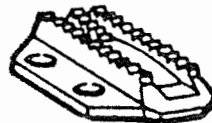
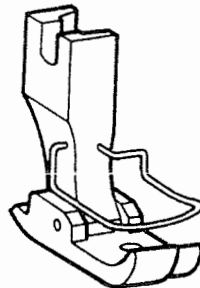
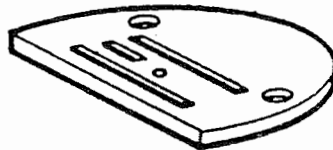


JUKI

DDL-5530, 5530N, 5550, 5550N, 5550-6, 5550N-7
DLN-5410, 5410N, 5410-6, 5410N-7
DLD-5430, 5430N, 5430-6, 5430N-7
DLM-5200, 5200N, 5210, 5210N, 5400-6, 5400N-7
DMN-5420-6, 5420N-7
DDL-5600, 5600N, 5600-6, 5600N-7

Lockstitch machine gauge manual II



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1. Preface

The 1-needle lockstitch machine is the most popular sewing machine used in sewing. The ratio of the 1-needle lockstitch machine to the whole sewing equipment in the clothing industry is higher than 60 %. The 1-needle lockstitch machine plays an important role in sewing since it is used in wide applications for various purposes. The machine is highly evaluated with respect to its general purpose features.

When considering the current circumstances of the clothing industry where sewing conditions are complicated and change greatly in accordance with the diversification of types of material, applicability and adaptability of the sewing machine, to many different types of material, are spontaneously restricted if using one model (standard model of sewing machine) of sewing machine and one type of gauge. Now, this is to inform you of the replaceable gauges we have developed and prepared for the 1-needle overlock machines so that you choose an appropriate throat plate, feed dog, presser foot (asm.) and other parts in accordance with the sewing conditions determined by materials. We hope you make the most out of the gauges to help maintain and improve quality of seams.

2. How to use the gauge manual

[Description covered by the gauge manual]

This manual describes the throat plates, feed dogs, presser foot assemblies and other parts prepared for the 1-needle lockstitch machines.

- ① The replaceable gauges covered by this gauge manual are restricted to the throat plate, feed dog, presser foot (asm.) and other parts which are used to adapt the standard model of sewing machine to the sewing conditions given.
If the parts given in the column of "other parts that can be combined" are used, the features and applications of the sewing machine will change. So, be careful.
Note that the replaceable parts of subclass models are described for DDL-5530N, -5550N and -5550N-6, -7 and DLN-5410N models of sewing machine.
- ② Diameter of the needle hole in throat plate and the number of the grooves on the throat plate are shown in the standard combination table of throat plate, feed dog, presser foot (asm.) and other parts by models of sewing machine. So make a choice of the aforementioned parts in accordance with the type of material to be sewn and the sewing process in which the machine is to be used referring to the standard combination table. Approximate dimensions, advantages in sewing and examples of applications are described for the respective gauges. So, select the gauge required.
- ③ Presser foot (asm.) and finger guard
There are grooves on the reverse side of the presser foot (asm.). For the presser foot (asm.) which has no grooves, the description of "no groove on the reverse side" is given in the sketch. This presser foot (asm.) with "no grooves" effectively prevents the needle thread from slipping out of the needle eyelet at the start of sewing.
- ④ Number of rows of feed dog teeth
Three-row teeth ... Since the feed dog does not have teeth this side of the needle entry, small curves of the material can be sewn with ease.
Four-row teeth ... Since the feed dog has teeth this side of the needle entry, the material can be fed straight.

- ③ Groove on the needle hole in the throat plate
 - Provided ... Effective when highly-tensed seam is required
 - Not provided ... Standard throat plate

- ④ Distance from the needle hole in the throat plate to the edge of the groove
 - Short ... Since the material is fed just behind the needle entry, stitch gathering is effectively prevented.
 - Long ... Since the feed dog does not have teeth just behind the needle entry, chain-off thread is likely to be made.

3. Classification of materials

It is very difficult to clearly classify all fabrics presently available in the market since there are no proper definitions to be observed and there are many items to be taken into account. As a reference to be taken when using this gauge manual, we have roughly classified the types of fabric by weight as shown in the table below.

Fabric classification table

Classification of fabric	Light-weight materials	Medium-weight materials	Heavy-weight materials
Item			
Weight g/m ²	50 ~ 150	150 ~ 320	320 ~ 500
Needle	#8 ~ #10	#10 ~ #14	#16 ~ #23
Thread (cotton thread)	#100 ~ #60	#60 ~ #40	#50 ~ #30
Typical fabric	Broadcloth Georgette Crepe de chine Single jersey	Gabardine Double jersey Serge Denim (12 oz or lighter)	Denim (12 oz or heavier) Mosser
Typical application	Shirts Blouses One-piece dresses Dresses	Suits Coats Student uniforms Jackets Jumpers	Jeans Winter coats

I. DDL-5530, N, -5550, N, -5550-6, N-7
Lockstitch machines

1. Standard combinations for DDL-5530, N, -5550, N, -5550-6, N-7

Part No.	Throat plate		Feed dog		Presser foot (asm.)		Application	Features in sewing	Applicable models	Remarks
	Needle hole	No. of grooves	Thick-ness (mm)	Part No.	Pitch (mm)	Part No.				
B1109012A00	φ1.9	3	2.6	B1613012A00	1.5	B15240120(B)(01BA)	For light- to medium-weight materials	<ul style="list-style-type: none"> For sewing in general Throat plate (B1109012A0F) has engraved marker lines and numbers vertically and horizontally at intervals of 10 mm. Throat plate (11001708) has grooves on the needle hole section and is effective to achieve well-tensed seam. Feed dog (B1613012A0B) has teeth made of urethane rubber and effectively prevents damages on the material. 	DDL-5530N DDL-5550N DDL-5550N-4, -6, -7	<ul style="list-style-type: none"> Throat plate (B1109012A0F) provides higher durability than throat plate (B1109012A00).
B1109012A0B	φ1.9	3	2.6	[B1613012A0B] [B1613012B00]	1.5	[B15245520(B)(0BA) D1524126WB0(WBA) D1524555DBA]				
B1109012A0F	φ1.9	3	2.6							
11001708	φ1.9	3	2.6							
B1109012A0C	φ1.9	3	2.6	B1613012A0C	1.5		For medium-weight materials	<ul style="list-style-type: none"> Since the material is securely clamped, puckering and uneven material feed are effectively prevented. 		<ul style="list-style-type: none"> Use of sliding foot (B1524227A(B)) prevents puckering and uneven material feed more effectively. Throat plate have been finished with nitdax.
B1109012A0N	φ1.9	3	2.6	B1613012A00	1.5	B15240120B0(0BA)				
B1109012B00	φ2.2	3	2.6	[B1613012A0B] [B1613012B00]	1.15	[B1524012T(B)(TBA) B15245520B0(0BA) D1524126WB0(WBA) D1524555DBA]	For medium- to heavy-weight materials	<ul style="list-style-type: none"> For sewing heavy-weight materials in general. Throat plate (B1109012B0F) has engraved marker lines and numbers vertically and horizontally at intervals of 10 mm. 		
B1109012B0F	φ2.2	3	2.6							
B1109012C00	φ1.9	4	2.6	B1613012C00	1.5		For medium-weight materials	<ul style="list-style-type: none"> Suited to long-sized materials which need to be fed straight. Throat plate (B1109012C0F) has engraved marker lines and numbers vertically and horizontally at intervals of 10 mm. Throat plate (11001807) has grooves on the needle hole section and is effective to achieve well-tensed seams. 		<ul style="list-style-type: none"> Throat plate (B1109012C0B) provides higher durability than throat plate (B1109012C00). Throat plate (B1109012C00) is used with regular types of sewing machine. Throat plate (B1109012C0B) is used with the sewing machine with a thread trimmer.
B1109012C0B	φ1.9	4	2.6							
B1109012C0F	φ1.9	4	2.6							
11001807	φ1.9	4	2.6							
B1109012D00	φ1.9	4	2	B1613012D00	1.15		For heavy-weight materials	<ul style="list-style-type: none"> The feed dog has 4 teeth, but is suited to sewing sharp curves when compared with the other 4-teeth feed dogs. The needle hole of the throat plate has a recess, which is effective when sewing a material to be sewn with a higher thread tension. 		<ul style="list-style-type: none"> Slightly increase the pressure of the presser foot.
B1109012E00	φ2.4	3	2.6	[B1613012A00] [B1613012B00]	1.5 1.15					

When the throat plate has a slot-shaped needle hole, the dimensions of the needle slot are indicated as "A x B."



- [] Gauges shown in brackets are replaceable ones.
- The part No. of given in parentheses is the one for the sewing machine with a thread trimmer and a wiper.

Part No.	Throat plate		Feed dog		Presser foot (asm.)		Application	Features in sewing	Applicable models	Remarks
	Needle hole	No. of grooves	Thickness (mm)	Part No.	Pitch (mm)	Part No.				
B1109012F00	φ1.6	3	2.6	B1613012B00 [B1613012A00]	1.15 1.5	B15240120B0(OBA) [B15240121B0(1BA) B15245520B0(OBA) D1524126WB0(WBA) D1524555DBA]	For light-weight materials	<ul style="list-style-type: none"> Effectively prevents stitch gathering at the overlapped section of a material. The 3-teeth feed dog, when compared with the 4-teeth feed dog, is suited to the sewing of sharp curves. Throat plate (B1109012F0F) has engraved marker lines and numbers vertically and horizontally at intervals of 10 mm. The feed dog has 4 teeth, but is suited to the sewing of sharp curves when compared with the other 4-teeth feed dogs. 	DDL-5530N DDL-5530N-A DDL-5550N DDL-5550N-A DDL-5550N-4, -6, -7 DDL-5550N-A-4, -6, -7	<ul style="list-style-type: none"> Slightly lower the pressure of the presser foot.
B1109012F0F	φ1.6	3	2.6					<ul style="list-style-type: none"> The feed dog has 4 teeth, but is suited to the sewing of sharp curves when compared with the other 4-teeth feed dogs. 		<ul style="list-style-type: none"> Slightly lower the pressure of the presser foot.
B1109012G00	φ1.6	4	2	B1613012D00	1.15			<ul style="list-style-type: none"> Suited to long-sized materials which need to be fed straight. 		<ul style="list-style-type: none"> Slightly lower the pressure of the presser foot.
B1109012I00	φ1.6	4	2	B1613012I00 [B1613552000]	1.15 1.15			<ul style="list-style-type: none"> Suited to long-sized materials which need to be fed straight. Throat plate (B1109012I0F) has engraved marker lines and numbers vertically and horizontally at intervals of 10 mm. Chain-off thread is likely to be made. 		<ul style="list-style-type: none"> A thin needle (#8 to #10) is suited. Throat plate (B1109012I0B) provides higher durability than throat plate (B1109012I00).
B1109012I0B	φ1.6	4	2					<ul style="list-style-type: none"> Chain-off thread is likely to be made. 		<ul style="list-style-type: none"> Throat plate (B1109012I00) is used with regular types of sewing machine. Throat plate (B1109012I0B) is used with the sewing machine with a thread trimmer.
B1109012I0F	φ1.6	4	2					<ul style="list-style-type: none"> Suited to the material which is likely to cause stitch skipping and puckering. (For tricot) Chain-off thread is likely to be made. Throat plate (B1109012I0F) has engraved marker lines and numbers vertically and horizontally at intervals of 10 mm. 		<ul style="list-style-type: none"> Slightly lower the pressure of the presser foot. A thin needle (#8 to #10) is suited. Throat plate (B1109012I0B) provides higher durability than throat plate (B1109012I00). Throat plate (B1109012I00) is used with regular types of sewing machine. Throat plate (B1109012I0B) is used with the sewing machine with a thread trimmer.
B1109012T00	φ1.6	3	2.6	B1613012T00	1.5	B1524012TB0(1BA) [B15240120B0(OBA) B15245520B0(OBA) D1524126WB0(WBA) D1524555DBA]	For light-weight materials	<ul style="list-style-type: none"> Suited to the material which is likely to cause stitch skipping and puckering. (For tricot) Chain-off thread is likely to be made. Throat plate (B1109012T0F) has engraved marker lines and numbers vertically and horizontally at intervals of 10 mm. 	DDL-5530N DDL-5530N-A DDL-5550N DDL-5550N-A DDL-5550N-4, -6, -7 DDL-5550N-A-4, -6, -7	<ul style="list-style-type: none"> Slightly lower the pressure of the presser foot. A thin needle (#8 to #10) is suited. Throat plate (B1109012T0B) provides higher durability than throat plate (B1109012T00). Throat plate (B1109012T00) is used with regular types of sewing machine. Throat plate (B1109012T0B) is used with the sewing machine with a thread trimmer.
B1109012T0B	φ1.6	3	2.6					<ul style="list-style-type: none"> Suited to the material which is likely to cause stitch skipping and puckering. (For tricot) Chain-off thread is likely to be made. Throat plate (B1109012T0F) has engraved marker lines and numbers vertically and horizontally at intervals of 10 mm. 		<ul style="list-style-type: none"> Slightly lower the pressure of the presser foot. A thin needle (#8 to #10) is suited. Throat plate (B1109012T0B) provides higher durability than throat plate (B1109012T00). Throat plate (B1109012T00) is used with regular types of sewing machine. Throat plate (B1109012T0B) is used with the sewing machine with a thread trimmer.
B1109012T0F	φ1.6	3	2.6					<ul style="list-style-type: none"> Suited to the material which is likely to cause stitch skipping and puckering. (For tricot) Chain-off thread is likely to be made. Throat plate (B1109012T0F) has engraved marker lines and numbers vertically and horizontally at intervals of 10 mm. 		<ul style="list-style-type: none"> Slightly lower the pressure of the presser foot. A thin needle (#8 to #10) is suited. Throat plate (B1109012T0B) provides higher durability than throat plate (B1109012T00). Throat plate (B1109012T00) is used with regular types of sewing machine. Throat plate (B1109012T0B) is used with the sewing machine with a thread trimmer.
B1109543000	φ2.4	3	2	B1621543000	1.8	B1511543BBA	For heavy-weight materials	<ul style="list-style-type: none"> For sewing heavy-weight materials in general. (Denim and fabric for coats) 	DDL-5530N DDL-5550N DDL-5550N-4, -6, -7	<ul style="list-style-type: none"> Slightly increase the pressure of the presser foot
B1109552000	φ1.8	4	2	B1613552000 [B1613012B00 B1613552A00]	1.15 1.15 1.15	B15240120B0(OBA) [B15240121B0(1BA) B15245520B0(OBA) D1524126WB0(WBA) D1524555DBA]	For light to medium-weight materials	<ul style="list-style-type: none"> Throat plate has engraved marker lines and numbers at intervals of 1/4". 		
B1109555000	1.8x2.7	4	2.6	B1613555A00 [B1613555B00]	2 1.2		For medium to heavy-weight materials	<ul style="list-style-type: none"> Suited to long-sized materials which need to be fed straight. 		
B1109555C00	φ1.6	4	2	B1613555C00	1.2		For light-weight materials	<ul style="list-style-type: none"> Suited to the sewing of long-sized materials which need to be fed straight. 		
B1109555D00	1.8x2.5	4	2.6	B1613555D00	1.5		For heavy weight materials	<ul style="list-style-type: none"> Suited to the sewing of long-sized materials which need to be fed straight. 		<ul style="list-style-type: none"> Slightly increase the pressure of the presser foot

Part No.	Throat plate		Feed dog		Presser foot (asm.)		Application	Features in sewing	Applicable models	Remarks	
	Needle hole	No. of grooves	Thickness (mm)	Part No.	Pitch (mm)	Part No.					
B1109555G00	φ1.6	6	2	B1613555G00	1.15	B15240120B0(OBA) B1524012TB0(TBA) B15245520B0(OBA)	For medium-weight materials	<ul style="list-style-type: none"> A higher efficiency of feed is obtained. The material is fed straight. Presser foot (asm.) (D1524555DBC) has a wider sole, which means it provides a still higher efficiency of feed. 	DDL-5530N DDL-5550N DDL-5550N-4, -6, -7		
B1109555J00	φ2.4	6	2.3	B1613555J00	1.5	D1524126WB0(WBA) D1524555DBA D1524555DBC(DCC)	For heavy-weight materials	<ul style="list-style-type: none"> For sewing heavy weight materials in general. 	DDL-5530N-H DDL-5550N-H DDL-5550N-6- H	Slightly increase the pressure of the presser foot.	
B1109555H0B	φ2.6	3	2.6	B1613555H00	1.8	B1511543HBA					
B1109555I0N	φ1.6	4	2	B1613012I00	1.15	D1524555DBA	For light-weight materials	<ul style="list-style-type: none"> Suited to the sewing of frictional materials. 	DDL-5530N DDL-5550N-A	Throat plate and presser foot (asm.) have been finished with nitex.	
B1109555R00	φ1.3	3	2.6	B1613555R00	1.15			<ul style="list-style-type: none"> For sewing light-weight materials in general. 	DDL-5550N DDL-5550N-A DDL-5550N-4, -6, -7	A thin needle (#8 to #11) is suited.	
D1109126W00	φ1.2	3	2.6	B1613012B00 B1613012A00 B1613012A0B	1.15 1.5	D1524126WB0(WBA) B15240120B0(OBA) B1524012TB0(TBA) B15245520B0(OBA) D1524555DBA		<ul style="list-style-type: none"> Suited to the sewing of the material which is likely to cause stitch skipping and puckering. Since the needle hole of the throat plate has grooves, well-tensed seams are promised. Throat plate (D1109126W0F) has engraved marker lines and numbers vertically and horizontally at intervals of 10 mm. 	DDL-5550N-A- 4, -6, -7	<ul style="list-style-type: none"> Slightly lower the pressure of the presser foot. A thin needle (#8 to #10) is suited. Since the feed dog (D1613155W0D) has long teeth, the material can be fed straight. It is used with the stitch length set to 2 mm or less. 	
D1109155W00	φ1.3	4	2	D1613155W00 [D1613155W0D]	1.15 1.15			<ul style="list-style-type: none"> Suited to the sewing of extra light-weight materials and synthetic fabrics using synthetic thread. Since the needle hole of the throat plate has grooves, well-tensed seams are promised. Throat plate (D1109155W0F) has engraved marker lines and numbers vertically and horizontally at intervals of 10 mm. 	DDL-5530N DDL-5530N-A DDL-5550N DDL-5550N-A DDL-5550N-4, -6, -7	<ul style="list-style-type: none"> Slightly lower the pressure of the presser foot. A thin needle (#8 to #10) is suited. 	
D1109155W0F	φ1.3	4	2								
D1109555D0I	φ1.6	4	2	B1613012I00	1.15	D1524555DBA	For light-weight materials	<ul style="list-style-type: none"> Suited to the material which is likely to cause stitch skipping and puckering. Throat plate (B1109555D0F) has engraved marker lines and numbers vertically and horizontally at intervals of 10 mm. 	DDL-5530N DDL-5530N-A DDL-5550N DDL-5550N-4, -6, -7	<ul style="list-style-type: none"> Slightly lower the pressure of the presser foot. A thin needle (#8 to #10) is suited. 	
D1109555D0F	φ1.6	4	2								
D1109555D0W	φ1.3	4	2	D1613155W00	1.15						
D1109555E0B	φ2.6	3	2.6	D1613555E0L	1.8	D1524555EBL	For heavy-weight materials	<ul style="list-style-type: none"> Suited to the sewing with the stitch length set to a larger value (coarse stitch pitches). Since the needle hole of throat plate (D1109555E0B) has grooves, well-tensed seams are promised. 	DDL-5530-L	Slightly increase the pressure of the presser foot.	
D1109555E0L	φ2.6	3	2.6								
D1109555H0B	φ2.6	3	2.6	B1609201000A	1.8	B1524041E1D0					

DDL-5600, N, -5600-6, N-7 series

	Feed dog			Throat plate		Presser foot		Application	Features in sewing
	Part No.	No. of dogs	Pitch	Part No.	Thickness	Part No.	Part No.		
DDL-5600L-6, NL-7	D1613560E0A [D1613555E0L]	3	1.8	D110955E0L [D110955E0B]	(ϕ 2.6) 2.6	D1524555EBL		For heavy-weight materials (for bags made of leather)	<ul style="list-style-type: none"> o Max. stitch length: 8 mm o Max. sewing speed: 3,000 s.p.m.
	[B1609201000A]	3	1.8	[B1109555H0B]	(ϕ 2.6) 2.6				
	[B1609201H00]	3	1.8	[B1109201H0B]	(ϕ 2.6) 2.6				
DDL-5600J-6, NJ-7	11403003	4	1.8	11400801	2.6 (ϕ 2.6)	D1524555EBL(ECL)		For jeans	<ul style="list-style-type: none"> o Max. stitch length: 5 mm o Max. sewing speed: 4,000 s.p.m.
	11405701	1	1.4	11405800	2.6 (3.2 x 2)				
DDL-5600R-6, NR-7						B1524560RB0		Shoes (with a roller presser)	<ul style="list-style-type: none"> o Max. stitch length: 8 mm o Max. sewing speed: 3,000 s.p.m.

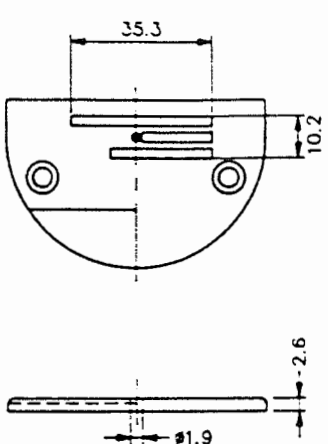
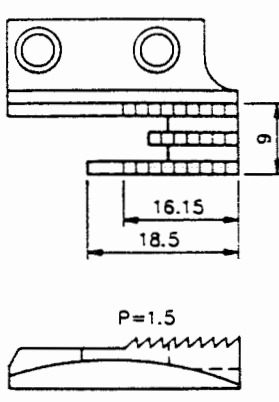
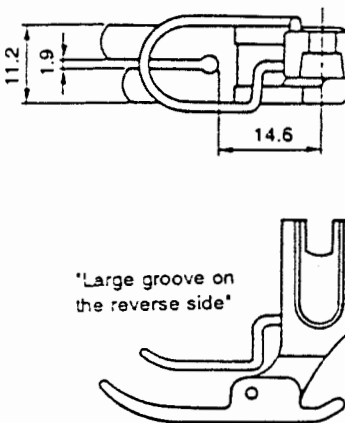
• [] Gauges shown in brackets are replaceable ones.

2. Standard combination of gauges

1. Standard gauge set for DDL-5530, N, -5550, N, -5550-6, N-7			
Standard combination	Throat plate	Feed dog	Presser foot (asm.)
	B1109-012-A00	B1613-012-A00	B1524-012-0B0(OBA)
Standard combination			
Other parts that can be combined	B1109-012-A0B (Needle hole diameter: $\phi 1.9$) B1109-012-F00 (Needle hole diameter: $\phi 1.6$) B1109-012-B00 (Needle hole diameter: $\phi 2.2$) B1109-012-E00 (Needle hole diameter: $\phi 2.4$) D1109-126-W00 (Needle hole diameter: $\phi 1.2$) B1109-012-A0F (Needle hole diameter: $\phi 1.9$) 110-28008 (Needle hole diameter: $\phi 1.9$) 110-01708 (Needle hole diameter: $\phi 1.9$)	B1613-012-B00(P=1.15) B1613-012-A0B	B1524-012-TB0(TBA) B1524-552-0B0(OBA) D1524-555-DBA D1524-126-WS0(WBA)
2. Features in sewing		3. Example of application	4. Typical fabric
<p>For sewing in general</p> <ul style="list-style-type: none"> Throat plate (B1109-012-A0F) has engraved marker lines and numbers vertically and horizontally at intervals of 10 mm. Throat plate (110-28008) has engraved marker lines and numbers at intervals of 5 mm. Throat plate (110-01708) has grooves on the needle hole section and is effective to achieve well-tensed seam. Feed dog (B1613-012-A0B) has teeth made of urethane rubber and effectively prevents damages on the material. 			
5. Applicable models		6. Remarks	
		Throat plate (B1109-012-A0B) provides higher durability than throat plate (B1109-012-A00).	

Note): The part No. given in parentheses is the one for the sewing machine with a thread trimmer and a wiper.

1. Gauge set for DDL-5530, N, -5550, N, -5550-6, N-7

Standard combination	Throat plate B1109-012-A0C	Feed dog B1613-012-A0C	Presser foot (asm.) B1524-012-0B0(OBA)
Other parts that can be combined			 <p>"Large groove on the reverse side"</p>
2. Features in sewing	3. Example of application		4. Typical fabric
Since the material is securely clamped, puckering and uneven material feed are effectively prevented.	For medium-weight materials		
5. Applicable models	6. Remarks		
	Use of sliding foot (B1524-227-AA0) prevents puckering and uneven material feed more effectively.		

1. Gauge set for DDL-5530, N, -5550, N, -5550-6, N-7			
	Throat plate	Feed dog	Presser foot (asm.)
	B1109-012-C00	B1613-012-C00	B1524-012-0B0(0BA)
Standard combination			
Other parts that can be combined	B1109-012-C0B(ϕ 1.9) B1109-012-C0F(ϕ 1.9) 110-01807 (ϕ 1.9)		B1524-012-TB0(TBA) B1524-552-0B0(0BA) D1524-126-WB0(WBA) D1524-555-DBA
2. Features in sewing		3. Example of application	
<ul style="list-style-type: none"> ○ Suited to the sewing of long-sized materials which need to be fed straight. ○ Throat plate (B1109-012-C0F) has engraved marker lines and numbers vertically and horizontally at intervals of 10 mm. ○ Since the needle hole of throat plate (B110-01807) has grooves, well-tensed seams are promised. 		For medium-weight materials	
4. Typical fabric			
5. Applicable models		6. Remarks	
		<ul style="list-style-type: none"> ○ Throat plate (B1109-012-C0B) provides higher durability than throat plate (B1109-012-C00). 	

1. Gauge set for DDL-5530, N, -5550, N, -5550-6, N-7

	Throat plate B1109-012-D00	Feed dog B1613-012-D00	Presser foot (asm.) B1524-012-0B0(OBA)
Standard combination			<p>"Large groove on the reverse side"</p>
Other parts that can be combined	B1109-012-G00(ϕ 1.6)		B1524-012-TB0(TBA) B1524-552-0B0(OBA) D1524-126-WB0(WBA) D1524-555-DBA
2. Features in sewing		3. Example of application	4. Typical fabric
The feed dog has 4 teeth, but is suited to the sewing of sharp curves when compared with the other 4-teeth feed dogs.			
5. Applicable models		6. Remarks	

1. Gauge set for DDL-5530, N, -5550, N, -5550-6, N-7			
	Throat plate	Feed dog	Presser foot (asm.)
	B1109-012-E00	B1613-012-A00	B1524-012-0B0(0BA)
Standard combination			
Other parts that can be combined	B1109-012-A00(ϕ 1.9) B1109-012-A0B(ϕ 1.9) B1109-012-B00(ϕ 2.2) B1109-012-F00(ϕ 1.6) D1109-126-W00(ϕ 1.2) B1109-012-B0F(ϕ 2.2)	B1613-012-B00 (P=1.15)	B1524-012-TB0(TBA) B1524-552-0B0(0BA) D1524-126-WB0(WBA) D1524-555-DBA
2. Features in sewing		3. Example of application	4. Typical fabric
The needle hole of the throat plate has a recess, which is effective when sewing a material to be sewn with a higher thread tension.		For heavy-weight materials Vinyl leather Jeans Cloth bags	Leather Denim
5. Applicable models		6. Remarks	
		Slightly increase the pressure of the presser foot.	

1. Gauge set for DDL-5530, N, -5550, N, -5550-6, N-7			
	Throat plate	Feed dog	Presser foot (asm.)
	B1109-012-F00	B1613-012-B00	B1524-012-0B0(0BA)
Standard combination			<p>*Large groove on the reverse side*</p>
Other parts that can be combined	B1109-012-F0F(ϕ 1.6) B1109-012-A00(ϕ 1.9) B1109-012-A0B(ϕ 1.9) B1109-012-B00(ϕ 2.2) B1109-012-E00(ϕ 2.4) D1109-126-W00(ϕ 1.2)	B1613-012-A00	B1524-012-TB0(TBA) B1524-552-0B0(0BA) D1524-126-WB0(WBA) D1524-555-DBA
2. Features in sewing		3. Example of application	4. Typical fabric
<ul style="list-style-type: none"> Stitch gathering at the overlapped section of a material can be effectively prevented. The 3-teeth feed dog, when compared with the 4-teeth feed dog, is suited to the sewing of sharp curves. Throat plate (B1109-012-F0F) has engraved marker lines and numbers vertically and horizontally at intervals of 10 mm. 		For light-weight materials	
5. Applicable models		6. Remarks	
		Slightly lower the pressure of the presser foot.	

1. Gauge set for DDL-5530, N, -5550, N, -5550-6, N-7

	Throat plate B1109-012-G00	Feed dog B1613-012-D00	Presser foot (asm.) B1524-012-0B0(0BA)
Standard combination			
Other parts that can be combined	B1109-012-D00(φ1.9);		B1524-012-TB0(TBA) B1524-552-0B0(0BA) D1524-126-WB0(WBA) D1524-555-DBA
2. Features in sewing	3. Example of application		4. Typical fabric
<ul style="list-style-type: none"> o The feed dog has 4 teeth, but is suited to the sewing of sharp curves when compared with the other 4-teeth feed dogs. o The presser foot (asm.) (D1524-555-BA0) has a shorter sole, which means that it is suited to the sewing of sharp curves and is likely to make chain-off thread. 	For light-weight materials <ul style="list-style-type: none"> o Lingerie o Men's shirts o Blouses o One-piece dresses 		Two-way tricot Spandex Lace Broadcloth
5. Applicable models	6. Remarks		
	Slightly lower the pressure of the presser foot.		

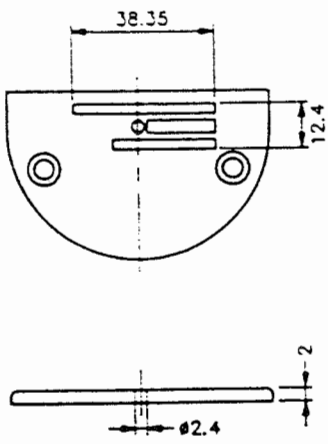
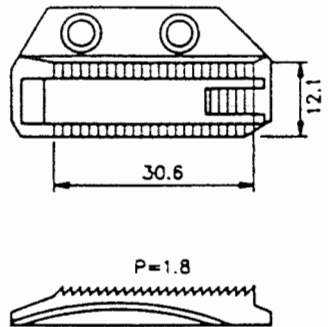
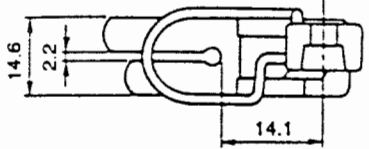
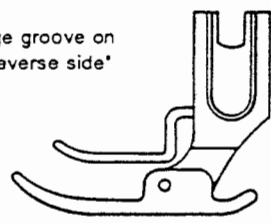
1. Gauge set for DDL-5530, N, -5550, N, -5550-6, N-7

	Throat plate B1109-012-100	Feed dog B1613-012-100	Presser foot (asm.) B1524-012-0B0(0BA)
Standard combination			
Other parts that can be combined	B1109-012-10B(ϕ 1.6) B1109-012-10F(ϕ 1.6) B1109-552-000(ϕ 1.8)	B1613-552-000 (P=1.15) B1613-552-A00	B1524-012-TB0(TBA) B1524-552-0B0(0BA) D1524-126-WB0(WBA) D1524-555-DBA
2. Features in sewing		3. Example of application	
<ul style="list-style-type: none"> ○ Suited to the sewing of long-sized materials which need to be fed straight. ○ Throat plate (B1109-012-10F) has engraved marker lines and numbers vertically and horizontally at intervals of 10 mm. ○ Chain-off thread is likely to be made. ○ Throat plate (B1109-552-000) has engraved marker lines and numbers at intervals of 1/4". 		Sheets Nylon Blouses Fabric in general	
4. Typical fabric		Broadcloth Lining	
5. Applicable models		6. Remarks	
		<ul style="list-style-type: none"> ○ Slightly lower the pressure of the presser foot. ○ A thin needle (#8 to #10) is suited. ○ Throat plate (B1109-012-10B) provides higher durability than throat plate (B1109-012-100). 	

1. Gauge set for DDL-5530, N, -5550, N, -5550-6, N-7

	Throat plate B1109-012-T00	Feed dog B1613-012-T00	Presser foot (asm.) B1524-012-TB0(TBA)
Standard combination			
Other parts that can be combined	B1109-012-T0B(φ1.6) B1109-012-T0F(φ1.6)		B1524-012-0B0(OBA) B1524-552-0B0(OBA) D1524-126-WB0(WBA) D1524-555-DBA
2. Features in sewing	3. Example of application		4. Typical fabric
<ul style="list-style-type: none"> o Suited to the materials which is likely to cause stitch skipping and puckering. (For tricot) o Chain-off thread is likely to be made. o Throat plate (B1109-552-T0F) has engraved marker lines and numbers vertically and horizontally at intervals of 10 mm. 	Attaching lace (slips) Lingerie Runstitching tricot		Tricot
5. Applicable models	6. Remarks		
	<ul style="list-style-type: none"> o Slightly lower the pressure of the presser foot. o A thin needle (#8 to #10) is suited. o Throat plate (B1109-012-T0B) provides higher durability than throat plate (B1109-012-T00). o Throat plate (B1109-012-T00) is used with regular types of sewing machine. Throat plate (B1109-012-T0B) is used with the sewing machine with a thread trimmer. 		

1. Gauge set for DDL-5530L, NL

	Throat plate B1109-543-000	Feed dog B1621-543-000	Presser foot (asm.) B1511-543-0B0
Standard combination			 <p data-bbox="1006 514 1177 567">*Large groove on the reverse side*</p> 
Other parts that can be combined			B1511-543-BBA
2. Features in sewing	3. Example of application		4. Typical fabric
For sewing heavy-weight materials in general	Heavy-weight materials Denim Overcoats Curtains Jeans		Denim Materials for coats
5. Applicable models	6. Remarks		

1. Gauge set for DDL-5530, N, -5550, N, -5550-6, N-7

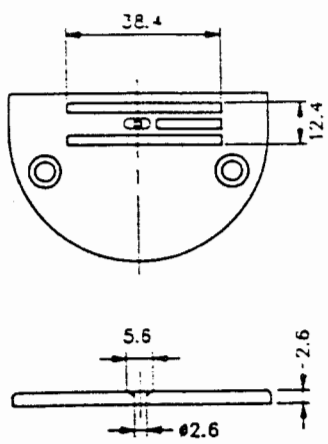
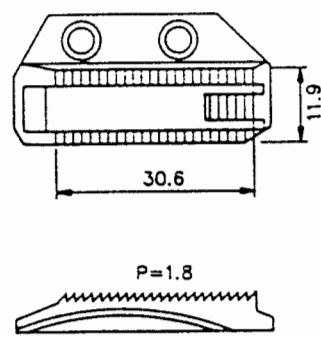
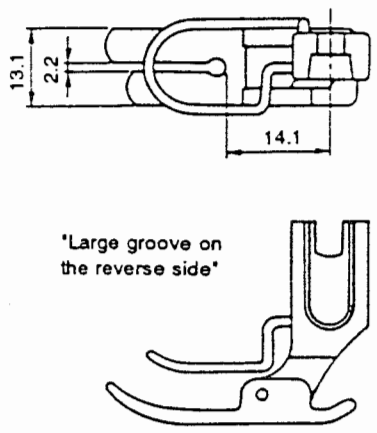
	Throat plate B1109-555-000	Feed dog B1613-555-A00	Presser foot (asm.) B1524-012-0B0(0BA)
Standard combination			<p>*Large groove on the reverse side*</p>
Other parts that can be combined	B1109-555-C00 (φ1.5) B1109-555-D00 (1.8x2.5)	B1613-555-C00 (P=1.2) B1613-555-D00 (P=1.5) B1613-555-B00 (P=1.2)	B1524-012-TB0(TBA) B1524-552-0B0(0BA) D1524-126-WB0(WBA) D1524-555-DBA
2. Features in sewing	3. Example of application		4. Typical fabric
Suited to the sewing of long-sized materials which need to be fed straight.			
5. Applicable models	6. Remarks		
	<ul style="list-style-type: none"> When using the D1109-555-D00, slightly increase the pressure of the presser foot. 		

1. Gauge set for DDL-5530, N, -5550, N, -5550-6, N-7			
	Throat plate	Feed dog	Presser foot (asm.)
	B1109-555-G00	B1613-555-G00	B1524-012-0B0(0BA)
Standard combination			
Other parts that can be combined	B1109-012-D00 (φ1.9)		B1524-012-TB0(TBA) B1524-552-0B0(0BA) D1524-126-WB0(WBA) D1524-555-DBA D1524-555-DBC(DCC)
2. Features in sewing		3. Example of application	4. Typical fabric
<ul style="list-style-type: none"> The feed mechanism is large, which means the material can be fed straight. Presser foot (D1524-555-DAC) has a wider sole, which means it provides a still higher efficiency of feed. For sewing medium-weight materials in general 		For medium-weight materials Knit shirts Cardigans Sheets	Wool gabardine Serge
5. Applicable models		6. Remarks	
DDL-5530N DDL-5550N Note) The gauge set cannot be set with the sewing machine with a thread trimmer.		<ul style="list-style-type: none"> Set the stitch length to 3 mm or less. 	

1. Gauge set for DDL-5530, N, -5550, N

	Throat plate B1109-555-J00	Feed dog B1613-555-J00	Presser foot (asm.) B1524-012-0B0(OBA)
Standard combination			
Other parts that can be combined			B1524-012-TB0(TBA) B1524-552-0B0(OBA) D1524-126-WB0(WBA) D1524-555-DBA D1524-555-DBC(DCC)

2. Features in sewing	3. Example of application	4. Typical fabric
For medium- to heavy-weight materials <ul style="list-style-type: none"> o A higher efficiency of feed is obtained. The material is fed straight. o Presser foot (asm.) (D1524-555-DBC) has a wider sole, which means it provides a still higher efficiency of feed. 		
5. Applicable models	6. Remarks	
DDL-5530N DDL-5550N Note) The gauge set cannot be set with the sewing machine with a thread trimmer.		

1. Gauge set for DDL-5530H, NH, -5550H, NH, -5550H-6, NH-7			
Standard combination	Throat plate B1109-555-H0B	Feed dog B1613-555-H00	Presser foot (asm.) B1511-543-BBA
			
Other parts that can be combined			B1511-543-0B0
2. Features in sewing		3. Example of application	4. Typical fabric
<ul style="list-style-type: none"> For sewing heavy-weight materials in general (The gauge set is also the standard one for the DDL-5530N-H). Throat plate (110-74101) has engraved marker lines and numbers at intervals of 5 mm. (Standard for the DDL-5550N-6-H.) 			
5. Applicable models		6. Remarks	
		<ul style="list-style-type: none"> Slightly increase the pressure of the presser foot. 	

1. Gauge set for DDL-5530, N, -5550, N, -5550-6, N-7

	Throat plate B1109-555-R00	Feed dog B1613-555-R00	Presser foot (asm.) D1524-555-DBA
Standard combination			
Other parts that can be combined	B1109-012-A00 ($\phi 1.9$) B1109-012-A0B ($\phi 1.9$) B1109-012-B00 ($\phi 2.2$) B1109-012-E00 ($\phi 2.4$) D1109-126-W00 ($\phi 1.2$)	B1613-012-A00 (P=1.15) B1613-012-A0B	
2. Features in sewing	3. Example of application		4. Typical fabric
For sewing light-weight materials in general.			
5. Applicable models	6. Remarks		
	A thin needle (#8 to #10) is suited.		

1. Gauge set for DDL-5530, N, -5550, N, -5550-6, N-7

	Throat plate D1109-126-W00	Feed dog B1613-012-B00	Presser foot (asm.) D1524-126-WB0(WBA)
Standard combination			
Other parts that can be combined	D1109-126-W0F (φ1.2) B1109-012-A00 (φ1.9) B1109-012-ACB (φ1.9) B1109-012-FC0 (φ1.6) B1109-012-EC0 (φ2.4)	B1613-012-A00 B1613-012-A0B	B1524-012-0B0(OBA) B1524-012-TB0(TBA) B1524-552-0B0(OBA) D1524-555-DBA
2. Features in sewing		3. Example of application	4. Typical fabric
<ul style="list-style-type: none"> ○ Suited to the material which is likely to cause stitch skipping and puckering. ○ Since the needle hole of throat plate has grooves, well-tensed seams are promised. ○ Throat plate (D1109-126-W0F) has engraved marker lines and numbers vertically and horizontally at intervals of 10 mm. 			
5. Applicable models		6. Remarks	
		<ul style="list-style-type: none"> ○ Slightly lower the pressure of the presser foot. ○ A thin needle (#8 to #10) is suited. 	

1. Gauge set for DDL-5530, N, -5550, N, -5550-6, N-7			
	Throat plate	Feed dog	Presser foot (asm.)
	D1109-155-W00	B1613-155-W00	D1524-126-WB0(WBA)
Standard combination			
Other parts that can be combined	D1109-155-W0F ($\phi 1.3$) D1109-555-D0W (Without grooves) ($\phi 1.3$)	D1613-155-W0D (P=1.15)	B1524-012-0B0(OBA) B1524-012-TB0(TBA) B1524-552-0B0(OBA) D1524-555-DBA
2. Features in sewing		3. Example of application	
<ul style="list-style-type: none"> o Suited to the sewing of extra light-weight synthetic fabrics using synthetic thread. o Since the needle hole of the throat plate has grooves, well-tensed seams are promised. o Throat plate (D1109-155-W0F) has engraved marker lines and numbers vertically and horizontally at intervals of 10 mm. 		Blouses One-piece dresses (light-weight materials) Men's shirts Skirts	
		4. Typical fabric	
		Georgette Broadcloth Single jersey	
5. Applicable models		6. Remarks	
		<ul style="list-style-type: none"> o A thin needle (#8 to #10) is suited. o Since the feed dog (D1613-155-W0D) has long teeth, the material can be fed straight. It is used with the stitch length set to 2 mm or less. o Slightly lower the pressure of the presser foot. 	

1. Gauge set for DDL-5550A-6, NA-7

	Throat plate D1109-555-D0I	Feed dog B1613-012-100	Presser foot (asm.) D1524-555-DBA
Standard combination			
Other parts that can be combined	D1109-555-D0F (φ1.6)	B1613-552-000 (P=1.15)	B1524-012-0B0(OBA)* B1524-012-TB0(TBA) B1524-552-0B0(OBA) D1524-126-WB0(WBA)
			The part attached with an asterisk (*) is the standard part for the DDL-5550-A and -5530-A.
2. Features in sewing		3. Example of application	4. Typical fabric
<ul style="list-style-type: none"> ○ Suited to the material which is likely to cause stitch skipping and puckering. ○ Throat plate (D1109-555-D0F) has engraved marker lines and numbers vertically and horizontally at intervals of 10 mm. ○ Throat plate (110-74002) has engraved marker lines and numbers at intervals of 5 mm. 			
5. Applicable models		6. Remarks	
		<ul style="list-style-type: none"> ○ Slightly lower the pressure of the presser foot. ○ A thin needle (#8 to #10) is suited. 	

1. Gauge set for DDL-5530, N, -5550, N, -5550-6, N-7			
Standard combination	Throat plate	Feed dog	Presser foot (asm.)
	D1109-555-D0W	D1613-155-W00	D1524-555-DBA
			<p>*Small groove on the reverse side*</p>
Other parts that can be combined D1109-155-W00 (with grooves) (ø1.3) D1109-555-W0F (ø1.3) 110-01906		B1524-012-0B0(OBA) B1524-012-TB0(TBA) B1524-552-0B0(OBA) D1524-126-WB0(WBA)	
2. Features in sewing		3. Example of application	4. Typical fabric
<ul style="list-style-type: none"> o Suited to the material which is likely to cause stitch skipping and puckering. 			
5. Applicable models		6. Remarks	
		<ul style="list-style-type: none"> o Slightly lower the pressure of the presser foot. o A thin needle (#8 to #10) is suited. 	

1. Gauge set for DDL-5600L-6, NL-7

	Throat plate D1109-555-E0L	Feed dog D1613-555-E0L	Presser foot (asm.) D1524-555-EBL(ECL)
Standard combination			<p>*Large groove on the reverse side* Length: 4 mm</p>
Other parts that can be combined	D1109-555-EC3		D1524-555-EBL(ECL)

2. Features in sewing	3. Example of application	4. Typical fabric
<ul style="list-style-type: none"> o Suited to the sewing with the stitch length set to a larger value (coarse stitch pitches). o Throat plate (D1109-555-E0B) has a thread groove that is longer than that of throat plate (D1109-555-E0L). This means better-tensed seams are promised. 	For heavy-weight materials	
5. Applicable models	6. Remarks	
	<ul style="list-style-type: none"> o Slightly increase the pressure of the presser foot. 	

1. Gauge set for DDL-5530L, NL			
	Throat plate	Feed dog	Presser foot (asm.)
	B1109-555-H0B	B1609-201-000-A	B1524-041-EB0
Standard combination			
Other parts that can be combined	110-74101		
2. Features in sewing		3. Example of application	4. Typical fabric
<ul style="list-style-type: none"> o Suited to the sewing with the stitch length set to a larger value (coarse stitch pitches). 		Car seats Sheets of industrial-use Tents	Leather Synthetic leather
5. Applicable models		6. Remarks	

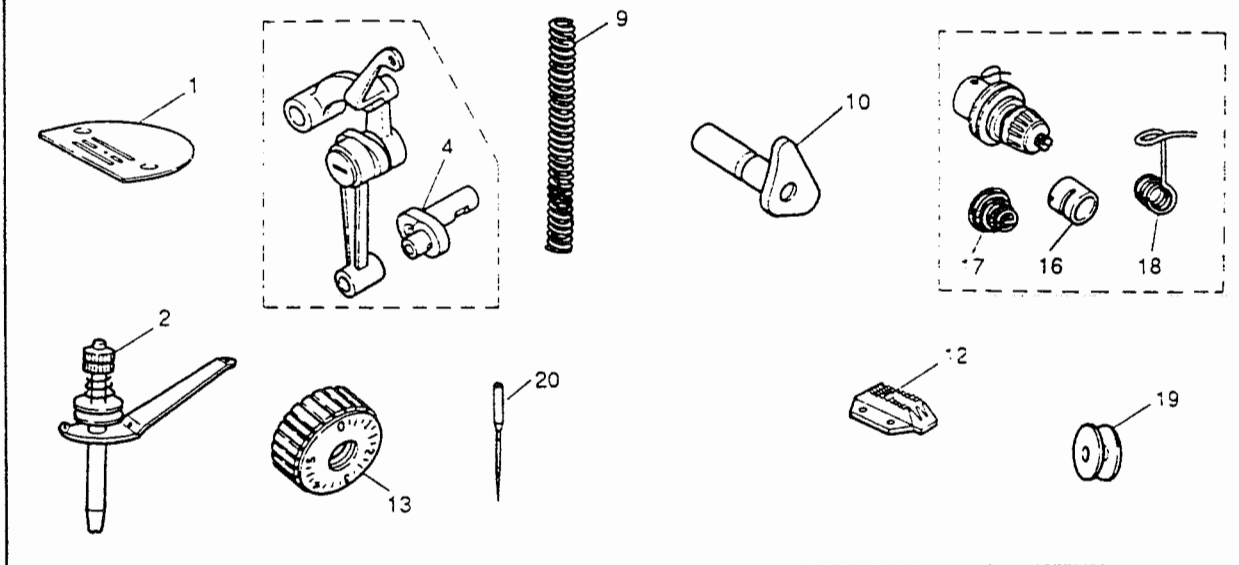
1. Gauge set for DDL-5550S-6, NS-7			
	Throat plate	Feed dog	Presser foot (asm.)
	B1109-552-000	B1613-552-A00	B1524-552-0B0(OBA)
Standard combination			
Other parts that can be combined			B1524-012-TB0(TBA) B1524-012-0B0(OBA) D1524-555-DB0(DBA) D1524-126-WB0(WBA)
2. Features in sewing		3. Example of application	4. Typical fabric
		For swimsuits	
5. Applicable models		6. Remarks	
		The machine is provided with a special-purpose thread trimming device which cuts an elastic bobbin thread leaving a slightly longer thread than usual. Refer to the Parts List for details.	

3. Table of exclusive parts to subclass model of DDL-5530, N

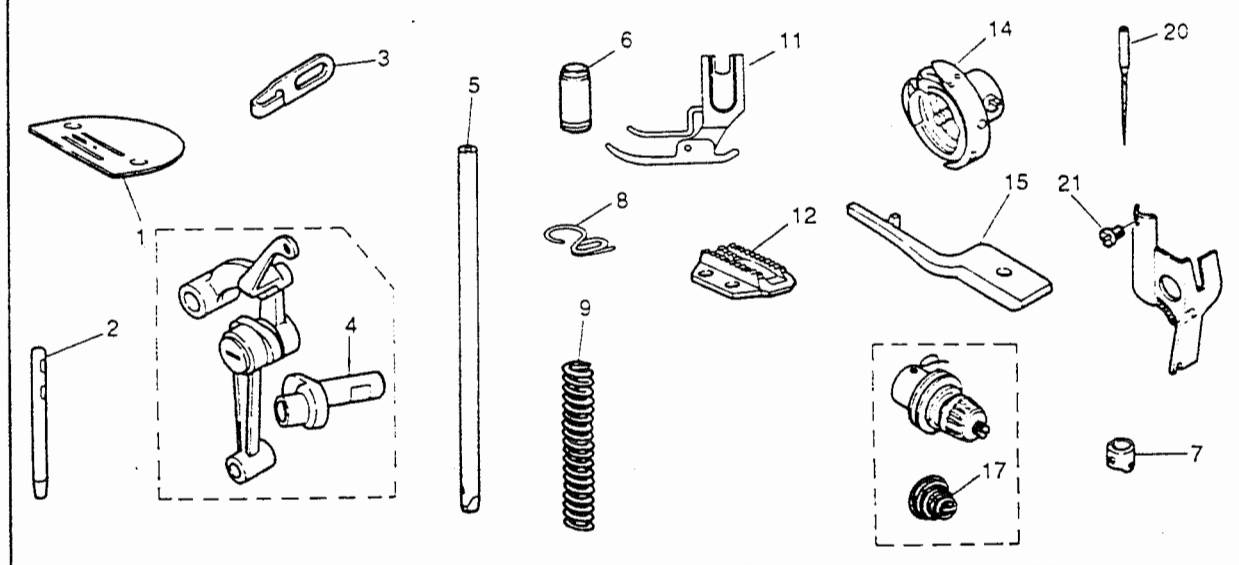
☆ Common with the standard parts
 — Parts to be removed

No.	Name of part	DDL-5530, N Standard type	A type For light-weight materials	L type For feed amount of 7 mm	H type For heavy-weight materials
1	Throat plate	B1109-012-A00	D1109-555-D01	B1109-555-H0B	B1109-555-H0B
2	Thread guide pin (asm.)	B1113-155-OA0	D1113-126-WA0	B1114-012-000	B1114-012-000
3	Arm thread guide (A)	110-18504	☆	110-91006	110-91006
4	Needle bar crank	110-05204	110-91808	110-91600	110-91600
5	Needle bar	110-05006	☆	110-91303	110-91303
6	Needle bar lower bushing	110-05105	☆	B1403-553-000	B1403-553-000
7	Needle bar thread eyelet	110-05303	☆	110-91501	110-91501
8	Needle bar thread guide	110-18801	☆	B1419-553-000	B1419-553-000
9	Presser spring	B1505-227-000-A	B1505-227-T00-A	B1505-552-000-A	B1505-552-000-A
10	Presser lifter cam (asm.)	110-06756	11092558	☆	☆
11	Compensating foot (asm.)	B1524-012-0B0	☆	B1524-041-EB0	B1511-543-BBA
12	Feed dog	B1613-012-A00	B1613-012-100	B1609-201-000-A	B1613-555-H00
13	Stitch dial	110-71909	110-72006	110-74804	☆
14	Lubricating hook (asm.)	B1830-127-OA0	☆	110-92459	110-92459
15	Bobbin case opening lever	110-15609	☆	110-91709	110-91709
16	Tension post socket	B3111-552-B00	B3111-126-000	☆	☆
17	Tension spring	B3129-012-A00	D3129-555-D00	B3114-232-000	B3114-232-000
18	Thread take-up spring	B3128-012-000	D3128-555-D00	☆	☆
19	Bobbin	B9117-012-000	B9117-552-A00	☆	☆
20	Needle	MDB-100B1400	MDA-100B0900	MDB-100B2200	MDB-100B2200
21	Screw	SS-6080410-SP	☆	SS-6080320-SP	SS-6080320-SP
22	Bobbin case (asm.)	B1637-012-OA0	☆	☆	☆
23	Feed rock shaft crank (asm.)	110-50408	☆	110-60100 (SS-6121210-SP is necessary)	☆
24	Forked rod	110-50200	☆	110-60001	☆
25	Pin	--	--	B1607-560-000	--
26	Hinge screw	SD-1000801-SH	☆	--	☆
27	Screw	--	--	SS-7110910-SP	--
28	Nut	NS-6680410-SP	☆	--	☆
29	Feed adjusting base	110-50507	☆	110-60209	☆
30	Lever returning spring	110-50705	☆	110-60506	☆

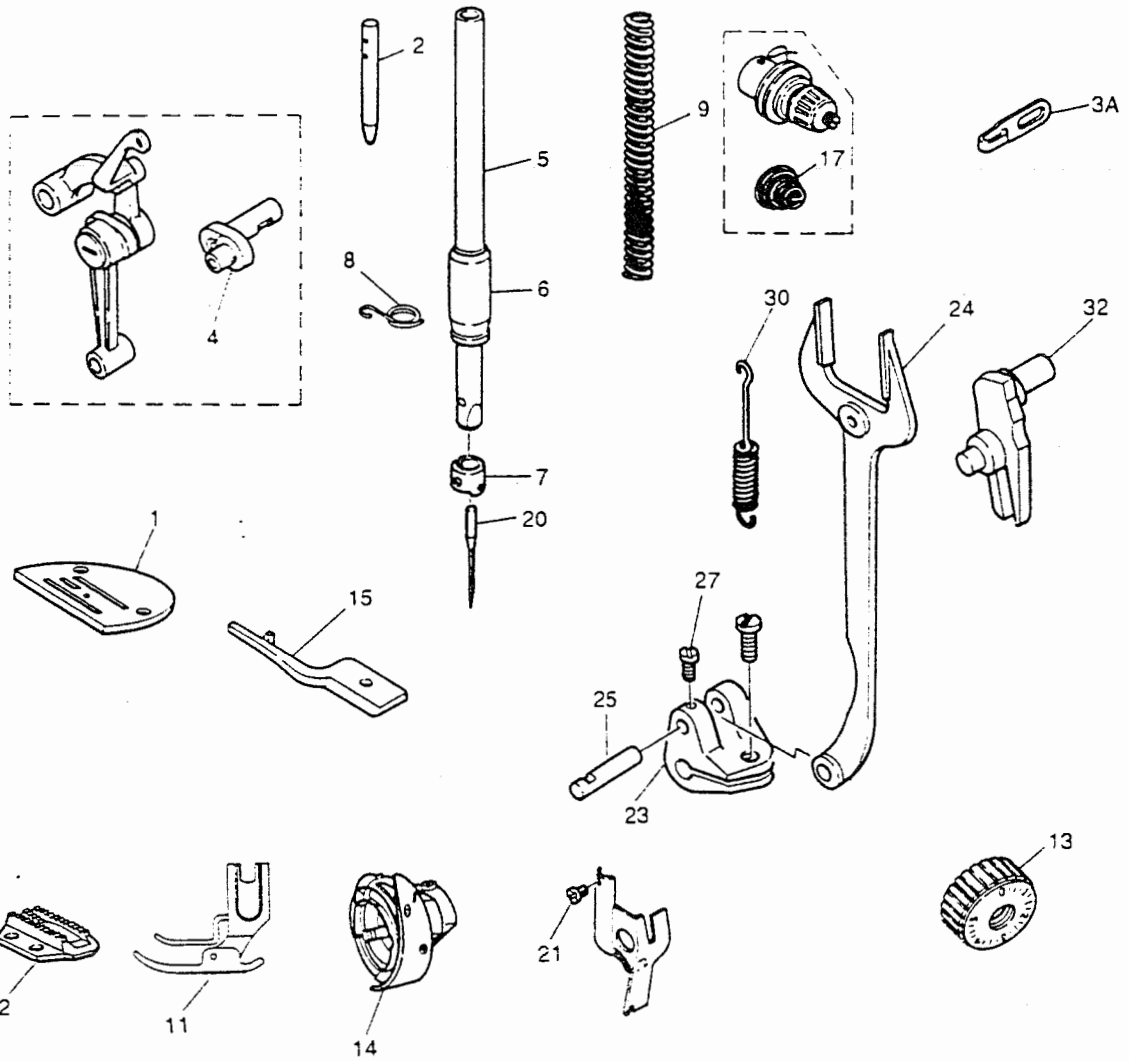
A type



H type



L type

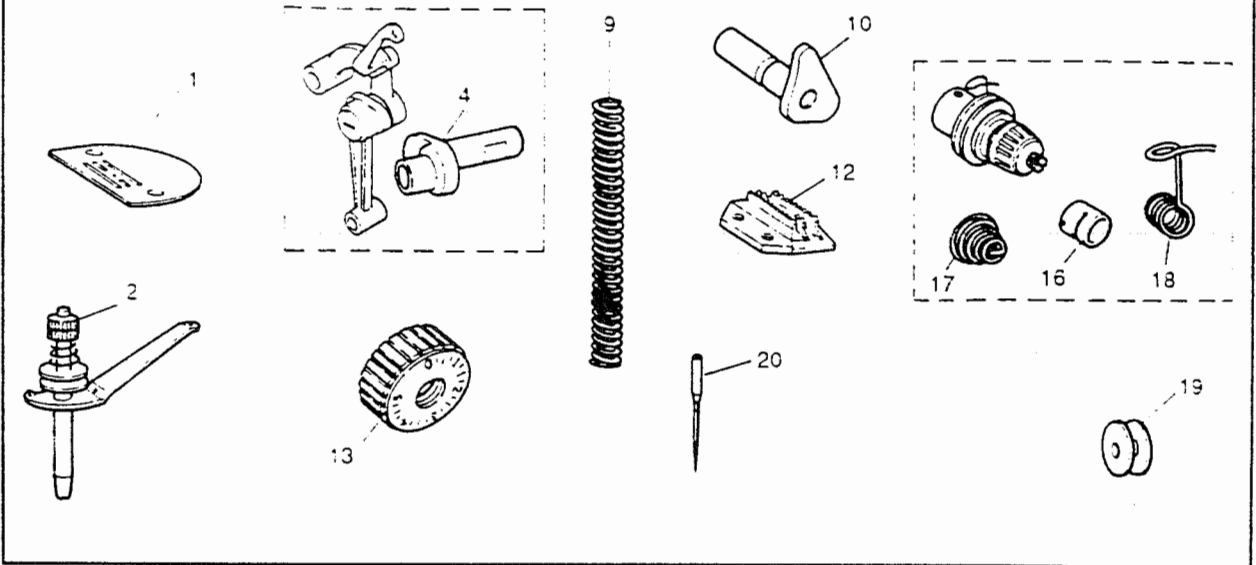


4. Table of exclusive parts to subclass model of DDL-5550, N

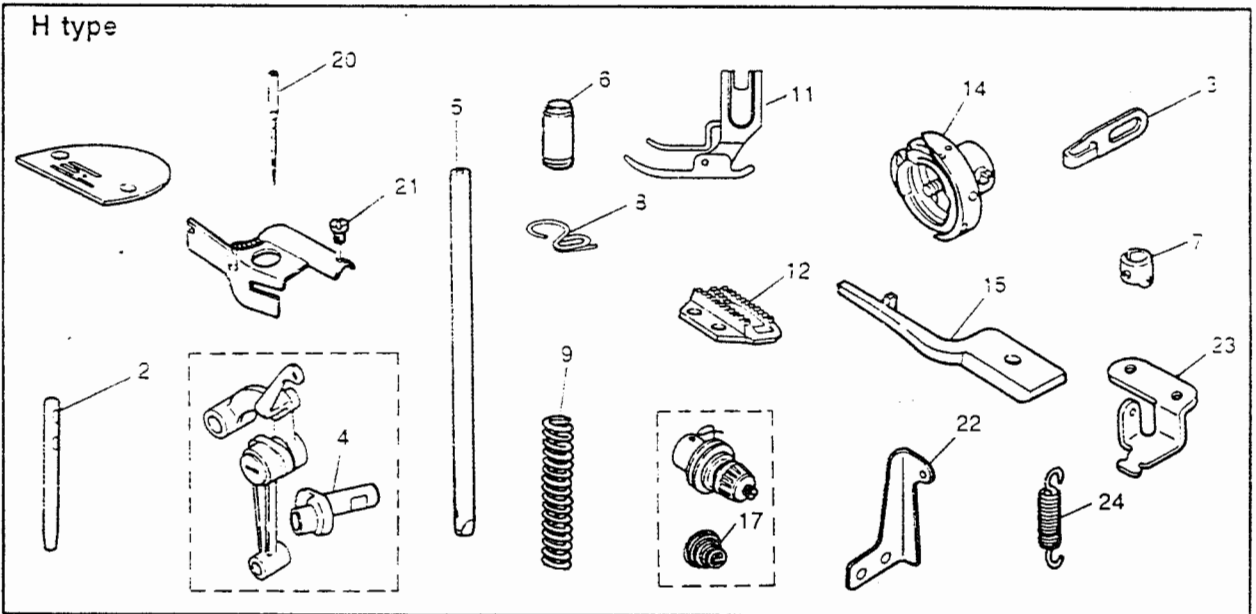
☆ Common with the standard parts
 - Parts to be removed

No.	Name of part	DDL-5550, N Standard type	A type For light-weight materials	H type For heavy-weight materials
1	Throat plate	B1109-012-A00	D1109-555-D01	B1109-555-H0B
2	Thread guide pin (asm.)	B1113-155-0A0	D1113-126-WA0	B1114-012-000
3	Arm thread guide (A)	110-18504	☆	110-91006
4	Needle bar crank	110-05204	110-91808	110-91600
5	Needle bar	110-05006	☆	110-91303
6	Needle bar lower bushing	B1403-155-000	☆	B1403-553-000
7	Needle bar thread eyelot	110-05303	☆	110-91501
8	Needle bar thread guide	110-18801	☆	B1419-553-000
9	Presser spring	B1505-227-000-A	B1505-227-T00-A	B1505-552-000-A
10	Presser lifter cam (asm.)	110-06756	110-92558	☆
11	Compensating foot (asm.)	B1524-012-0B0	☆	B1511-543-BBA
12	Feed dog	B1613-012-A00	B1613-012-100	B1613-555-H00
13	Stitch dial	110-71909	110-72006	☆
14	Lubricating hook (asm.)	B1830-127-0A0	☆	110-92459
15	Bobbin case opening lever	110-15609	☆	110-91709
16	Tension post socket	B3111-552-B00	B3111-126-000	☆
17	Tension spring	B3129-012-A00	D3129-555-D00	B3114-232-000
18	Thread take-up spring	B3128-012-000	D3128-555-D00	☆
19	Bobbin	B9117-012-000	B9117-552-A00	☆
20	Needle	MDB-100B1400	MDA-100B0900	MDB-100B2200
21	Screw	SS-6080410-SP	☆	SS-6080320-SP
22	Spring suspension bracket	110-09305	☆	110-92301
23	Spring suspension bracket	110-11301	☆	110-91907
24	Adjusting link spring	110-09404	☆	110-91204

A type



H type



5. Table of exclusive parts to subclass model of DDL-5550-6, 5550N-7

☆ Common with the standard parts
 - Parts to be removed

No.	Name of part	Standard type	A type For light-weight materials	H type For heavy-weight materials	☆, S type For swimuluis
1	Throat plate	B1109-012-10B	D1109-555-D01	114-00801	B1109-552-000
2	Arm thread guide (A)	110-18504	☆	110-91006	☆
3	Needle bar crank	110-05204	110-91808	110-91600	☆
4	Needle bar	110-35003	☆	110-91303	☆
5	Needle bar lower bushing	B1403-155-000	☆	B1403-553-000	☆
6	Needle bar thread eyelat	110-35300	☆	B1418-415-H00	☆
7	Needle bar thread guide	110-18801	☆	B1419-553-000	☆
8	Presser spring	B1505-227-000-A	B1505-227-T00-A	B1505-552-000-A	☆
9	Presser lifter cam (asm.)	110-06756	110-92558	☆	☆
10	Compensating foot (asm.)	B1524-012-0BA	D1524-555-DBA	B1524-555-EBL	B1524-552-0BA
11	Feed dog	B1613-012-A00	B1613-012-I00	114-03003	B1613-552-A00
12	Stitch dial	110-72006	☆	110-71909	☆
13	Lubricating hook (asm.)	110-38650	☆	110-92251	111-44458
14	Bobbin case opening lever	110-38809	☆	110-93804	☆
15	Tension spring	B3129-012-A00	D3129-555-D00	B3114-232-000	☆
16	Thread take-up spring	B3128-012-000	D3128-555-D00	☆	☆
17	Bobbin	B9117-012-000	B9117-552-A00	☆	11144508
18	Needle	MDB-100B1400	MDA-100B0900	MDB-100B2100	MDB-IKNB1400
19	Screw	SS-6080410-SP	☆	SS-6080320-SP	☆
20	Feed eccentric cam	110-08000	☆	☆	☆
21	Bobbin case (asm.)	110-38759	B1837-012-0A0	☆	111-43559
22	Thread trimmer drive (asm.)	110-42264	☆	110-96062	☆
23	Knife mounting base (asm.)	110-40359	☆	110-95551	111-43765
24	Tension spring No.	110-45101	☆	110-93606	☆
25	Adjusting link spring	110-37405	☆	110-91204	☆
26	Spring suspension bracket	110-11301	☆	110-91907	☆
27	Wire presser base (lower)	110-45705	☆	112-30901/SS-7110740-SP	☆
28	Pump unit support	111-00609	☆	112-31503	☆
29	Hook lubricating pipe	110-21300	☆	110-94109	☆

Table of exclusive parts to subclass model of DDL-5550-6, 5550N-7

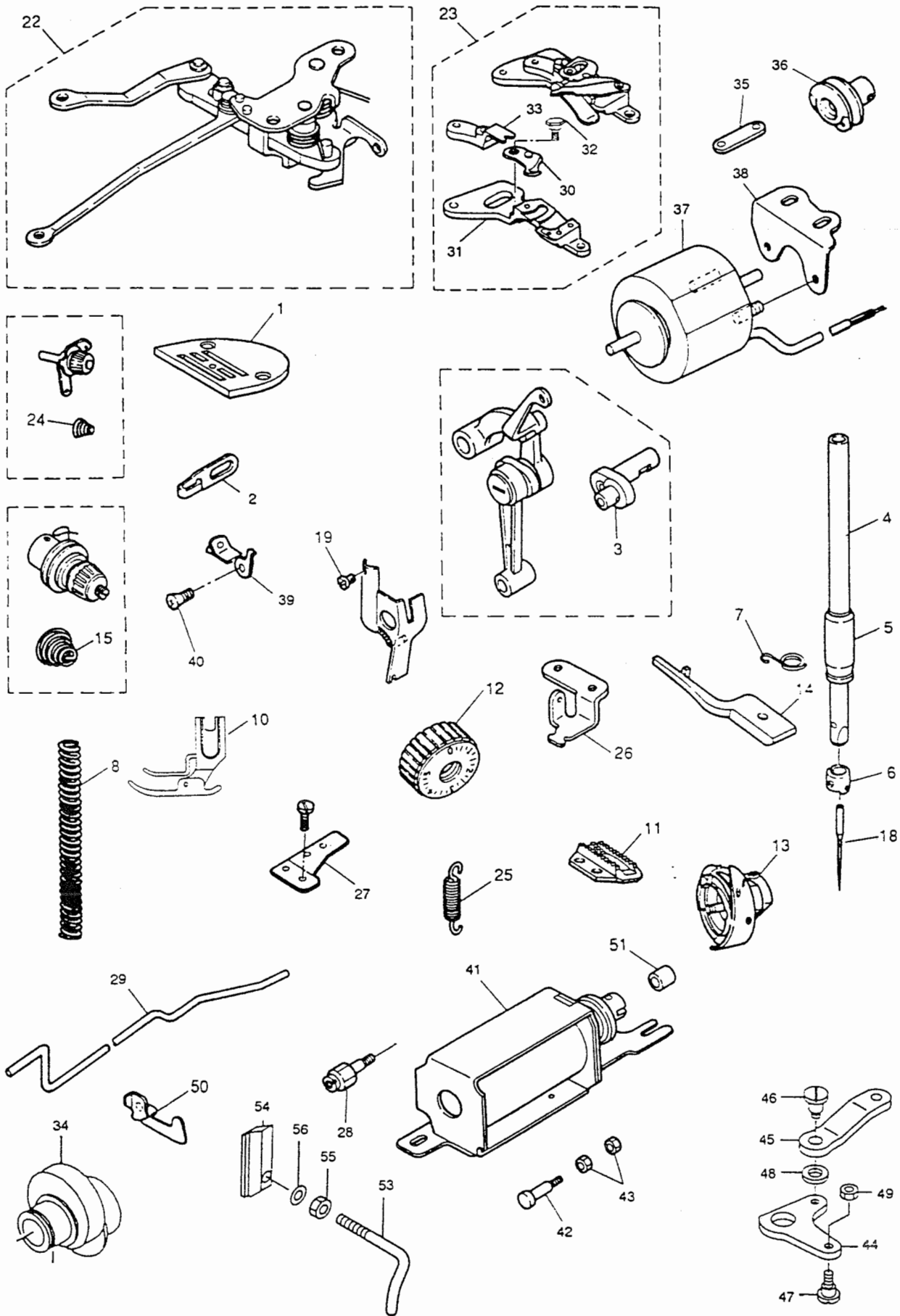
No.	Name of part	Standard type	A type For light-weight materials	H type For heavy-weight materials	☆, S type For swimsuits
30	Moving knife (asm.)	110-40052	☆	114-09257	113-20058
31	Knife mounting base	110-40300	☆	110-95502	☆
32	Hinge screw	110-40409	☆	SD-0500131-TP	☆
33	Knife fork	110-40508	☆	110-95601	☆
34	Feed drive eccentric cam	110-08000	☆	110-80900	☆
35	Clutch link	110-42207	☆	110-94604	☆
36	Thread trimming cam	110-42801	☆	110-94703	☆
37	Thread trimming solenoid	110-43908	☆	110-96500	☆
38	Solenoid base	110-43403	☆	110-94901	☆
39	Reverse feed lever stopper (asm.)	111-00500	☆	110-95254	☆
40	Screw	SS-6121840-SP	☆	SS-1120710-SP	☆
41	Reverse feed magnet (asm.)	111-02753	☆	110-96609	☆
42	Reverse feed plunger arm pin	111-01003	☆	113-14408	☆
43	Pin stopper	RE-0400000-K0 x (2 pieces)	☆	NS-6110350-SP x (2 pieces)	-
44	Automatic reverse feed arm (asm.)	111-01151	☆	111-01508	☆
45	Automatic reverse feed connecting link	111-01417	☆	111-01607	☆
46	Automatic reverse feed hinge screw AH	-	-	SD-0700711-TP	-
47	Automatic reverse feed hinge screw B	-	-	SD-0700451-TP	-
48	Washer H	-	-	WP-0722316-SH	-
49	Automatic reverse feed hinge nut	-	-	NS-6110350-SP	-
50	Reverse feed cord holder	110-21706	☆	112-28301	☆
51	Collar	-	☆	112-28103	☆
52	Thread take-up finger (asm.)	110-42652	☆	☆	111-43609
53	Thread guide C	-	-	113-05513	-
54	Thread guide C mounting plate	-	-	114-03805	-
55	Nut	-	-	NS-6090310-SP	-
56	Washer	-	-	WP-0371016-SD	-

* Note

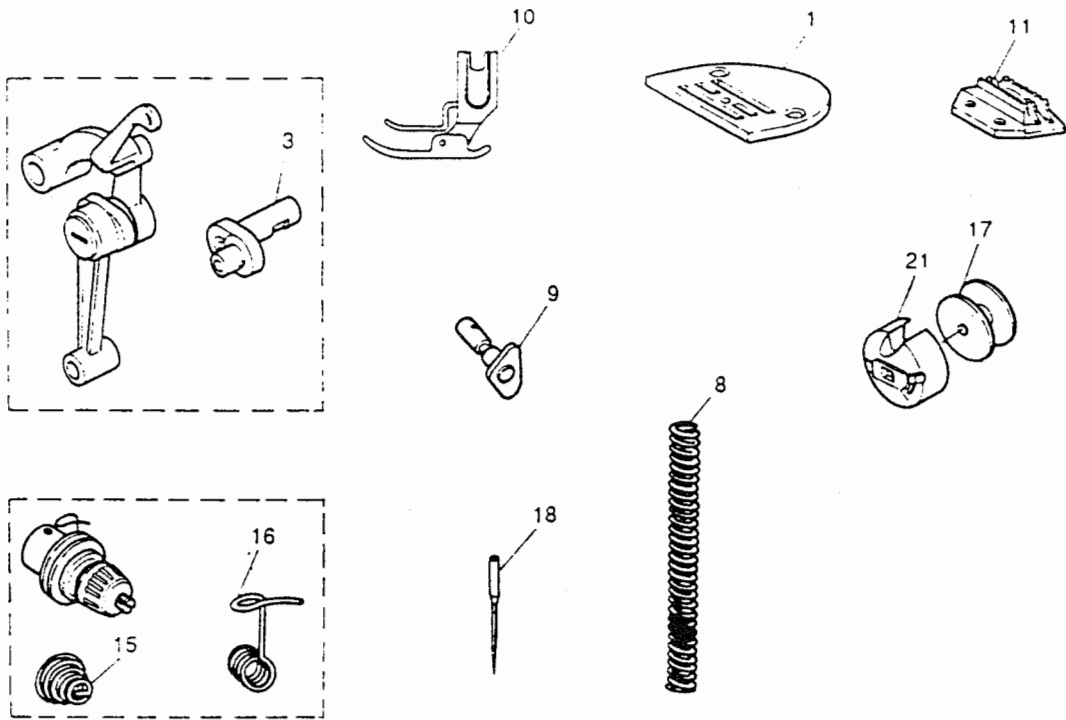
Refer to the Parts List No. 0669 for the DDL-5550N-6-S.

The standard type of DDL model of sewing machine cannot be modified to the S type other than the needle-related components. Thread trimming mechanism, etc.

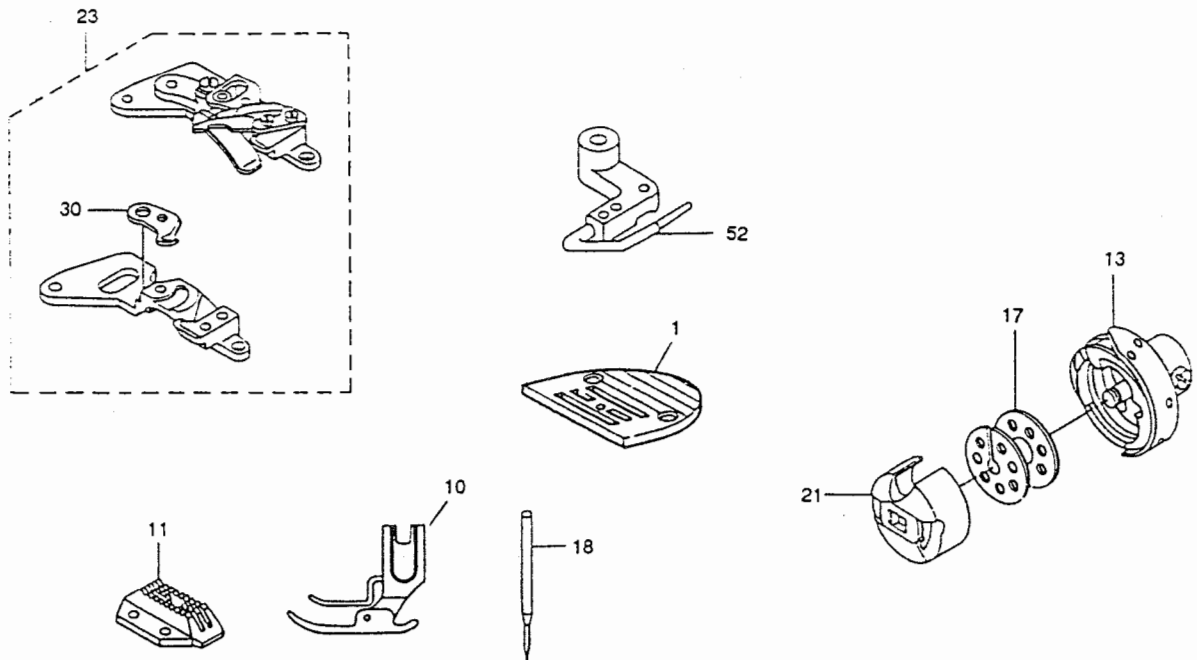
Exclusive parts for DDL-5550H-6, NH-7



Exclusive parts for DDL-5550A-6, NA-7



Exclusive parts for DDL-5550S-6, NS-7



II. DLN-5410, N, -5410-6, N-7

1-needle, needle-feed, lockstitch machine

1. Gauge table for DLN-5410, N, -5410-6, N-7

Feed dog		Throat plate			Presser foot (asrm.)		Application	Features in sewing	Remarks
Part No.	Needle hole	Pitch	Part No.	No. of grooves	Thickness	Part No.			
D1609415B00	φ1.9	1.15	11300308	3	3.2	D1524415BBA(BBC)	Standard For light- to medium-weight materials	(1)	(1)
B1609041B00	φ1.9	1.15	B1109041B00	2	3.2	B1524041ABA [B1524041EB0 B15244120B0 D1524415BBA]	For light- to medium-weight materials	(2)	(2)
B1609041C00 *2	φ1.9	1.25	B1109041C00	1	3.2	B15244120B0 [D1524415BBA]	For medium-weight materials	(3)	(3)
B1609041D00 *2	φ1.9	1.15	B1109041D00	1	3.2	B15244120B0 [D1524415BBA]	For light- to medium-weight materials	(4)	(4)
B1609041F00 *2	φ1.9	1.15	B1109041F00	3	3.2	B15244120B0 [D1524415BBA]	For light- to medium-weight materials	(5)	(5)
B1609415B00	φ1.6	1.15	B1109415B00	3	2.6	B15244120B0 [D1524415BBA]	For light-weight materials Cannot be used with the sewing machine with a thread trimmer.	(7)	(7)
B1609415C00	φ1.3	1.15	B1109415B00	3	2.6	B15244120B0 [D1524415BBA]	For extra light-weight materials (JE) Cannot be used with the sewing machine with a thread trimmer.	(7)	(7)
B1609415E00	*1 1.6 x 2	1.15/1.2	B1109415E00	2	2.0	B15244120B0	For light-weight materials for attaching collar bands Cannot be used with the sewing machine with a thread trimmer.	(8)	(8)
D1609415B00	φ1.9	1.15	11300308	3	3.2	D1524415BBA	Standard For light- to medium-weight materials	(1)	(1)
B1609415A00 *2	φ1.6	1.15	B1109415B0A	3	2.6	B15244120B0	For light-weight materials, ASAHI type	(9)	(9)
B1609041F00 *2	φ1.9	1.15	B1109041F0B	3	3.2	D1524415BBA [B15244120B0]	For light- to medium-weight materials	(5)	(5)
D1609415B00	φ1.9	1.15	B1109041F0B	3	3.2	D1524415BBA [B15244120B0]	For light- to medium-weight materials	(6)	(6)
D1609415B0A	φ1.2	1.15	11300308	3	3.2	D1524415BBA	For extra light-weight materials	(9)	(9)

*1. When the throat plate has a slot-shaped needle hole, the dimensions of the needle slot are indicated as "A X B."
 ☆ Gauges shown in brackets are replaceable ones.
 [] In principle, gauges are interchangeable between the sewing machines with/without a thread trimmer.
 *2. Provided with a thread path groove. (Feed dog)



Refer to the accompanying sheets.

	Features in sewing	Remarks
(1)	<ul style="list-style-type: none"> o Suited to the sewing of the material which is likely to cause slip-off of needle thread and stitch skipping. o For light- to medium-weight materials in general. 	<ul style="list-style-type: none"> o Set the pressure of the presser foot to the standard value. o A standard needle (#12 to #18) is suited. o Throat plate (11300308) provides higher durability than throat plate (B1109041F0B).
(2)	<ul style="list-style-type: none"> o For the sewing of light- to medium-weight materials in general. o Suited to the sewing of curves and sharp curves. o Widely used for overedging. 	<ul style="list-style-type: none"> o Set the pressure of the presser foot to the standard value. o A standard needle (#12 to #18) is suited.
(3)	<ul style="list-style-type: none"> o For the sewing of medium-weight materials in general. o Suited to the sewing of sharp curves. o Suited to the sewing which requires to be carried out using a binder in combination with the gauge set. o Widely used for overedging. 	<ul style="list-style-type: none"> o Set the pressure of the presser foot to the standard value or a slightly lower value. o A standard needle (#12 to #18) is suited.
(4)	<ul style="list-style-type: none"> o For the sewing of light- to medium-weight materials in general. o When compared with B1609041C00, straight-feeding capability is improved. o Suited to the sewing of comparatively resilient materials. o Widely used for overedging. 	<ul style="list-style-type: none"> o Set the pressure of the presser foot to the standard value or a slightly lower value. o A standard needle (#12 to #18) is suited.
(5)	<ul style="list-style-type: none"> o For the sewing of light- to medium-weight materials in general. 	<ul style="list-style-type: none"> o Set the pressure of the presser foot to the standard value or a slightly lower value. o A standard needle (#12 to #18) is suited.
(6)	<ul style="list-style-type: none"> o Suited to the sewing of the material which is likely to cause slip-off of needle thread and stitch skipping. o For light- to medium-weight materials in general. 	<ul style="list-style-type: none"> o Set the pressure of the presser foot to the standard value. o A standard needle (#12 to #18) is suited. o Throat plate (B1109041F0B) provides higher durability than throat plate (B1109041F00).
(7)	<ul style="list-style-type: none"> o For the sewing of light-weight materials in general. o Suited to the sewing of the material that needs to be fed forward at the start of sewing. o Suited to the sewing process where the overlapped section of the material should be sewn at the end of sewing or the material which is likely to cause stitch skipping. 	<ul style="list-style-type: none"> o Stitch length should not exceed 2.5 mm. o Slightly lower the pressure of the presser foot. o A thin needle (#8 to #11) is suited. o The gauge set cannot be used with the sewing machine equipped with a thread trimmer.
(7)'	<ul style="list-style-type: none"> o For the sewing of light-weight materials in general. o Suited to the sewing of the material that needs to be fed forward at the start of sewing. o Suited to the sewing process where the overlapped section of the material should be sewn at the end of sewing or the material which is likely to cause stitch skipping. 	<ul style="list-style-type: none"> o Stitch length should not exceed 2.5 mm. o Slightly lower the pressure of the presser foot. o A thin needle (#7 to #10) is suited. o The gauge set cannot be used with the sewing machine equipped with a thread trimmer.
(8)	<ul style="list-style-type: none"> o For the sewing of collar bands. o For the sewing of light-weight materials in general. 	<ul style="list-style-type: none"> o Stitch length should not exceed 2.5 mm. o The gauge set cannot be used with the sewing machine equipped with a thread trimmer. o A thin needle (#8 to #11) is suited.

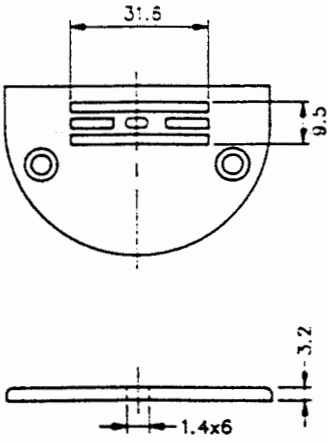
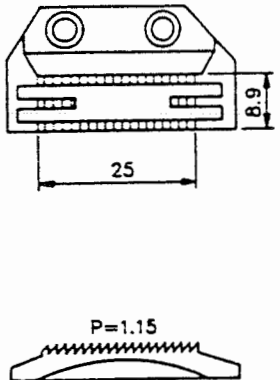
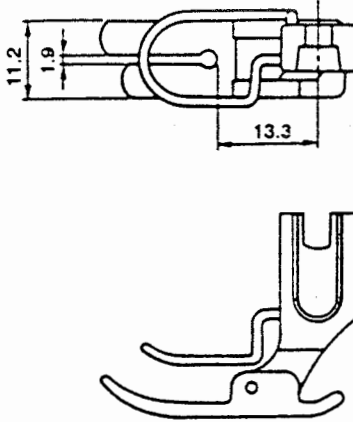
	Features in sewing	Remarks
(9)	<ul style="list-style-type: none"> o For the sewing of light-weight materials in general. 	<ul style="list-style-type: none"> o A thin needle (#8 to #11) is suited.
(9)	<ul style="list-style-type: none"> o For the sewing of extra light-weight materials in general. 	<ul style="list-style-type: none"> o A thin needle (#7 to #10) is suited.
(10)	<ul style="list-style-type: none"> o For the sewing of heavy-weight materials. 	<ul style="list-style-type: none"> o Slightly increase the pressure of the presser foot. o A thick needle (#19 to #23) is suited.
(11)	<ul style="list-style-type: none"> o For the sewing of medium-weight materials in general. o Suited to the sewing of sharp curves. o Widely used for overedging. 	<ul style="list-style-type: none"> o Slightly increase the pressure of the presser foot. o A needle of #14 to #18 is suited.
(12)	<ul style="list-style-type: none"> o For the sewing of medium-weight materials. o Efficiency of feed is increased. 	<ul style="list-style-type: none"> o A needle of #14 to #18 is suited.
(13)	<ul style="list-style-type: none"> o For the sewing of extra heavy-weight materials. 	<ul style="list-style-type: none"> o Slightly increase the pressure of the presser foot. o A thick needle (#19 to #23) is suited.
(14)	<ul style="list-style-type: none"> o For the sewing of medium-weight materials in general. 	<ul style="list-style-type: none"> o Slightly increase the pressure of the presser foot. o A standard needle (#12 to #18) is suited.
(15)	<ul style="list-style-type: none"> o For the sewing of extra heavy-weight materials. o Effective when sewing the material which needs highly tensed seams. 	<ul style="list-style-type: none"> o Slightly increase the pressure of the presser foot. o A thick needle (#19 to #23) is suited.
(16)	<ul style="list-style-type: none"> o For the sewing of heavy-weight materials. 	<ul style="list-style-type: none"> o Slightly increase the pressure of the presser foot. o A thick needle (#19 to #23) is suited. o Stitch length should not exceed 6 mm.
(16)	<ul style="list-style-type: none"> o For the sewing of extra heavy-weight materials. 	<ul style="list-style-type: none"> o Slightly increase the pressure of the presser foot. o A thick needle (#19 to #23) is suited. o Stitch length should not exceed 6 mm.

2. Standard combination of gauges

1. Standard gauge set for DLN-5410, N, -5410-6, N-7			
	Throat plate	Feed dog	Presser foot (asm.)
	113-00308	D1609-415-B00	D1524-415-BBA(BBC)
Standard combination			
Other parts that can be combined	B1109-041-F03 B1109-041-F00	B1609-041-F00 (Needle hole: $\phi 19$)	B1524-412-0B0
2. Features in sewing		3. Example of application	4. Typical fabric
<ul style="list-style-type: none"> ○ Suited to the sewing of the material which is likely to cause slip-off of needle thread and stitch skipping. ○ For light- to medium-weight materials in general. 		Men's wear Ladies' wear Work uniforms Shirts	Wool Drill Fabrics
5. Applicable models		6. Remarks	
		<ul style="list-style-type: none"> ○ Set the pressure of the presser foot to the standard value. ○ A standard needle (#12 to #18) is suited. ○ Throat plate (113-00308) provides higher durability than throat plate (B1109-041-F03). 	

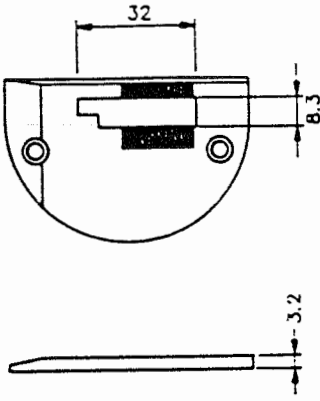
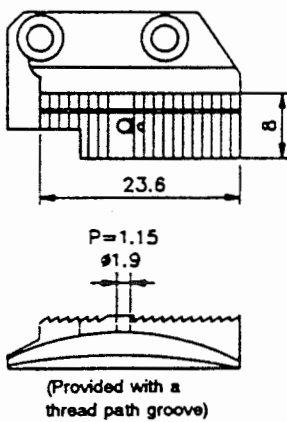
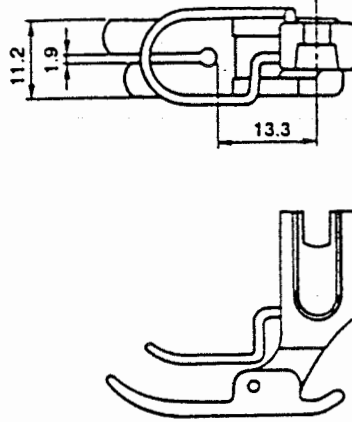
1. Gauge set for DLN-5410, N, -5410-6, N-7			
	Throat plate	Feed dog	Presser foot (asm.)
	B1109-041-B00	B1609-041-B00	B1524-041-ABA
Standard combination			
Other parts that can be combined			B1524-041-E30 B1524-412-030 D1524-415-33A
2. Features in sewing		3. Example of application	4. Typical fabric
<ul style="list-style-type: none"> For the sewing of light- to medium-weight materials in general. Suited to the sewing of curves and sharp curves. Widely used for overedging. 		Sport shirts The sewing of general fabrics	Gabardine Wool
5. Applicable models		6. Remarks	
		<ul style="list-style-type: none"> A standard needle (#12 to #18) is suited. Set the pressure of the presser foot to the standard value. 	

1. Gauge set for DLN-5410, N, -5410-6, N-7

Standard combination	Throat plate	Feed dog	Presser foot (asm.)	
	B1109-412-A00	B1609-412-A00	B1524-412-0B0	B1524-412-0B0
				
Other parts that can be combined			D1524-415-BBA(BBC)	
2. Features in sewing		3. Example of application	4. Typical fabric	
<ul style="list-style-type: none"> For the sewing of medium-weight materials in general. 		Men's wear Ladies' wear Work uniforms	Drill Fabrics	
5. Applicable models		6. Remarks		
DLN-5410, N DLN-5410-6, N-7		(1) In this gauge set, the feed dog is a 4-teeth type and the throat plate has a needle hole.		

1. Gauge set for DLN-5410, N, -5410-6, N-7			
	Throat plate B1109-041-C00	Feed dog B1609-041-C00	Presser foot (asm.) B1524-412-080
Standard combination			
Other parts that can be combined			D1524-415-BBA(BBC)
2. Features in sewing		3. Example of application	4. Typical fabric
<ul style="list-style-type: none"> o For the sewing of medium-weight materials in general. o Suited to the sewing of sharp curves. o Suited to the sewing which requires to be carried out using a binder in combination with the gauge set. o Widely used for overedging. 		Machintoshes Quilted wear (Ski wear)	Synthetic leather Quilted fabric
5. Applicable models		6. Remarks	
		<ul style="list-style-type: none"> o Set the pressure of the presser foot to the standard value or a slightly lower value. o A standard needle (#12 to #18) is suited. 	

1. Gauge set for DLN-5410, N, -5410-6, N-7

	Throat plate	Feed dog	Presser foot (asm.)
	B1109-041-D00	B1609-041-D00	B1524-412-0B0
Standard combination			
			D1524-415-B3A(BBC)
2. Features in sewing	3. Example of application		4. Typical fabric
<ul style="list-style-type: none"> ○ For the sewing of light- to medium-weight materials in general. ○ When compared with B1609-041-C00, straight-feeding capability is improved. ○ Suited to the sewing of comparatively resilient materials. ○ Widely used for overedging. 	Machintoshes Quilted wear (Ski wear)		Synthetic leather Quilted fabric
5. Applicable models	6. Remarks		
	<ul style="list-style-type: none"> ○ Set the pressure of the presser foot to the standard value or a slightly lower value. ○ A standard needle (#12 to #18) is suited. 		

1. Gauge set for DLN-5410, N, -5410-6, N-7			
	Throat plate	Feed dog	Presser foot (asm.)
	B1109-041-F00	B1609-041-F00	B1524-412-0B0
Standard combination			
Other parts that can be combined	B1109-041-F0B 113-00308	D1609-415-B00(Needle hole: $\phi 1.9$)	D1524-415-BBA(BBC)
2. Features in sewing		3. Example of application	4. Typical fabric
<ul style="list-style-type: none"> For the sewing of light- to medium-weight materials in general. 		Men's wear Ladies' wear Work uniforms Shirts	Wool Drill Fabrics
5. Applicable models		6. Remarks	
		<ul style="list-style-type: none"> Set the pressure of the presser foot to the standard value. A standard needle (#12 to #18) is suited. Throat plate (B1109-041-F0B) and (113-00308) provides higher durability than throat plate (B1109-041-F00). 	

1. Gauge set for DLN-5410, N, -5410-6, N-7

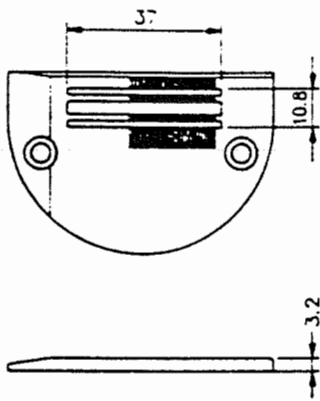
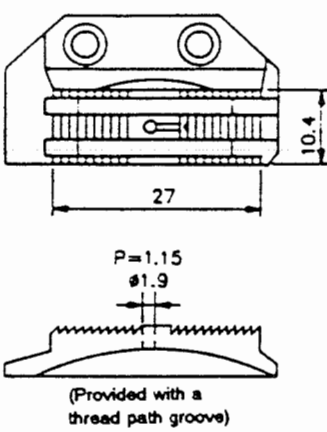
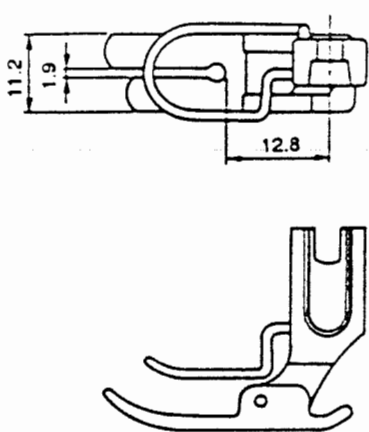
	Throat plate B1109-415-B0A	Feed dog B1609-415-A00	Presser foot (asm.) B1524-412-0B0
Standard combination			
Other parts that can be combined			

2. Features in sewing	3. Example of application	4. Typical fabric
<ul style="list-style-type: none"> For the sewing of light-weight materials in general. 	Men's wear Ladies' wear Work uniforms Shirts	Wool Drill Fabrics

5. Applicable models	6. Remarks
	<ul style="list-style-type: none"> A thin needle (#8 to #11) is suited.

1. Gauge set for DLN-5410, N, -5410-6, N-7			
	Throat plate	Feed dog	Presser foot (asm.)
	B1109-415-B00	B1609-415-B00	B1524-412-0B0
Standard combination			
Other parts that can be combined		B1609-415-C00 (Needle hole: $\phi 1.3$)	D1524-415-BBA(BBC)
2. Features in sewing		3. Example of application	4. Typical fabric
<ul style="list-style-type: none"> o For the sewing of light-weight materials in general. o Suited to the sewing of the material that needs to be fed forward at the start of sewing. o Suited to the sewing process where the overlapped section of the material should be sewn at the end of sewing or the material which is likely to cause stitch skipping. 		Blouses Neckerchieves Attaching laces	Georgette Crepe de Chine Lace
5. Applicable models		6. Remarks	
		<ul style="list-style-type: none"> o Stitch length should not exceed 2.5 mm. o Slightly lower the pressure of the presser foot. o A thin needle (#8 to #11) is suited. o The gauge set cannot be used with the sewing machine equipped with a thread trimmer. o Occasionally, the feed dog may come in contact with the moving knife at the time of thread trimming. 	

1. Gauge set for DLN-5410, N, -5410-6, N-7			
	Throat plate	Feed dog	Presser foot (asm.)
	B1109-415-B00	B1609-415-C00	B1524-412-0B0
Standard combination			
Other parts that can be combined	The throat plate (B1109-415-C00) which is provided with neither notches nor crosspiece is also available.	B1609-415-B00 (Needle hole: ø1.6)	D1524-415-BBA(BBC)
2. Features in sewing		3. Example of application	4. Typical fabric
<ul style="list-style-type: none"> o For the sewing of extra light-weight materials in general. o Suited to the sewing of the material that needs to be fed forward at the start of sewing. o Suited to the sewing process where the overlapped section of the material should be sewn at the end of sewing or the material which is likely to cause stitch skipping. 		Blouses Neckerchieves Attaching laces	Georgette Crepe de Chine Lace
5. Applicable models		6. Remarks	
		<ul style="list-style-type: none"> o Stitch length should not exceed 2.5 mm. o Slightly lower the pressure of the presser foot. o A thin needle (#7 to #10) is suited. o The gauge set cannot be used with the sewing machine equipped with a thread trimmer. o Occasionally, the feed dog may come in contact with the moving knife at the time of thread trimming. (For J.E.) 	

1. Gauge set for DLN-5410, N, -5410-6, N-7			
	Throat plate B1109-041-F08	Feed dog B1609-041-F00	Presser foot (asm.) D1524-415-B8A(BBC)
Standard combination			
Other parts that can be combined	113-00308 B1109-041-F00	B1609-415-B00 (Needle hole: $\phi 1.9$)	B1524-412-0B0
2. Features in sewing		3. Example of application	4. Typical fabric
<ul style="list-style-type: none"> For the sewing of light- to medium-weight materials in general. 		Men's wear Ladies' wear Work uniform Shirts	Wool Drill Fabrics
5. Applicable models		6. Remarks	
		<ul style="list-style-type: none"> Set the pressure of the presser foot to the standard value. A standard needle (#12 to #18) is suited. Throat plate (B1109-041-F08) provides higher durability than throat plate (B1109-041-F00). 	

1. Gauge set for DLN-5410, N, -5410-6, N-7

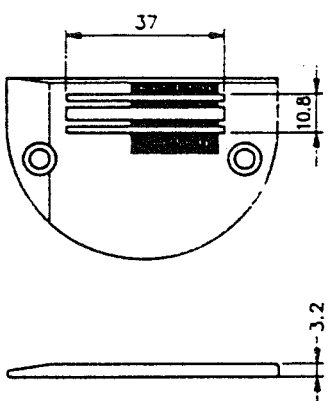
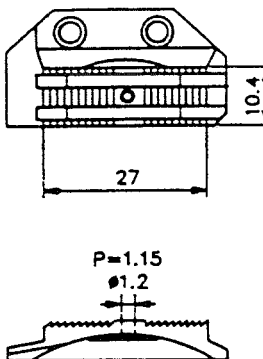
	Throat plate B1109-415-E00	Feed dog B1609-415-E00	Presser foot (asm.) B1524-412-0B0
Standard combination			
Other parts that can be combined			

2. Features in sewing	3. Example of application	4. Typical fabric
<ul style="list-style-type: none"> o For attaching collar bands. o For the sewing of light-weight materials. 	Men's wear Ladies' wear Work uniform Shirts	Wool Drill Fabrics

5. Applicable models	6. Remarks
	<ul style="list-style-type: none"> o Stitch length should not exceed 2.5 mm. o A thin needle (#8 to #11) is suited. o The gauge set cannot be used with the sewing machine equipped with a thread trimmer. o (The moving knife comes in contact with the feed dog at the time of thread trimming.)

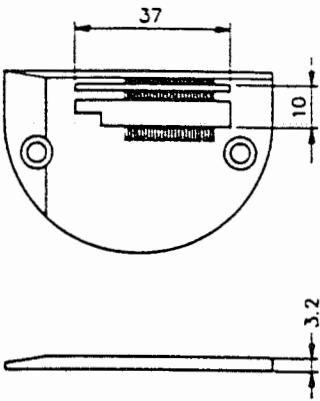
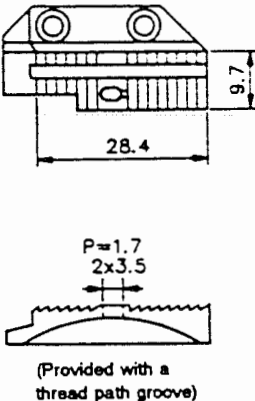
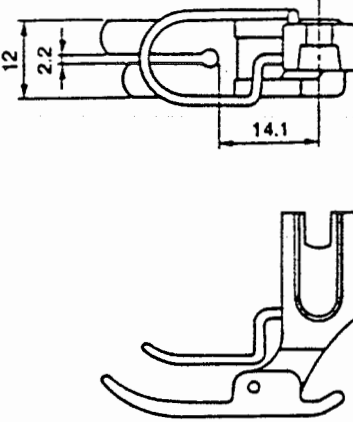
1. Gauge set for DLN-5410, N, -5410-6, N-7			
	Throat plate	Feed dog	Presser foot (asm.)
	B1109-041-F0B	D1609-415-B00	D1524-415-BBA(BBC)
Standard combination			
Other parts that can be combined	113-00308 B1109-041-F00	B1609-041-F00 (Needle hole: ø1.9)	B1524-412-0B0
2. Features in sewing		3. Example of application	
<ul style="list-style-type: none"> o Suited to the sewing of the material which is likely to cause slip-off of needle thread and stitch skipping. o For light- to medium-weight materials in general. 		Men's wear Ladies' wear Work uniform Shirts	Wool Drill Fabrics
5. Applicable models		6. Remarks	
		<ul style="list-style-type: none"> o Set the pressure of the presser foot to the standard value. o A standard needle (#12 to #18) is suited. o Throat plate (B1109-041-F0B) provides higher durability than throat plate (B1109-041-F00). 	

1. Gauge set for DLN-5410, N, -5410-6, N-7

Standard combination	Throat plate 113-00308	Feed dog D1609-415-B0A	Presser foot (asm.) D1524-415-BBA(BBC)
			
Other parts that can be combined			
2. Features in sewing	3. Example of application		4. Typical fabric
<ul style="list-style-type: none"> For the sewing of extra light-weight materials. 	Blouses Neckerchieves Attaching lace		Georgette Crepe de Chine Lace
5. Applicable models	6. Remarks		
	<ul style="list-style-type: none"> A thin needle (#7 to #10) is suited. 		

1. Standard gauge set for DLN-5410NH			
	Throat plate	Feed dog	Presser foot (asm.)
	B1109-415-H0B	113-22203	B1524-041-EB0
Standard combination		<p>(Provided with a thread path groove)</p>	
Other parts that can be combined		☆ D1609-415-B0H (2.4 x 3.4 P=1.7) 113-21908 (2 x 2.9 P=2) ☆ 113-22005 (2.4 x 3.4 P=1.7) 113-22104 (φ2 P=1.7) ☆ B1609-415-H00 (φ2.4 P=1.7) ☆ B1609-415-H0A (φ2.4 P=2) ☆ (Provided with a thread path groove)	
2. Features in sewing		3. Example of application	4. Typical fabric
<ul style="list-style-type: none"> For the sewing of heavy-weight materials. 		Tents for industrial use Jeans	Denim Synthetic leather
5. Applicable models		6. Remarks	
		<ul style="list-style-type: none"> Slightly increase the pressure of the presser foot. A thick needle (#19 to #23) is suited. 	

1. Gauge set for DLN-5410NH

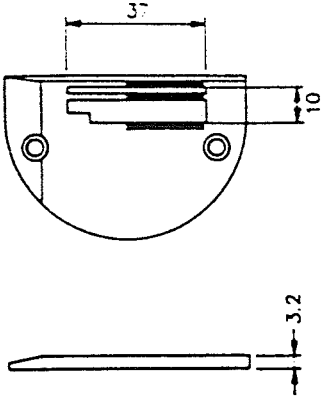
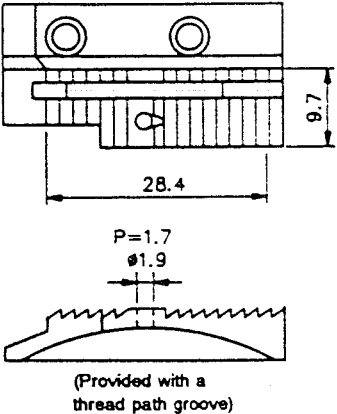
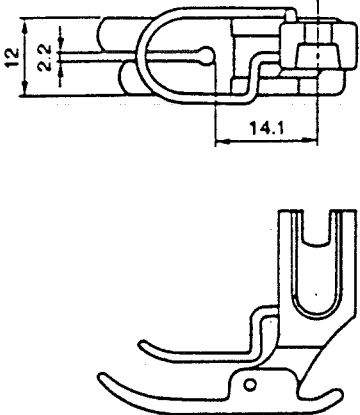
	Throat plate B1109-041-A00	Feed dog B1609-415-D00	Presser foot (asm.) B1524-041-ABA
Standard combination			
Other parts that can be combined		B1609-041-A00 ($\phi 1.9$ $P=1.7$)	
<p>2. Features in sewing</p> <ul style="list-style-type: none"> ○ For the sewing of medium-weight materials in general. ○ Suited to the sewing of sharp curves. ○ Widely used for overedging. 	<p>3. Example of application</p> <p>Jeans Work uniforms Sheets for industrial-use</p>	<p>4. Typical fabric</p> <p>Denim Synthetic leather</p>	
<p>5. Applicable models</p>	<p>6. Remarks</p> <ul style="list-style-type: none"> ○ Slightly increase the pressure of the presser foot. ○ A needle of #14 to #18 is suited. <p>(For JE)</p>		

1. Gauge set for DLN-5410NH			
	Throat plate	Feed dog	Presser foot (asm.)
	B1109-415-G00	B1609-415-G00	B1524-412-0B0
Standard combination			
Other parts that can be combined			
2. Features in sewing		3. Example of application	4. Typical fabric
<ul style="list-style-type: none"> For the sewing of medium-weight materials in general. Efficiency of feed is improved. 		Jeans Work uniforms Sheets for industrial-use	Denim Synthetic leather
5. Applicable models		6. Remarks	
		<ul style="list-style-type: none"> A needle of #14 to #18 is suited. (For J.H.K.)	

1. Gauge set for DLN-5410NH			
	Throat plate	Feed dog	Presser foot (asm.)
	B1109-415-H0B	B1609-415-H00	B1524-041-EB0
Standard combination			
Other parts that can be combined		☆ D1609-415-B0H (2.4 x 3.4 P=1.7) 113-21908 (2 x 2.9 P=2) ☆ 113-22203 (2.4 x 3.4 P=1.7) ☆ 113-22005 (2.4 x 3.4 P=1.7) 113-22104 (2.4 x 3.4 P=1.7) ☆ B1609-415-H0A (2.4 x 3.4 P=2) ☆ (Provided with a thread path groove)	
2. Features in sewing		3. Example of application	4. Typical fabric
<ul style="list-style-type: none"> For the sewing of heavy-weight materials. 		Jeans Sheets for industrial-use	Denim Synthetic leather
5. Applicable models		6. Remarks	
		<ul style="list-style-type: none"> Slightly increase the pressure of the presser foot. A thick needle (#19 to #23) is suited. 	

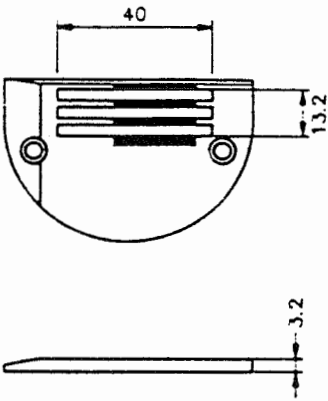
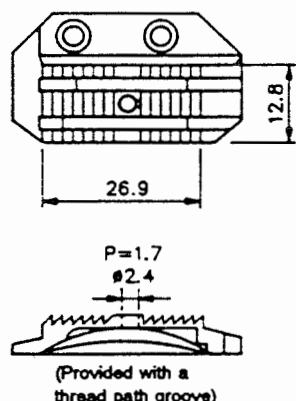
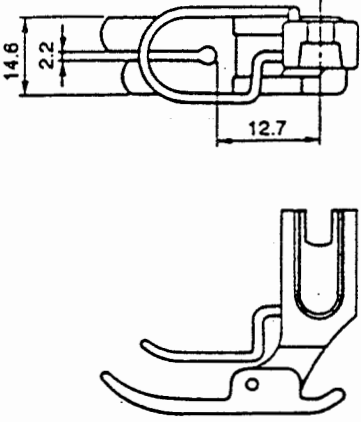
1. Gauge set for DLN-5410NH			
	Throat plate	Feed dog	Presser foot (asm.)
	B1109-415-H0B	B1609-415-H0A	B1524-041-EB0
Standard combination			
Other parts that can be combined		113-21908 (2 x 2.9 P=1.7) ☆ 113-22005 (2.4 x 3.4 P=1.7) ☆ 113-22203 (φ2.4 P=1.7) 113-22104 (φ2 P=1.7) ☆ D1609-415-B0H (2.4 x 3.4 P=1.7) ☆ B1609-415-H00 (φ2.4 P=1.7) ☆ (Provided with a thread path groove)	
2. Features in sewing		3. Example of application	4. Typical fabric
<ul style="list-style-type: none"> For the sewing of extra heavy-weight materials. 		Jeans Sheets for industrial-use	Denim Synthetic leather
5. Applicable models		6. Remarks	
		<ul style="list-style-type: none"> Slightly increase the pressure of the presser foot. A thick needle (#19 to #23) is suited. 	

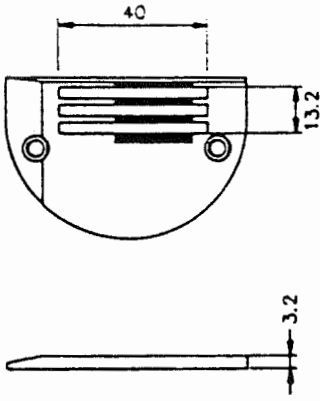
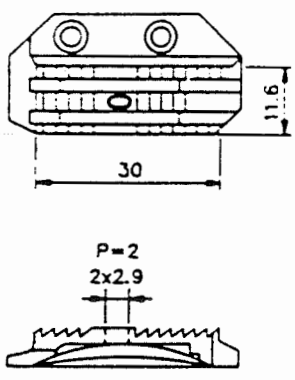
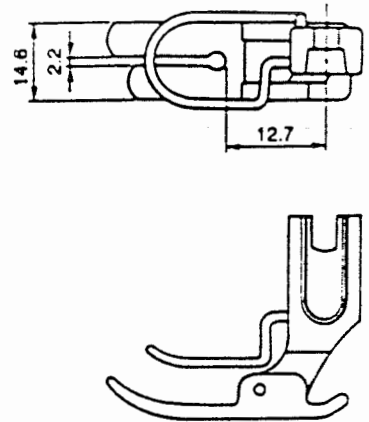
1. Gauge set for DLN-5410NH

	Throat plate B1109-041-A00	Feed dog B1609-041-A00	Presser foot (asm.) B1524-041-ABA
Standard combination			
Other parts that can be combined		B1609-415-D00 (Needle hole: 2 x 3.5)	
2. Features in sewing	3. Example of application		4. Typical fabric
<ul style="list-style-type: none"> o For the sewing of medium-weight materials in general. o Suited to the sewing of sharp curves. o Widely used for overedging. 	Jeans Work uniforms Sheets for industrial-use		Denim Synthetic leather
5. Applicable models	6. Remarks		
	<ul style="list-style-type: none"> o Slightly increase the pressure of the presser foot. o A needle of #14 to #18 is suited. 		

1. Gauge set for DLN-5410NH			
	Throat plate	Feed dog	Presser foot (asm.)
	B1109-041-E00	B1609-041-E00	B1524-041-EB0
Standard combination			
Other parts that can be combined			
2. Features in sewing		3. Example of application	4. Typical fabric
<ul style="list-style-type: none"> For the sewing of medium-weight materials in general. 		Jeans Sheets for industrial-use	Denim Synthetic leather
5. Applicable models		6. Remarks	
		<ul style="list-style-type: none"> Slightly increase the pressure of the presser foot. A standard needle (#12 to #18) is suited. 	

1. Standard gauge set for DLN-5410H-6, NH-7

	Throat plate B1109-415-H0B	Feed dog 113-22203	Presser foot (asm.) B1524-041-EB0
Standard combination			
Other parts that can be combined		<p>☆ B1609-415-B0H (2.4 x 3.4 P=1.7) ☆ 113-22005 (2.4 x 3.4 P=1.7) 113-22104 (φ2 P=1.7) 113-21908 (2 x 2.9 P=2)</p> <p>☆ (Provided with a thread path groove)</p>	
2. Features in sewing	3. Example of application		4. Typical fabric
<ul style="list-style-type: none"> For the sewing of heavy-weight materials. 	Jeans Sheets for industrial-use		Denim Synthetic leather
5. Applicable models	6. Remarks		
	<ul style="list-style-type: none"> Slightly increase the pressure of the presser foot. A thick needle (#19 to #23) is suited. 		

1. Gauge set for DLN-5410H-6, NH-7			
	Throat plate	Feed dog	Presser foot (asm.)
	B1109-415-H0B	113-21908	B1524-041-EB0
Standard combination			
Other parts that can be combined		<ul style="list-style-type: none"> ☆ 113-22203(φ2.4 P=1.7) ☆ D1609-415-B0H (2.4 x 3.4 P=1.7) ☆ 113-22005 (2.4 x 3.4 P=1.7) 113-22104 (φ2 P=1.7) ☆ (Provided with a thread path groove) 	
2. Features in sewing		3. Example of application	4. Typical fabric
<ul style="list-style-type: none"> ○ For the sewing of heavy-weight materials. 		Heavy-weight materials in general	
5. Applicable models		6. Remarks	
		<ul style="list-style-type: none"> ○ Slightly increase the pressure of the presser foot. ○ A thick needle (#19 to #23) is suited. 	

1. Gauge set for DLN-5410H-6, NH-7			
	Throat plate	Feed dog	Presser foot (asm.)
	B1109-415-H0B	113-22005	B1524-041-EB0
Standard combination			
Other parts that can be combined		☆ D1609-415-B0H (2.4 x 3.4 P=1.7) 113-21908 (2 x 2.9 P=2) ☆ 113-22203 (φ2.4 P=1.7) 113-22104 (φ2 P=2) ☆ (Provided with a thread path groove)	
2. Features in sewing		3. Example of application	4. Typical fabric
<ul style="list-style-type: none"> ○ For the sewing of extra heavy-weight materials. ○ Effective when sewing the material which needs highly tensed seams. 		Sheets for industrial-use Tents	Synthetic leather
5. Applicable models		6. Remarks	
		<ul style="list-style-type: none"> ○ Slightly increase the pressure of the presser foot. ○ A thick needle (#19 to #23) is suited. 	

1. Gauge set for DLN-5410H-6, NH-7			
	Throat plate	Feed dog	Presser foot (asm.)
	B1109-415-H0B	113-22104	B1524-041-EB0
Standard combination			
Other parts that can be combined		☆ D1609-415-B0H (2.4 x 3.4 P=1.7) 113-21908 (2 x 2.9 P=2) ☆ 113-22203 (φ2.4 P=1.7) ☆ 113-22005 (2.4 x 3.4 P=1.7) ☆ (Provided with a thread path groove)	
2. Features in sewing		3. Example of application	4. Typical fabric
<ul style="list-style-type: none"> ○ For the sewing of heavy-weight materials. 		Heavy-weight materials in general.	
5. Applicable models		6. Remarks	
		<ul style="list-style-type: none"> ○ Slightly increase the pressure of the presser foot. ○ A thick needle (#19 to #23) is suited. 	

1. Gauge set for DLN-5410H-6, NH-7

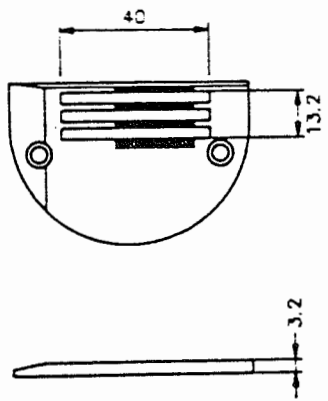
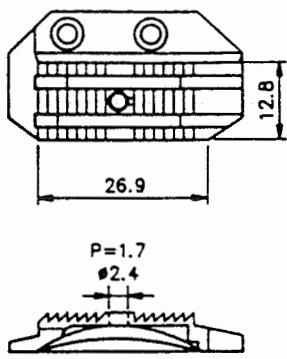
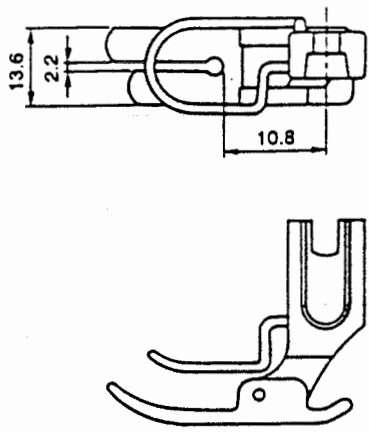
	Throat plate B1109-415-H08	Feed dog D1609-415-B0H	Presser foot (asm.) B1524-041-EB0
Standard combination			
Other parts that can be combined		<p>113-21908 (2 x 2.9 P=2) ☆ 113-22203 (φ2.4 P=1.7) ☆ 113-22005 (2.4 x 3.4 P=1.7) 113-22104 (φ2 P=1.7)</p> <p>☆ (Provided with a thread path groove)</p>	

2. Features in sewing	3. Example of application	4. Typical fabric
<ul style="list-style-type: none"> ○ For the sewing of extra heavy-weight materials. ○ Effective when sewing the material which needs highly tensed seams. 	<p>Sheets for industrial-use Tents</p>	<p>Synthetic leather</p>

5. Applicable models	6. Remarks
	<ul style="list-style-type: none"> ○ Slightly increase the pressure of the presser foot. ○ A thick needle (#19 to #23) is suited.

1. Gauge set for DLN-5410H-6, NH-7			
	Throat plate	Feed dog	Presser foot (asm.)
	D1109-415-D0H	D1609-415-D0H	B1524-041-EB0
Standard combination			
Other parts that can be combined			
2. Features in sewing		3. Example of application	4. Typical fabric
<ul style="list-style-type: none"> For the sewing of heavy-weight materials. 		Jeans Work uniforms Sheets for industrial-use	Denim Synthetic leather
5. Applicable models		6. Remarks	
		<ul style="list-style-type: none"> Slightly increase the pressure of the presser foot. A thick needle (#19 to #23) is suited. 	

1. Standard gauge set for DLN-5410NL

	Throat plate B1109-415-H0B	Feed dog 113-22203	Presser foot (asm.) B1524-415-LB0
Standard combination		 <p>Provided with a thread path groove</p>	 <p>Provided with a groove of 3 mm on the reverse side</p>
Other parts that can be combined	<ul style="list-style-type: none"> ☆ B1609-415-H00 (ø2.4 P=1.7) ☆ D1609-415-B0H (2.4 x 3.4 P=1.7) 113-21908 (2 x 2.9 P=2) 113-22104 (ø2 P=1.7) ☆ 113-22005 (2.4 x 3.4 P=1.7) ☆ B1609-415-H0A (ø2.4 P=2) ☆ (Provided with a thread path groove) 		
2. Features in sewing	3. Example of application		4. Typical fabric
<ul style="list-style-type: none"> ○ For the sewing of heavy-weight materials. 	Car seats Sheets for industrial-use Tents		Leather Synthetic leather
5. Applicable models	6. Remarks		
	<ul style="list-style-type: none"> ○ Slightly increase the pressure of the presser foot. ○ A thick needle (#19 to #23) is suited. ○ The stitch length should not exceed 6 mm. 		

1. Gauge set for DLN-5410NL			
	Throat plate	Feed dog	Presser foot (asm.)
	B1109-415-H0B	B1609-415-L00	B1524-415-LB0
Standard combination			
Other parts that can be combined		D1609-415-D0N D1609-415-D0L	
2. Features in sewing		3. Example of application	4. Typical fabric
<ul style="list-style-type: none"> ○ For the sewing of extra heavy-weight materials. ○ Suited to the sewing with the stitch length set to a larger value (coarse stitch pitches). 		Car seats Sheets for industrial-use Tents	Leather Synthetic leather
5. Applicable models		6. Remarks	
		<ul style="list-style-type: none"> ○ The stitch length should not exceed 6 mm. ○ A thick needle (#19 to #23) is suited. ○ Slightly increase the pressure of the presser foot. 	

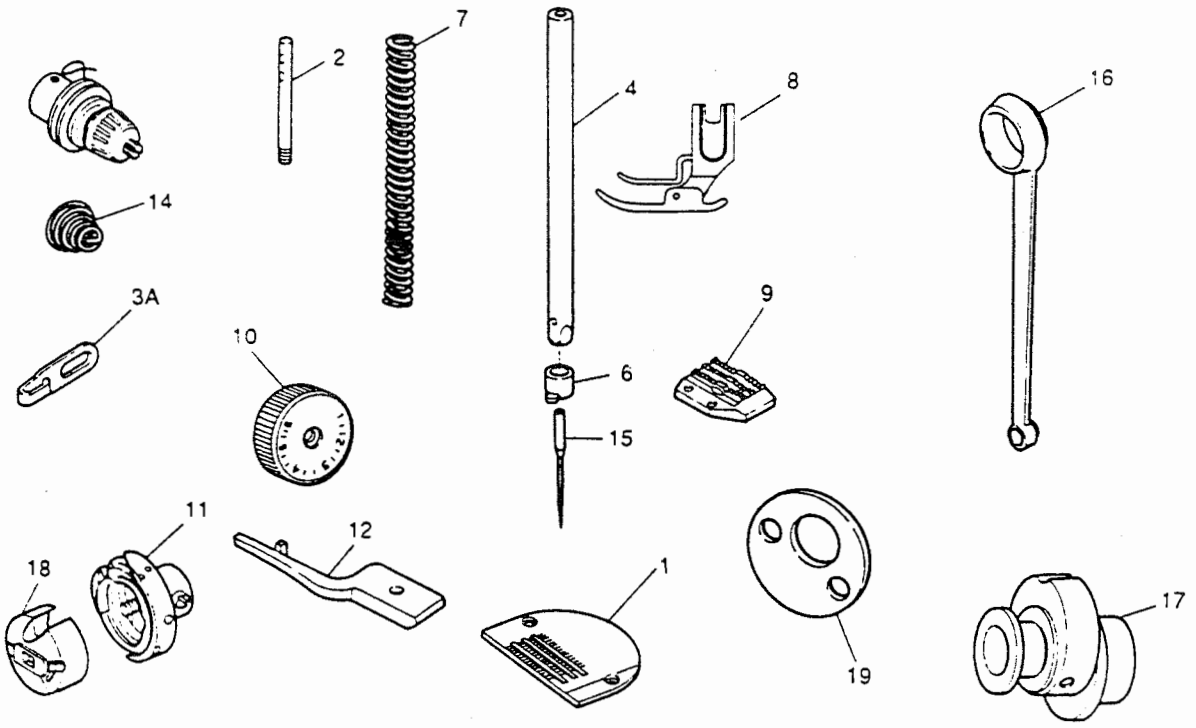
1. Gauge set for DLN-5410NL			
	Throat plate	Feed dog	Presser foot (asm.)
	B1109-415-H0B	D1609-415-D0L	B1524-415-LB0
Standard combination			
Other parts that can be combined		B1609-415-D0N ($\phi 1.5$) B1609-415-L00 (2.4 x 3.4 P=1.7)	
2. Features in sewing		3. Example of application	4. Typical fabric
(1) For the sewing of extra heavy-weight materials. (2) Suited to the sewing with the stitch length set to a larger value (coarse stitch pitches).		Car seats Sheets for industrial-use Tents	Leather Synthetic leather
5. Applicable models		6. Remarks	
DLN-5410, N DLN-5410-6, N-7		(1) Feed dog (B1609-415-D0L) is different from feed dog (B1609-415-D0N) only in terms of the needle hole shape. (2) The needle hole diameter of feed dog (B1609-415-D0N) is $\phi 1.5$ mm. (3) The stitch length should not exceed 6 mm.	

3. Table of exclusive parts to subclass model of DLN-5410, N

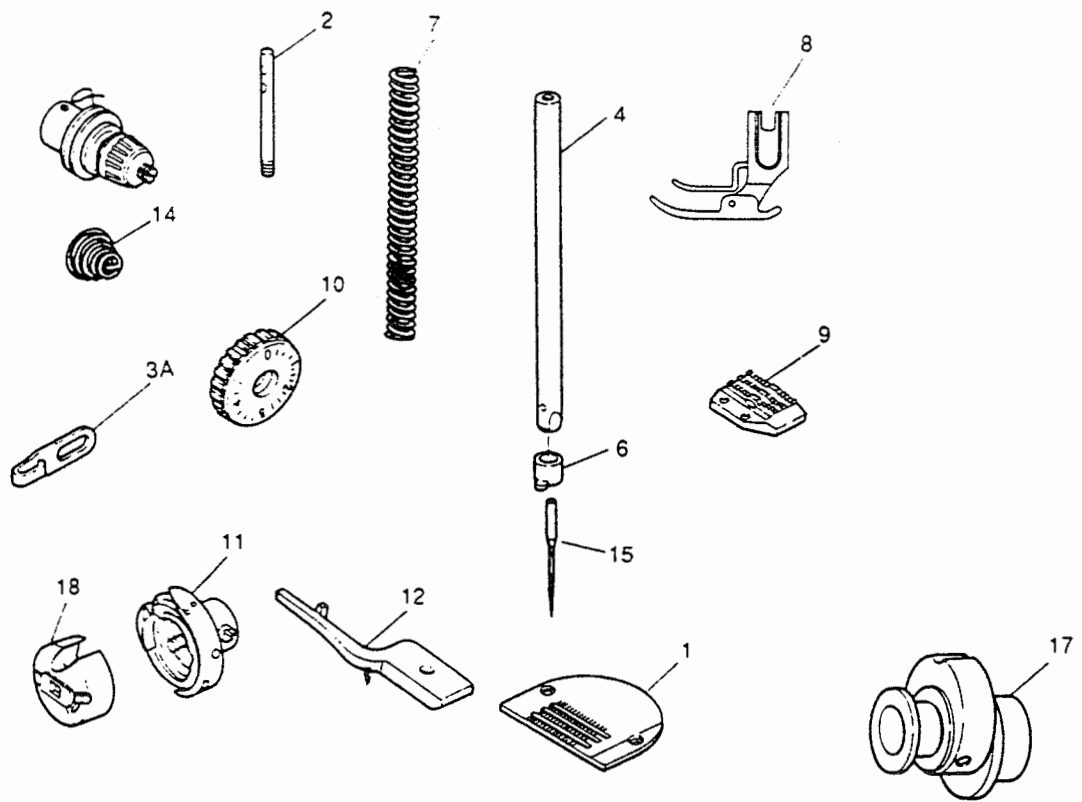
--..... Same as the description gives on the left column
 ☆ Common with the standard parts
 - Parts to be removed

No.	Name of part	DLN-5410, N Standard type	H type For heavy-weight materials	L type For feed amount (stitch length) of 6 mm
1	Throat plate	113-00308	B1109-415-H0B	→
2	Thread guide pin (asm.)	B1113-155-0A0	B1114-012-000	→
3	Arm thread guide (A) (B)	110-18504	110-91006	→
		110-18603	☆	☆
4	Needle bar	113-01009	113-20801	→
5	Needle bar lower bushing	113-03559	☆	☆
6	Needle bar thread eyelet	B1418-552-A00	B1418-415-H00	→
7	Presser spring	B1505-227-000-A	B1505-552-000-A	
8	Compensating foot (asm.)	D1524-415-BBA	B1524-041-EB0	B1524-415-LB0
		[B1524-412-0B0]		
9	Feed dog	D1609-415-B00	113-22203	→
10	Stitch dial	113-26204	113-26303	113-26451/SS-6121050SP
11	Lubricating hook (asm.)	B1830-415-0A0	113-21452	→
12	Bobbin case opening lever	110-15609	110-91709	→
13	Tension post socket	B3111-552-B00	☆	☆
14	Tension spring	B3129-012-A00	B3114-232-000	→
15	Needle	MDB-100B1400	MDB-100B2200	→
		113-02411	☆	113-24100
16	Feed rock rod	113-02304	113-22401	113-24001/113-24209
17	Feed eccentric cam	B1837-012-0A0	110-38759	D1837-415-DAL
18	Bobbin case (asm.)		☆	113-24209
19	Thrust collar	110-08109		

DLN-5410NL



DLN-5410NH

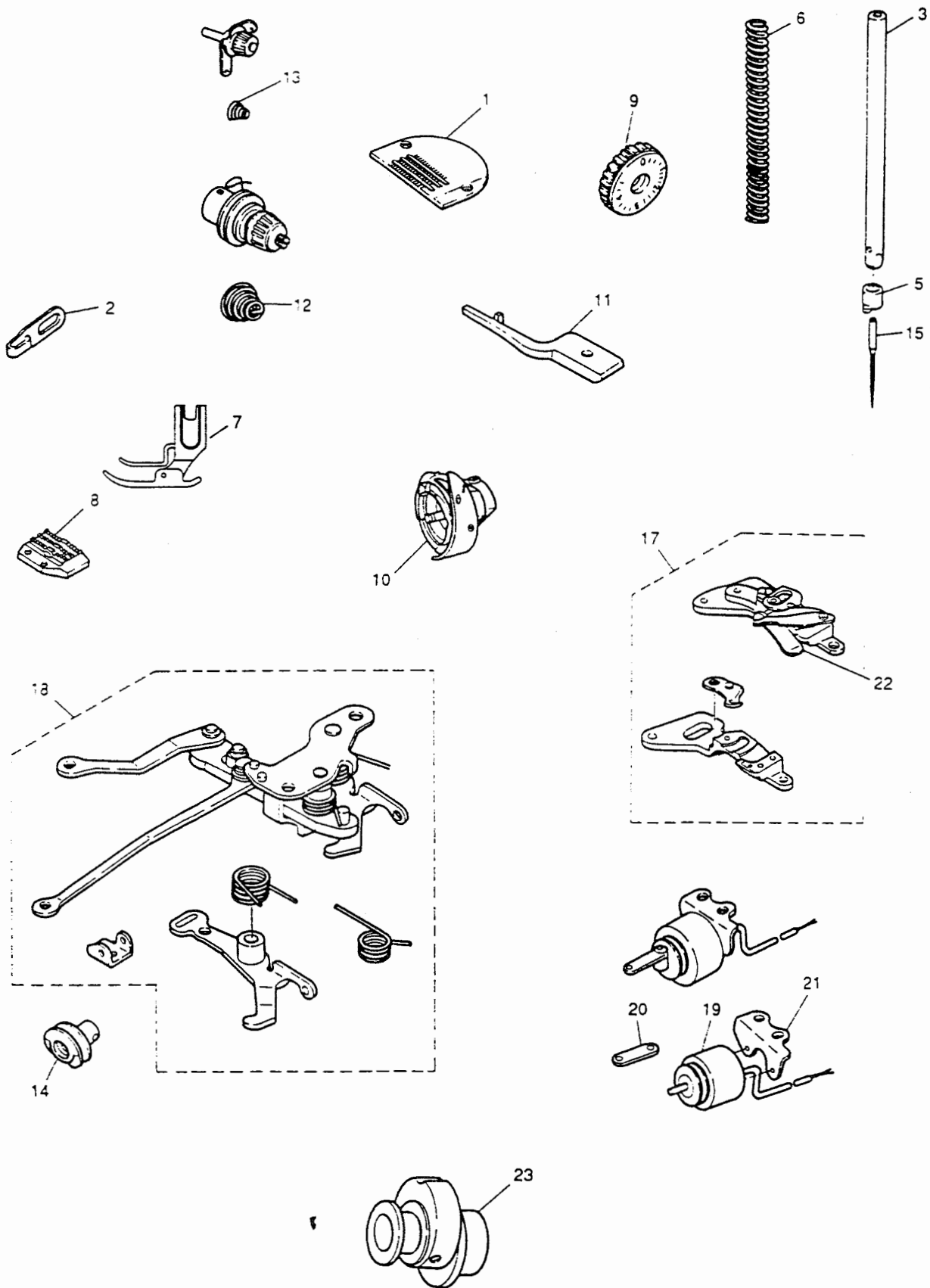


4. Table of exclusive parts to subclass model of DLN-5410-6, N-7

†..... Common with the standard parts
 *..... Parts to be removed

No.	Name of part	DLN-5410-6, N-7 Standard type	DLN-5410H-6, NH-7 For heavy-weight materials
1	Throat plate	113-00308	B1109-415-HOB
2	Arm thread guide	110-18504	110-91006
3	Needle bar	113-01009	113-20801
4	Needle bar lower bushing	113-03559	†
5	Needle bar thread eyelet	B1418-552-A00	B1418-415-H00
6	Presser spring	B1505-227-000-A	B1505-552-000-A
7	Compensating foot (asm.)	D1524-415-BBA [B1524-412-0B0]	B1524-041-EB0
8	Feed dog	D1609-415-B00	113-22203
9	Stitch dial	113-26204	113-26303
10	Lubricating hook (asm.)	110-38650	113-21452
11	Bobbin case opening lever	110-38809	110-93804
12	Tension spring	B3129-012-A00	B3114-232-000
13	Tension spring No. 1	110-45101	110-93606
14	Thread trimming cam	110-42801	110-94703
15	Needle	MDB-100B1400	MDB-100B2200
16	Screw	SS9661120-CP	†
17	Knife unit	113-13251	113-20355
18	Thread trimmer drive unit	110-42264	113-20454
19	Thread trimming solenoid	110-43106	110-94851
20	Clutch link	110-42207	110-94604
21	Solenoid base	110-43403	110-94901
22	Knife thread guide	113-13103	114-09802
23	Feed eccentric cam	113-02304	113-22401

DLN-5410H-6, NH-7



III. DLD-5430, N, -5430-6, N-7

1-needle, differential feed, lockstitch machine

1. Table of throat plate, feed dog, differential feed dog and presser foot (asm.)

Throat plate			Feed dog			Differential feed dog			Presser foot (asm.)			Remarks
Part No.	Needle hole	Thickness	Part No.	Pitch	No. of rows of teeth	Part No.	Pitch	No. of rows of teeth	Part No.	No. of rows of teeth	Part No.	
			☆B1613430A00	1.3	3	☆B1613432A00A	1.3	3	☆B15244300B0(0BA)	Stretching		
			↑ Reverse teeth B1613436000	1.3	3	↑ Reverse teeth B1613430EK00A	1.3	3	B15244320B0(0BA)	Stretching for synthetic fabrics		Combine the main feed dog and the differential feed dog in accordance with applications of the sewing machine.
☆D1109436D00	φ1.9	2.6							B15244310B0(0BA)	Shirring		
For medium-weight materials in general (Needle: #11 to #18)			B1613432G0B	1.8	3							
			↑ Reverse teeth (for heavy-weight materials) B1613432G0C	1.8	3	B1613432G0A	1.8	3	B15634310IK0(01BA)	Shirring for pleating (Note) 1		
			(For heavy-weight materials)									
D1109436D0A	φ1.2	2.6							B15244300H0(0BA)			The presser foot for regular lockstitching can be used provided that the differential feed ratio does not exceed 1:1 and P does not exceed 2.
For light-weight materials (Needle: #7 to #10)			B1613432C00	1.3	3	B1613432D00A	1.3	3	B15244320K0(0BA)	For synthetic fabrics		The presser foot for regular lockstitching can be used provided that the differential feed ratio does not exceed 1:1 and P does not exceed 2.
			B1613430C00	1.5	3				B15244300K0(01BA)			No differential feed The presser foot for regular lockstitching can be used.
			B1613432E00	1.5	3				B15244320E0(0BA)	For synthetic fabrics		No differential feed The presser foot for regular lockstitching can be used.

(Note) 1. Part No. of the presser foot (asm.) for the pleating device (asm.) (0036)

MA0036000A0 - B15634310A0

2. Feed dog (B1613436000)(B1613432G0C) is different from feed dog (B1613430AKX) in the type of teeth, the former one has the reverse teeth and the latter one has the normal teeth.

3. Feed dog (B1613430B00A) is different from feed dog (B1613432A00A) in the type of teeth, the former one has the reverse teeth and the latter one has the normal teeth.

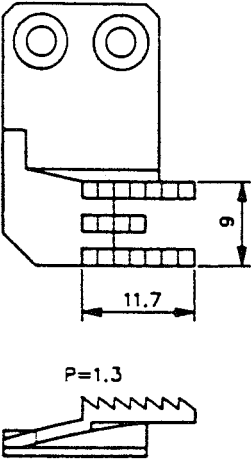
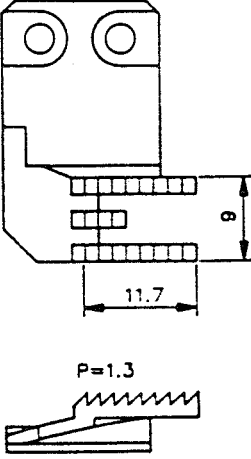
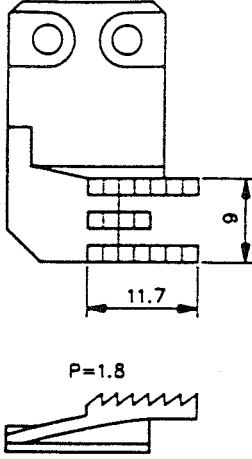
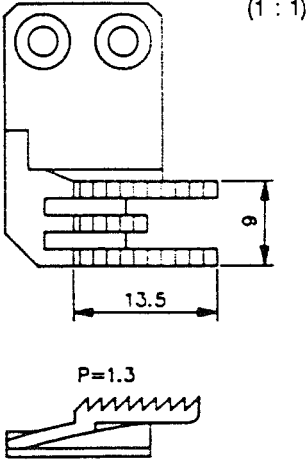
4. Feed dog (B1613432G0C) is different from feed dog (B1613432G0B) in the type of teeth, the former one has the reverse teeth and the latter one has the normal teeth.

2. Standard combination of gauges

1. Gauges (for stretching)				
Standard combination	Throat plate	Feed dog	Differential feed dog	Presser foot (asm.)
		D1109-436-D00	B1613-436-000	B1613-432-A00A	B1524-431-080(08A)
	D1109-436-D0A (Needle hole: $\phi 1.2$)	B1613-430-A00 (Reverse teeth)	B1613-430-B00A (Reverse teeth)	
2. General features of shirring			3. Applicable models	
(1) For gathering and shirring (2) Suited to the sewing of elastic materials.			DLD-5430N DLD-5430N-6	
4. Classification of throat plate by needle hole diameters				
	Features with respect to difference in needle holes	Example of application	Typical fabric	Remarks
Needle hole $\phi 1.9$	<ol style="list-style-type: none"> For medium-weight materials in general Effective when sewing the material which is likely to cause fabric yarn breakage. 	Making pleats on dresses and aprons Runstitching of men's wear, ladies' wear and children's wear	Double jersey Gabardine	A standard needle (#10 to #14) is suited.
Needle hole $\phi 1.9$	Effectively prevents stitch skipping when sewing light-weight materials.	Decorative stitches on slips and blouses	Broadcloth Georgette Crepe de Chine Knits	A thin needle (#8 to #10) is suited.

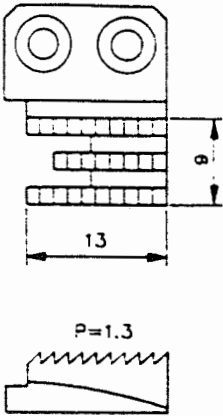
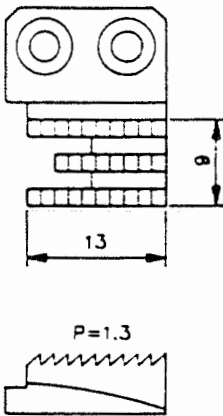
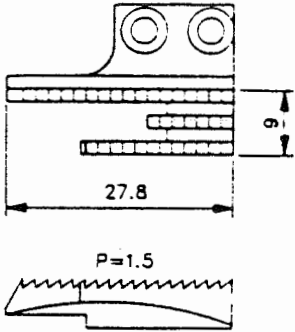
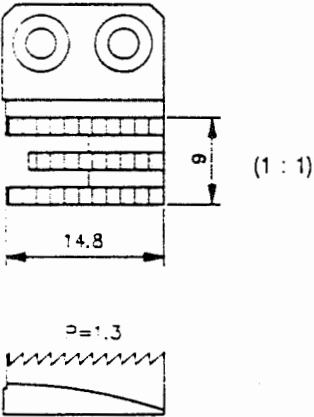
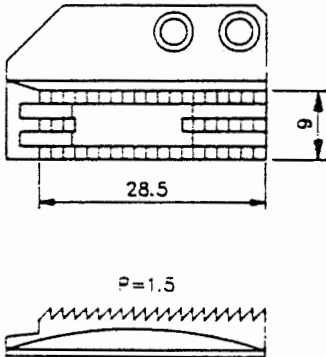
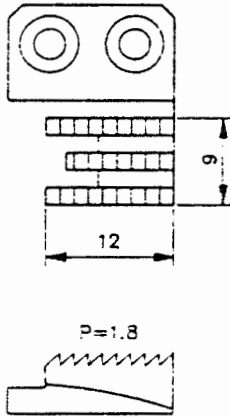
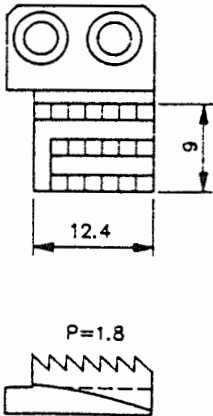
1. Gauges (for stretching)				
Standard combination	Throat plate	Feed dog	Differential feed dog	Presser foot (asm.)
	D1109-436-D00	B1613-430-A00	B1613-430-B00A	B1524-430-0B0(0BA)
	D1109-436-D0A (Needle hole: $\phi 1.2$)	B1613-436-000 (Reverse teeth)	B1613-432-A00A (Reverse teeth)	B1524-432-0B0(0BA) (For synthetic fabric)
2. General features of shirring			3. Applicable models	
1. Effectively prevents puckering. 2. Suited to the sewing of elastic materials.			DLD-5430N DLD-5430N-6	
4. Classification of throat plate by needle hole diameters				
	Features with respect to difference in needle holes	Example of application	Typical fabric	Remarks
Needle hole $\phi 1.9$	Medium-weight materials in general	Runstitching men's wear, ladies' wear and children's wear Swimsuits Sweaters	Jersey Double jersey	A standard needle (#10 to #14) is suited.
Needle hole $\phi 1.9$	Effectively prevents stitch skipping when sewing light-weight materials.	Sportswear Shirts Blouses	Broadcloth Georgette Crepe de Chine Knits General fabrics	A thin needle (#8 to #10) is suited.

3. Differential feed dog table

B1613-430-B00-A	B1613-432-A00-A	B1613-432-G0A
	 <p data-bbox="548 800 922 961">* When compared with differential feed dog (B1613-430-B00-A), stretching amount of differential feed dog (B1613-432-A00-A) is smaller since it is equipped with the reverse teeth.</p>	
B1613-432-D00		
	 <p data-bbox="586 1602 932 1627">To be used with B1613-432-C00.</p>	

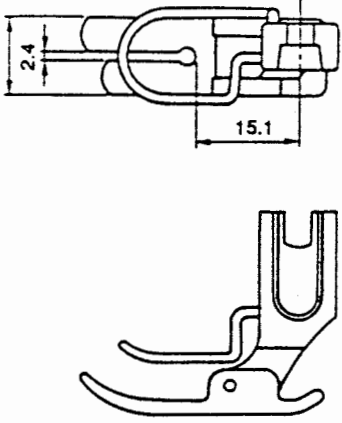
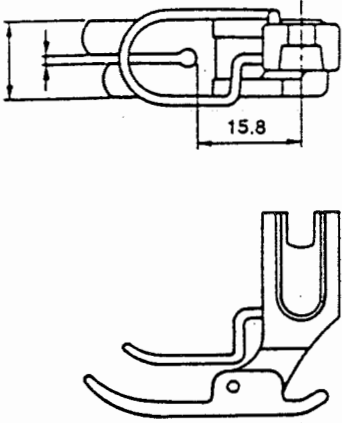
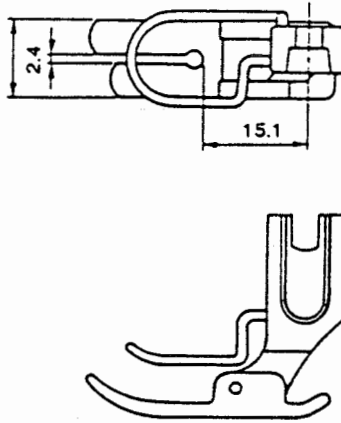
- Feed dog (B1613-430-B00A) is different from feed dog (B1613-432-A00A) in the type of teeth, the former one has the reverse teeth and the latter one has the normal teeth.
- Feed dog (B1613-432-D00A) is used for regular lockstitching with the differential feed ratio set to 1:1. In this case, the stitch length should not exceed 2 mm.

4. Feed dog table

B1613-430-A00	B1613-436-000	B1613-430-C00
	 <p>The part No. of the feed dog (B1613-430-A00) changes to B1613-436-000 when the reverse teeth are used.</p>	<p>(For lockstitching)</p> 
B1613-432-C00	B1613-432-E00	B1613-432-G0B
 <p>To be used with B1613-432-D00A.</p>	<p>(For lockstitching)</p> 	 <p>The part No. of the feed dog (B1613-432-G0B) changes to B1613-432-G0C when the reverse teeth are used.</p>
		B1613-432-G0C
		

- (Note) 1. Feed dog (B1613-432-C00) is used for regular lockstitching with the differential feed ratio set to 1:1. In this case, the stitch length should not exceed 2 mm.
2. Feed dogs (B1613-430-C00) and (B1613-432-E00) are one-piece feed dog without differential feed feature.
- o Feed dog (B1613-432-G0C) is different from feed dog (B1613-432-G0B) in the type of teeth, the former one has the reverse teeth and the latter one has the normal teeth.
 - o Feed dog (B1613-436-000) is different from feed dog (B1613-430-A00) in the type of teeth, the former one has the reverse teeth and the latter one has the normal teeth. (B1613-432-G0C)

5. Presser foot (asm.) table

B1524-430-0B0(OBA)	B1524-432-0B0(OBA)	B1524-431-0B0(OBA)
 <p data-bbox="224 856 444 886">(Stretching, standard)</p>	 <p data-bbox="578 856 902 886">(Stretching for synthetic fabrics)</p>	 <p data-bbox="1101 856 1192 886">(Shirring)</p>

6. Exclusive parts for shirring

- When sewing two plies of material, the pleating attachment (Q036) is necessary in addition to the parts shown above if you want to shirr only the lower cloth. At this time, part numbers of the attachments (Q036) change in accordance with the type of finger guard of the presser foot desired. So, be careful. The attachment (Q036) contains the presser foot.

Part No. of presser foot

B1563-431-0B0	For the presser foot (for DLD) with a finger guard and without a wiper	→ MAQ036000B0
B1563-431-0BA	For the presser foot (for DLD) with a finger guard and a wiper	→ MAQ036000C0

IV. DLM-5200, N

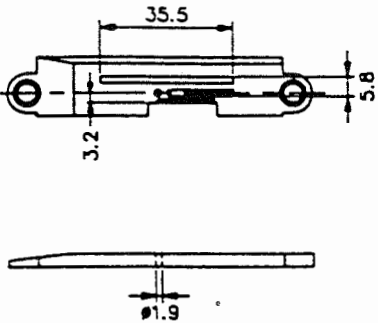
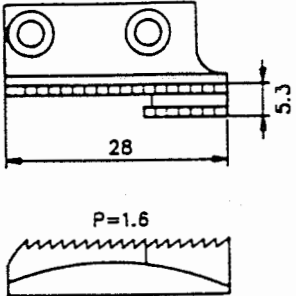
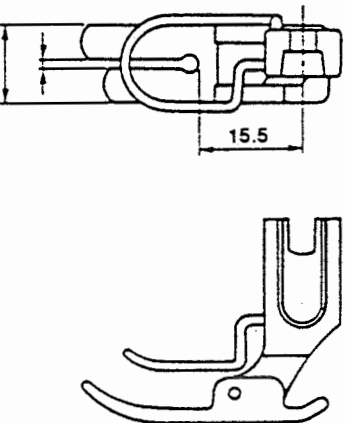
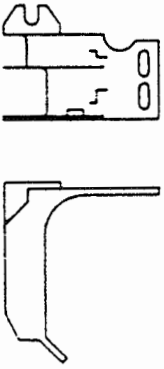
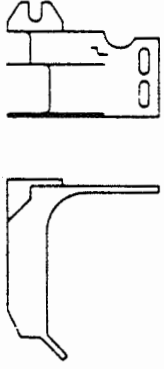
1-needle lockstitch machine with a knife

1. Table of gauge, throat plate, presser foot (asm.), throat plate cover and throat plate cloth chip cover

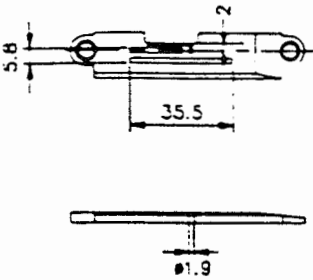
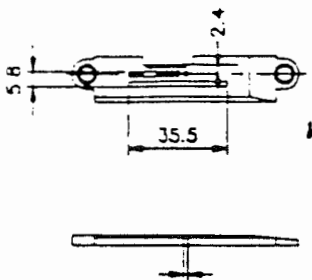
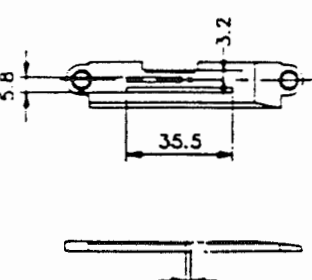
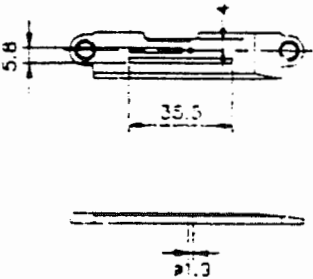
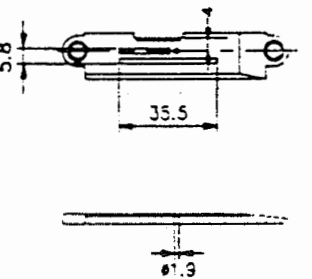
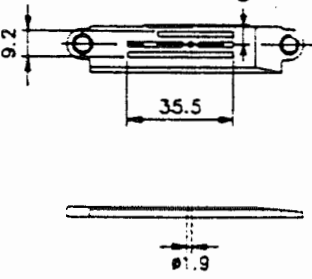
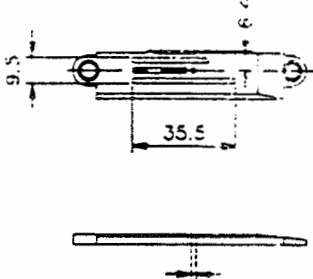
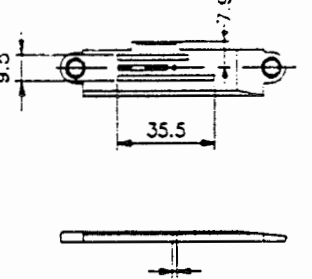
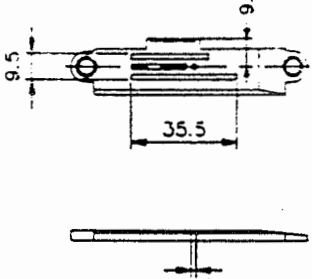
Type of sub-gauge	Sub-gauge width	1	2	3	4	5	6	7	8	9
		Throat plate	Throat plate cover (asm.)	Gauge	Throat plate cloth chip cover	Throat plate cloth chip cover (with no hole)	Cloth chip guide	Compensating foot (asm.)	Feed dog	Knife
① CA	5/64" (2.0mm)	11346004	B11155310AD	B1190522Y0A	11346905	11347002	11346400	B1524522NB0A	B1613522N00A	B4145530C00
② C	3/32" (2.4mm)	11346004	B11155310AD	B1190522X00	11346905	11347002	11346400	B1524522NB0A	B1613522N00A	B4121522000
③ D	1/8" (3.2mm)	11346004	B11155310AD	B1190522S00	11346905	11347002	11346400	B1524522NB0A	B1613522N00A	B4121522000
④ E	5/32" (4.0mm)	11346004	B11155310AD	B1190522Y00	11346905	11347002	11346400	B1524522NB0A	B1613522N00A	B4121522000
⑤ F	3/16" (4.8mm)	11346004	B11155310AD	B1190522T00	11346905	11347002	11346400	B1524522NB0A	B1613522N00A	B4121522000
⑥ FA	3/16" (4.8mm)	11346004	B11155310AD	B1190522T0A	11346905	11347002	11346400	B1524522NB0A	B1613522N00A	B4121522A00
⑦ FB	3/16" (4.8mm)	11346004	B11155310AD	B1190522Y0C	11346905	11347002	11346400	B1524522NB0A	B1613522N00A	B4121522000
⑧ G	27/128" (5.3mm)	11346004	B11155300AF	B1190522Y0F	11347101	11347200	11346400	B1524522NB0A	B1613522N00A	B4121522000
⑨ H	1/4" (6.4mm)	11346004	B11155300AF	B1190522U00	11347101	11347200	11346509	B1524522AB0	B1613522W00A	B4121522000
⑩ HA	1/4" (6.4mm)	11346004	B11155300AF	B1190522U0A-A	11347101	11347200	11346509	B1524522AB0	B1613522A0AA	B4121522000
⑪ K	5/16" (7.9mm)	11346004	B11155300AF	B1190522Y0B	11347101	11347200	11346509	B1524522AB0	B1613522W00A	B4121522000
⑫ M	3/8" (9.5mm)	11346004	B11155300AM	B1190522Y00	11347309	11347408	11346509	B1524522AB0	B1613522W00A	B4121522000
⑬ MA	3/8" (9.5mm)	11346004	B11155300AM	B1190522Y0A	11347309	11347408	11346509	B1524522AB0	B1613522B00	B4121522000
⑭ P	7/16" (11.1mm)	11346004	B11155300AM	B1190522Y0M	11347309	11347408	11346608	B1524522AB0	B1613522W00A	B4121522000

D - Standard type
 CA, FA, FB, G, HA, K, MA, P - For spare parts
 C, E, F, H, M - Special type

2. Standard combination of gauges

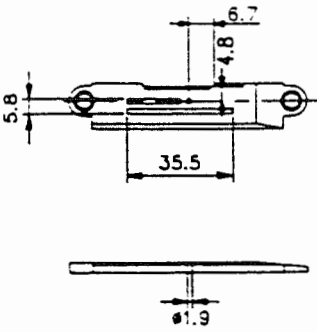
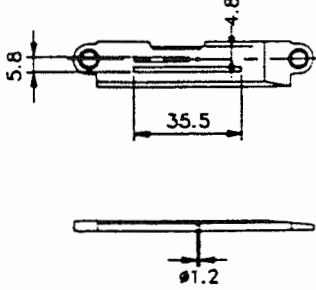
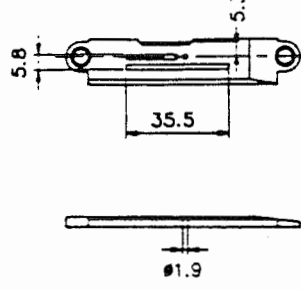
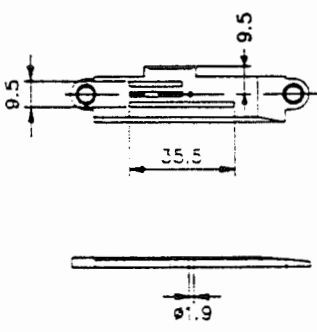
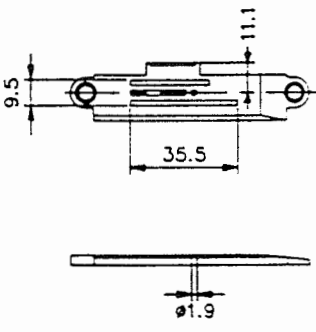
1. Gauge set			
Standard combination	Gauge		Feed dog
	B1190-522-S00		B1613-522N00A
			
	Presser foot (asm.) B1524-522-NB0-A	Throat plate cloth chip cover (with a hole) 113-46905	Throat plate cloth chip cover (with no hole) 113-47002
			
2. Features in sewing	3. Example of application	4. Typical fabric	
Suited to the arranging of runstitch seam allowances uniform for light- to medium-weight materials.	Runstitching collars and cuffs of men's shirts Runstitching pockets and flaps of men's wear and ladies' wear Runstitching rain coats	Jersey Materials for coats Broadcloth Georgette Wool	
5. Applicable models	6. Remarks		
DLM-5200N	<ul style="list-style-type: none"> The above-stated combination is used when the size of gauge is 1/8". Refer to the separate tables for the combination of the aforementioned components for the other sizes of gauge. The throat plate cloth chip cover (with no hole) has no hole for the cloth cutting knife so as to prevent cloth chips from being caught in the hook. 		

3. Gauge table

B1190-522-Y0A	B1190-522-X00	B1190-522-S00
		
B1190-522-Y00	B1190-522-T00	B1190-522-U0A-A
		
B1190-522-U00	B1190-522-Y0B	B1190-522-V00
		

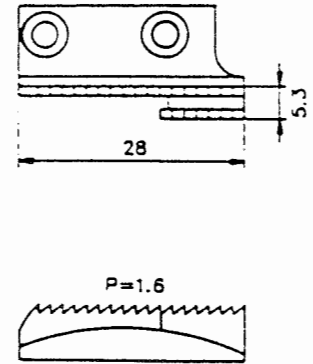
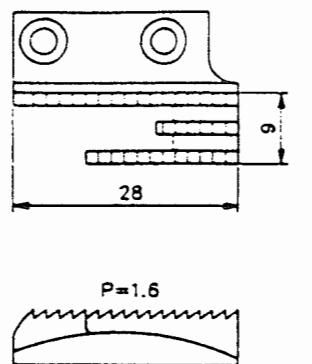
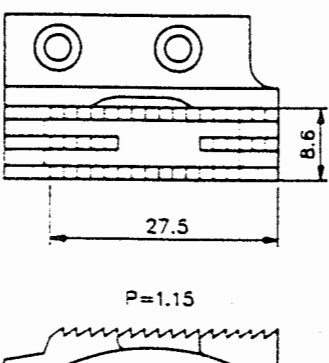
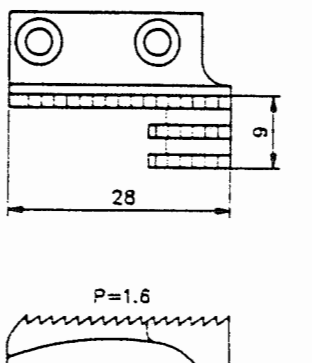
(Note) The gauge (B1190-522-U0A-A) is suited to light- to medium-weight materials. It is suited to the corner-stitching and effectively prevents the material from being unsmoothly fed at the start of sewing.

Gauge table

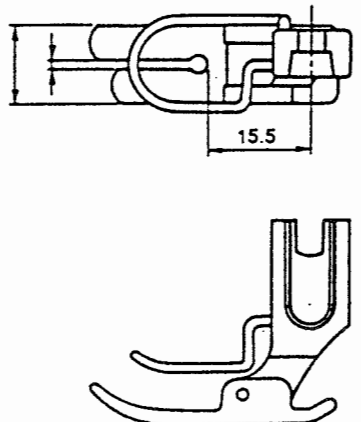
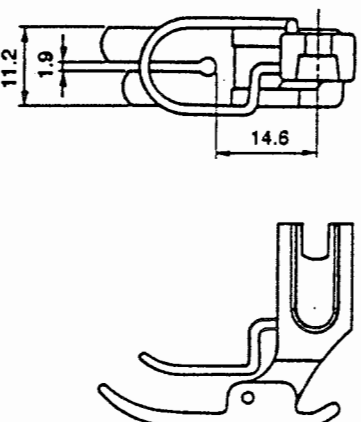
B1190-522-T0A	B1190-522-Y0C	B1190-522-Y0F
		
B1190-522-V0A	B1190-522-Y0M	
		

(Note) The gauge (B1190-522-T0A), when compared with the gauge (B1190-522-T00), has a longer cloth cutting counter knife which reaches 6.7 mm this side of the throat plate.

4. Feed dog table

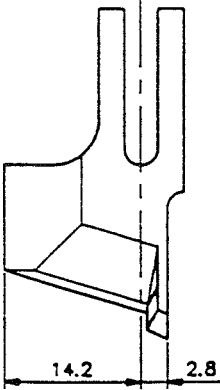
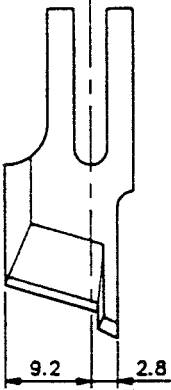
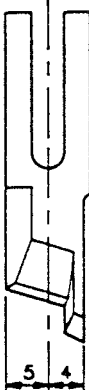
B1613-522-N00A	B1613-522-W00A
	
B1613-522-A0A-A	B1613-522-B00
	

5. Presser foot (asm.) table

B1524-522-NB0-A	B1524-012-0B0 *
	

The presser foot (asm.) is used with the DDL model of sewing machine. It is interchangeable with the other presser foot assemblies for the DDL model of sewing machine. Refer to the columns of gauges for the DDL.

6. Knife table

B4121-522-A00	B4121-522-000	B4145-530-C00
 <p>Technical drawing of knife table B4121-522-A00. The drawing shows a side view of a knife table with a vertical handle and a horizontal blade. The blade is tilted downwards. Dimension lines indicate a width of 14.2 and a thickness of 2.8.</p>	 <p>Technical drawing of knife table B4121-522-000. The drawing shows a side view of a knife table with a vertical handle and a horizontal blade. The blade is tilted downwards. Dimension lines indicate a width of 9.2 and a thickness of 2.8.</p>	 <p>Technical drawing of knife table B4145-530-C00. The drawing shows a side view of a knife table with a vertical handle and a horizontal blade. The blade is tilted downwards. Dimension lines indicate a width of 5 and a thickness of 4.</p>

V. DLM-5210, N

1-needle, lockstitch machine with a knife exclusive to piping

1. Table of gauge, throat plate, feed dog, presser foot (asm.), throat plate cloth chip cover and knife

Gauge width (mm)	Gauge	Throat plate	Feed dog	Compensating foot (asm.)	Throat plate cloth chip cover	Cut-before knife
3.7	B1190-523-000	113-40304	B1613-523-000	B1524-523-0A0	B1191-523-000	B4121-523-000
4.7	B1190-523-B00			B1524-523-BA0		
5.7	B1190-523-C00			B1524-523-CA0		
8.2	B1190-523-E00			B1524-523-EA0		

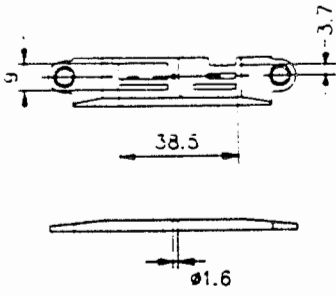
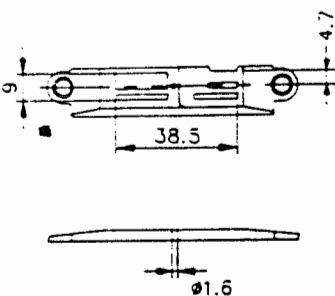
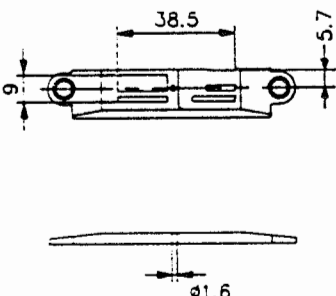
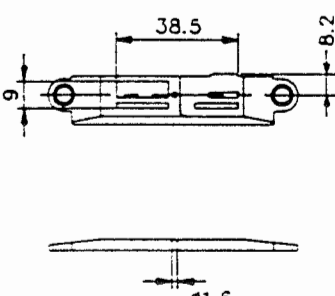
(Note) Binders (N011 and N015) exclusively developed for the 1-needle lockstitch machine with the cut-before knife are available. Select the binder suited to the application of the sewing machine.

Finished width (mm)	Binder	
	Semi-fold binder (N011)	Binder (clean finish top and bottom) (N015)
4.5	MAN0110D0A0	MAN0150D0A0
5	MAT11801NA0	MAT11901NA0
6	MAN0110F0A0	MAN0150F0A0
7	MAN0110G0A0	MAN0150G0A0
8	/	MAN0150H0A0
9.5	/	MAN0150J0A0

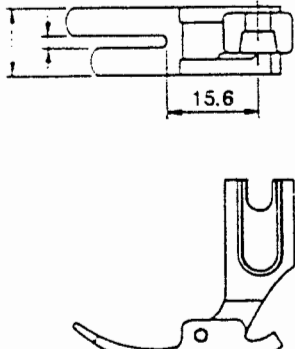
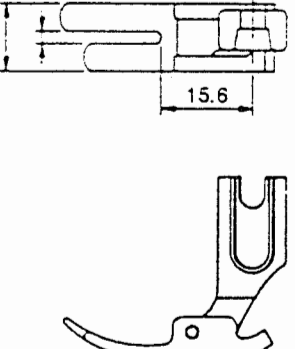
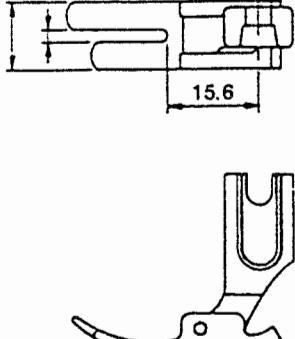
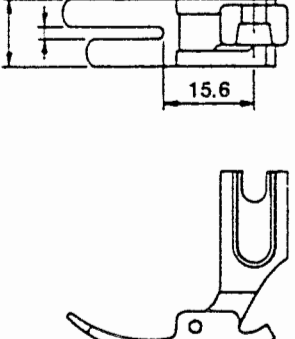
2. Standard combination of gauges

1. Gauge set			
Standard combination	Gauge	Throat plate	Feed dog
	B1190-523-000	113-40304	B1613-523-000
	Presser foot (asm.)	Throat plate cloth chip cover	
B1524-523-0A0	B1191-523-000	N011	N015
2. Features in sewing	3. Example of application	4. Typical fabric	
<p>N011: For piping and binding back center seam for decoration. It is used for cutting the garment cloth and semi-fold-binding the entire edges of the garment with a cotton bias tape at a time.</p> <p>N015: For binding (clean finish to and bottom). The features of N015 are same as those of N011.</p>	<p>Men's wear Ladies' wear Coats Seaming back center Piping bottom</p>	<p>Wool Gabardine Materials for coats</p>	
5. Applicable models	6. Remarks		
DLM-5210N	<p>The above-stated combination is applied when the finished width is set to 5 mm. Refer to the separate tables for the combination of the aforementioned components suited to the other finished widths.</p>		

3. Gauge table

B1190-523-000	B1190-523-B00
	
B1190-523-C00	B1190-523-E00
	

4. Presser foot (asm.) table

B1524-523-0A0	B1524-523-BA0
	
B1524-523-CA0	B1524-523-EA0
	

VI. DMN-5420-6, N-7
1-needle, needle-feed, lockstitch machine with a knife
1. Table of gauge set









Table of gauge set for DMN-5420-6, N-7

Type of gauge	CA □	D □	DA □	DC □	DD □	E □
Gauge width	2mm	1/8(3.2mm)	7/64(2.8mm)	1/8(3.2mm)	1/8(3.2mm)	5/32(4mm)
Throat plate	11346004	11346004	11346004	11346004	11346004	11346004
Throat plate cover (asm.)	B11155300AD	B11155300AD	B11155300AD	B11155300AD	B11155300AD	B11155300AF
Gauge	B1190530C0A	B1190530D00	B1190530D0A	B1190530D0C	B1190530D0B	B1190530E00
Throat plate cloth chip cover	11346905 (11347002)	11346905 (11347002)	11346905 (11347002)	11346905 (11347002)	11346905 (11347002)	11346905 (11347002)
Cloth chip guide	11346400	11346400	11346400	11346400	11346400	11346400
Compensating foot (asm.)	B1524530CA0	B1524530DA0	B1524530DA0	B1524530DA0	B1524530DAA	B1524530EA0
Feed dog	A B1609530C0A	B1609530D00	B1609530D00	B1609530D0E	B1609530J00	B1609530D00
	B	B1609530E00	B1609530E00			B1609530E00
Knife	B4145530C00	B4121522000 [B4145530B0A B4145530B00]	B4121522000 [B4145530B0A B4145530B00]	B4121522000 [B4145530B0A B4145530B00]	B4121522000 [B4145530B0A B4145530B00]	B4121522000 [B4145530B0A B4145530B00]
Type	For spare parts	Standard type	For spare parts	For spare parts	For spare parts	Special type
Remarks	The stitch length should not exceed 2mm. (Cut-after knife type)			Gauge for chain-off thread	B11100120AA (B111001200A) Slide plate	

When A is shown in the square shown on the left column, the gauge is a standard type.
 When B is shown there, the gauge is a coarse-pitch type.

(Note) The throat plate cloth chip cover of which part No. is shown in parentheses has no hole.









Table of gauge set for DMN-5420-6, N-7

Type of gauge	F <input type="checkbox"/>	G <input type="checkbox"/>	H <input type="checkbox"/>	J <input type="checkbox"/>	JA <input type="checkbox"/>	K <input type="checkbox"/>
Gauge width	3/16(4.8mm)	7/32(5.6mm)	1/4(6.4mm)	9/32(7.1mm)	19/64(7.5mm)	5/16(8mm)
Throat plate	11346004 	11346004	11346103	11346103	11346103	11346103
Throat plate cover (asm.)	B11155300AF 	B11155300AF	B11155300AF	B11155300AF	B11155300AF	B11155300AF
Gauge	B1190530F00 	B1190530G00	B1190530H00	B1190530J00	B1190530J0A	B1190530K00
Throat plate cloth chip cover	11346905 (11347002) 	11347101 (11347200)	11347101 (11347200)	11347101 (11347200)	11347101 (11347200)	11347309 (11347408)
Cloth chip guide	11346400 	11346400	11346509	11346509	11346509	11346509
Compensating foot (asm.)	B1524530EB0 	B1524530GB0	B1524530GB0	B1524530GB0	B1524530GB0	B1524530GB0
Feed dog	A 	B1609530D00	B1609530G00	B1609530G00	B1609530G00	B1609530G00
	B	B1609530E00	B1609530H00	B1609530H00	B1609530H00	B1609530H00
Knife	B4121522000 [B4145530B0A] [B4145530B00] 	B4121522000 [B4145530B0A] [B4145530B00]	B4121522000 [B4145530B0A] [B4145530B00]	B4121522000 [B4145530B0A] [B4145530B00]	B4121522000 [B4145530B0A] [B4145530B00]	B4121522000 [B4145530B0A] [B4145530B00]
Type	Special type	Special type	Special type	For spare parts	For spare parts	For spare parts
Remarks						

When A is shown in the square shown on the left columns, the gauge is a standard type.
When B is shown there, the gauge is a coarse-pitch type.

(Note) The throat plate cloth chip cover of which part No. is shown in parentheses has no hole.

Table of gauge set for DMN-5420-6, N-7

Type of gauge	M <input type="checkbox"/>								
Gauge width	3/8(9.5mm)								
Throat plate		11346103							
Throat plate cover (asm.)		B11155300AM							
Gauge		B1190530M00							
Throat plate cloth chip cover		11347309 (11347408)							
Cloth chip guide		11346509							
Compensating foot (asm.)		B1524530GB0							
Feed dog		A B1609530G00							
		B B1609530H00							
Knife		B4121522000 [B4145530B0A] [B4145530B00]							
Type		Special type							
Remarks									

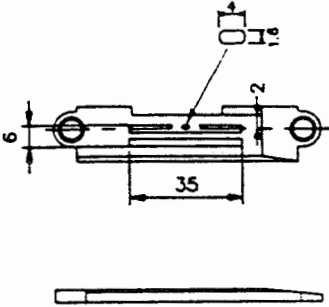
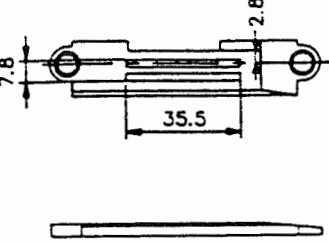
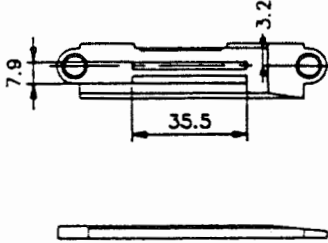
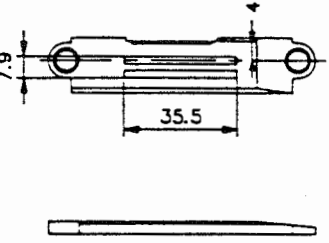
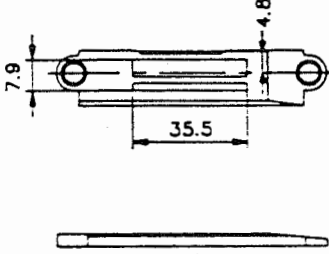
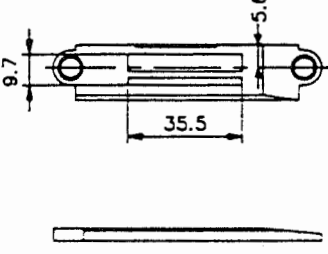
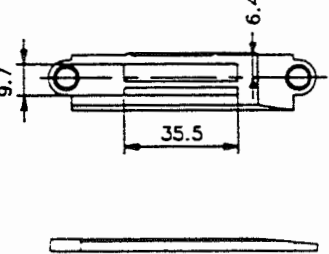
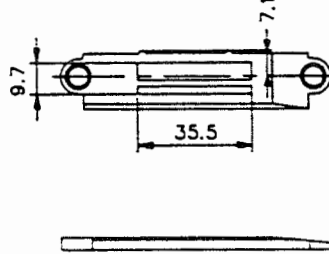
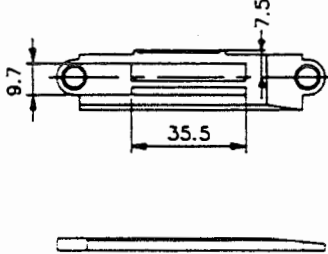
←
When A is shown in the square shown on the left column, the gauge is a standard type.
When B is shown there, the gauge is a coarse-pitch type.

(Note) The throat plate cloth chip cover of which part No. is shown in parentheses has no hole.

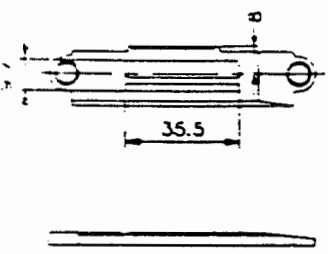
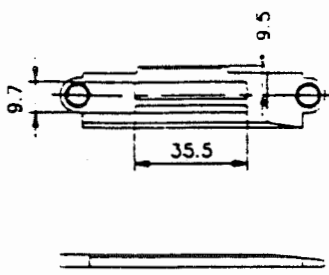
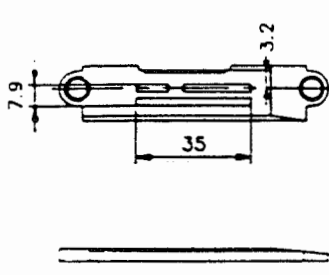
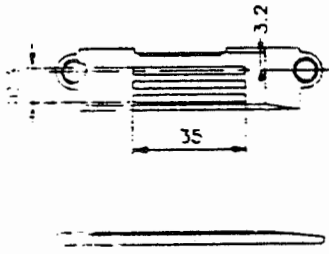
2. Standard combination of gauge

1. Gauge set			
Standard combination	Gauge	Feed dog (standard)	Feed dog (coarse-pitch)
	B1190-530-D00	B1609-530-D00	B1609-530-E00
	Presser foot (asm.)	Throat plate cloth chip cover (with a hole)	Throat plate cloth chip cover (with no hole)
B1524-530-DB0	113-46905	113-47002	
2. Features in sewing		3. Example of application	4. Typical fabric
Suited to the runstitching of winter clothes and raincoats which are likely to cause uneven material feed.		Runstitching collars of men's shirts, cuffs and flaps of suits	Wool gabardine Jersey T/C broadcloth Quilted fabrics
5. Applicable models		6. Remarks	
DMN-5420-6, N-7		<ul style="list-style-type: none"> o The above-stated combination is used when the size of gauge is 1/8 ". Refer to the separate tables for the combination of the aforementioned components for the other sizes of gauge. o The throat plate cloth chip cover (with no hole) has no hole for the cloth cutting knife so as to prevent cloth chips from being caught in the hook. 	

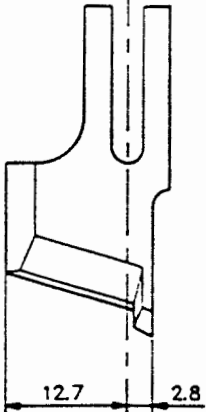
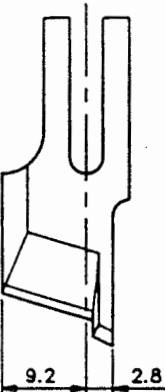

3. Gauge table

B1190-530-C0A	B1190-530-D0A	B1190-530-D00
		
B1190-530-E00	B1190-530-F00	B1190-530-G00
		
B1190-530-H00	B1190-530-J00	B1190-530-J0A
		

Gauge table

B1190-530-K00	B1190-530-M00	B1190-530-D0C
		
<p data-bbox="365 680 544 709">B1190-530-D0B</p> 		

6. Knife table

B4145-530-B00	B4121-522-000	B4145-530-C00
 <p>12.7 2.8</p>	 <p>9.2 2.8</p>	 <p>5 4</p>
Cemented carbide type (B4145-530-B0A)		

VII. DLM-5400-6, N-7

1-needle lockstitch machine with a knife

1. Table of gauge set

Table of gauge set for DLM-5400-6, N-7

Type of gauge	CA	C	D	E	F	FA
Gauge width	5/64(2mm)	3/32(2.4mm)	1/8(3.2mm)	5/32(4mm)	3/16(4.8mm)	3/16(4.8mm)
Throat plate	11346004	11346004	11346004	11346004	11346004	11346004
Throat plate cover (asm.)	B11155310AD	B11155310AD	B11155310AD	B11155310AD	B11155310AD	B11155310AD
Gauge	B1190522Y0A	B1190522X00	B1190522S00	B1190522Y00	B1190522T00	B1190522T0A
Throat plate cloth chip cover	11346905 (11347002)	11346905 (11347002)	11346905 (11347002)	11346905 (11347002)	11346905 (11347002)	11346905 (11347002)
Cloth chip guide	11346400	11346400	11346400	11346400	11346400	11346400
Compensating foot (asm.)	B1524530CB0	B1524530DB0	B1524530DB0	B1524530EB0	B1524530EB0	B1524530EB0
Feed dog	B1613522N00A	B1613522N00A	B1613522N00A	B1613522N00A	B1613522N00A	B1613522N00A
Knife	B4145530C00	B4121522000	B4121522000	B4121522000	B4121522000	B4121522A00
Type shown on the nameplate	.....	B113255200C	B113255200D	B113255200E	BME0000F000	.....
Type	For spare parts	Special type	Standard type	Special type	Special type	For spare parts
Remarks	Cut-after knife type					Cut-after knife type









(Note) The throat plate cloth chip cover of which part No. is shown in parentheses has no hole.

Table of gauge set for DLM-5400-6, N-7

Type of gauge	FB	G	H	HA	K	M
Gauge width	3/16(4.9mm)	27/128(5.3mm)	1/4(6.4mm)	1/4(6.4mm)	5/16(7.9mm)	3/8(9.5mm)
Throat plate	11346004	11346004	11346004	11346004	11346004	11346004
Throat plate cover (asm.)	B11155310AD	B11155300AF	B11155300AF	B11155300AF	B11155300AF	B11155300AM
Gauge	B1190522Y0C	B1190522Y0F	B1190522U00	B1190522U0AA	B1190522Y0B	B1190522Y00
Throat plate cloth chip cover	11346905 (11347002)	11347101 (11347200)	11347101 (11347200)	11347101 (11347200)	11347101 (11347200)	11347309 (11347408)
Cloth chip guide	11346400	11346400	11346509	11346509	11346509	11346509
Compensating foot (asm.)	B1524530EB0	B1524530GB0	B1524530GB0	B1524530GB0	B1524530GB0	B1524530GB0
Feed dog	B1613522N00A	B1613522N00A	B1613522W00A	B1613522A0AA	B1613522W00A	B1613522W00A
Knife	B4121522000	B4121522000	B4121522000	B4121522000	B4121522000	B4121522000
Type shown on the nameplate	.....	.....	B113255200H	.....	.....	B113255200M
Type	For spare parts	For spare parts	Special type	For spare parts	For special parts	Special type
Remarks	The part No. of the gauge (B1190522T00) changes to B1190522Y0C when the needle hole diameter is changed from $\phi 1.9$ mm to $\phi 1.2$ mm.			4-teeth feed dog for preventing the material from being unsmoothly fed		

(Note) The throat plate cloth chip cover of which part No. is shown in parentheses has no hole.

Table of gauge set for D.L.M-5400-6, N-7

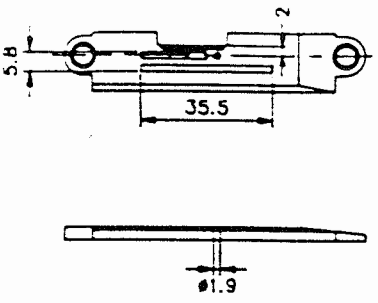
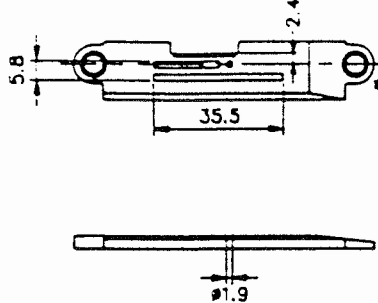
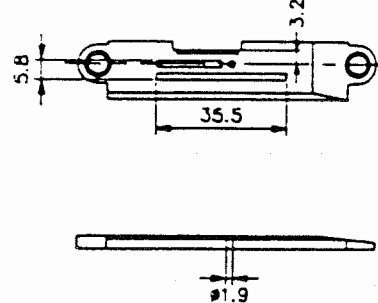
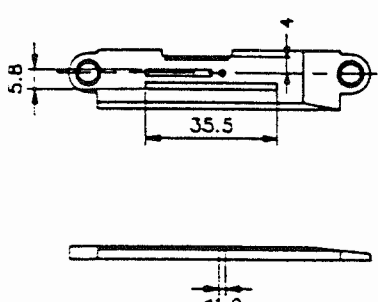
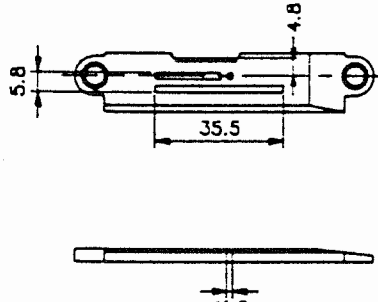
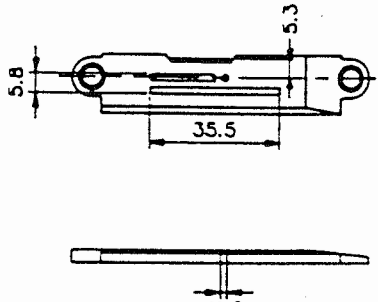
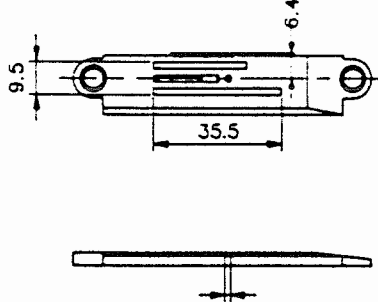
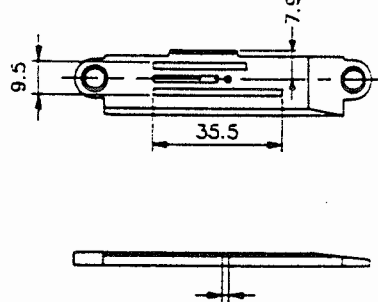
Type of gauge	MA	P				
Gauge width	3/8(9.5mm)	7/16(11.1mm)				
Throat plate	11346004	11346004				
Throat plate cover (asm.)	B11155300AM	B11155300AM				
Gauge	B1190522V0A	B1190522Y0M				
Throat plate cloth chip cover	11347309 (11347408)	11347309 (11347408)				
Cloth chip guide	11346608	11346509				
Compensating foot (asm.)	B1524530GB0	B1524530GB0				
Feed dog	B1613522B00	B1613522W00A				
Knife	B4121522000	B4121522000				
Type shown on the nameplate	.....	.....		
Type	For spare parts	For spare parts				
Remarks	The gauge (B1190522V00) changes to (B1190522V0A) when the feed groove length is shorted.					

(Note) The throat plate cloth chip cover of which part No. is shown in parentheses has no hole.

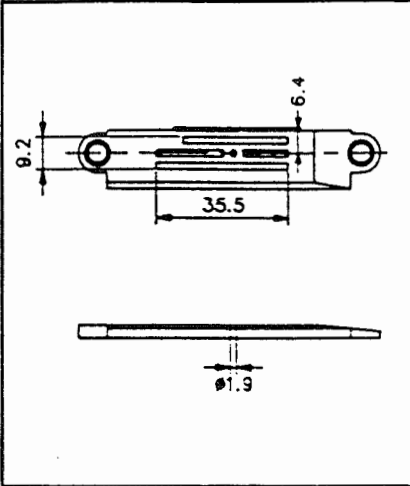
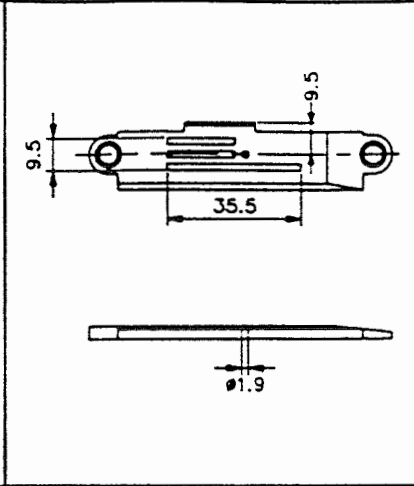
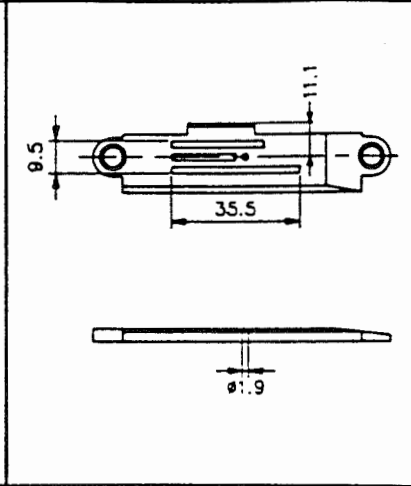
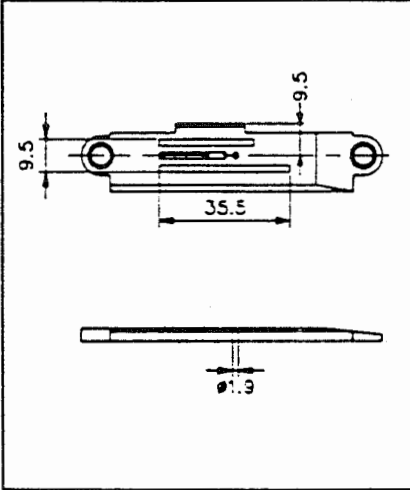
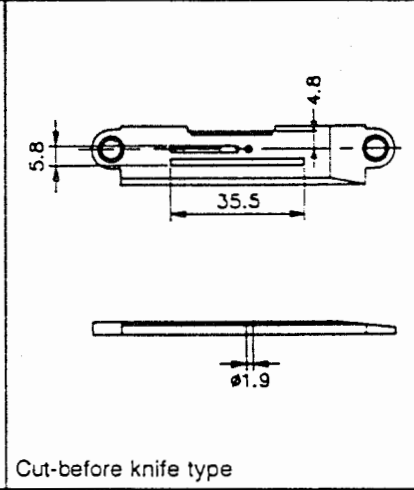
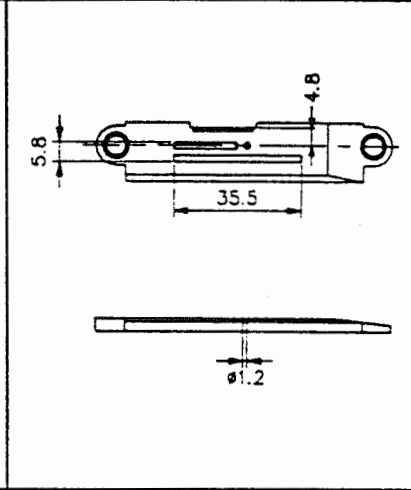
2. Standard combination of gauge

1. Gauge set		
Gauge	Feed dog (standard)	Presser foot (asm.)
B1190-522-S00	B1613-522-N00-A	B1524-530-DB0
Standard combination	Throat plate cloth chip cover (with a hole)	Throat plate cloth chip cover (with no hole)
	113-46905	113-47002
2. Features in sewing	3. Example of application	4. Typical fabric
Best-suited to the sewing of ladies' garment parts made of light-weight materials.	Sewing ladies' garment parts made of light-weight materials such as runstitching collars and cuffs	Georgette Crepe de Chine Palace crepe
5. Applicable models	6. Remarks	
DLM-5400-6, N-7	<ul style="list-style-type: none"> ○ The above-stated combination is used when the size of gauge is 1/8". Refer to the separate tables for the combination of the aforementioned components for the other sizes of gauge. ○ The throat plate cloth chip cover (with no hole) has no hole for the cloth cutting knife so as to prevent cloth chips from being caught in the hook. 	

3. Gauge table

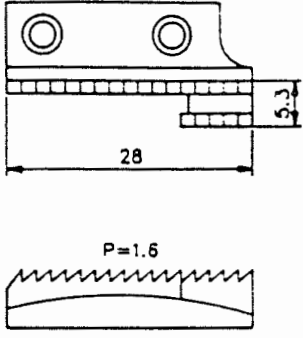
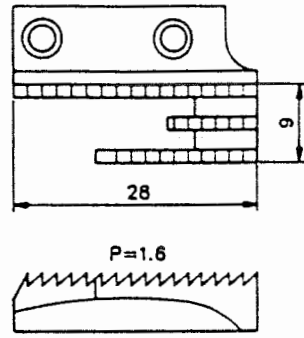
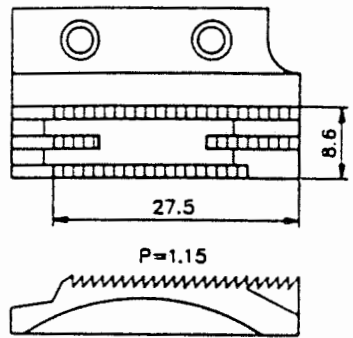
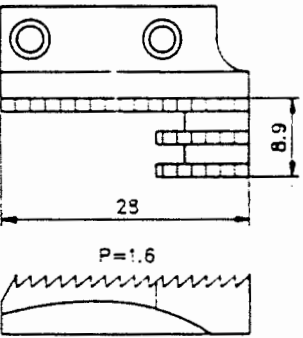
B1190-522-Y0A	B1190-522-X00	B1190-522-S00
		
B1190-522-Y00	B1190-522-T00	B1190-522-Y0F
		
	B1190-522-U00	B1190-522-Y0B
		

Gauge table

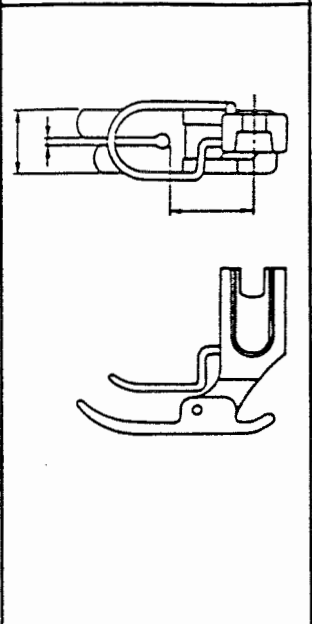
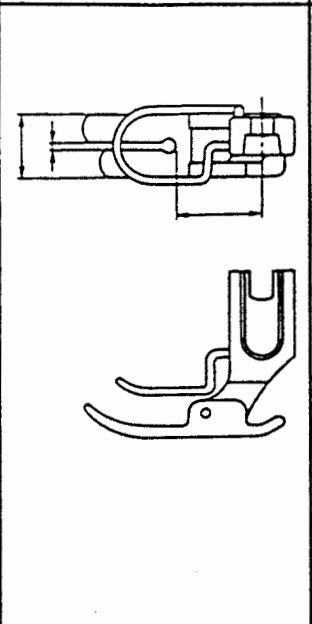
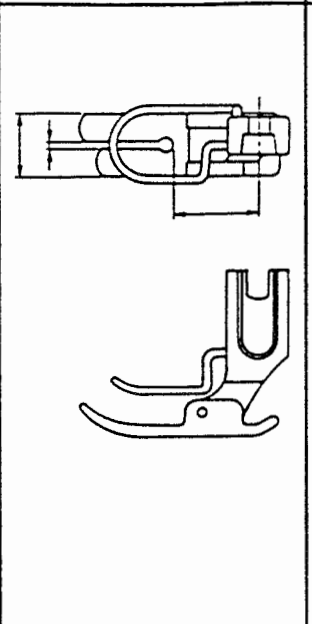
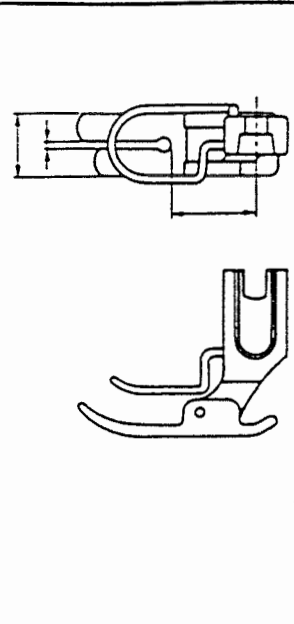
B1190-522-U0A-A	B1190-522-V0A	B1190-522-Y0M
		
B1190-522-V00	B1190-522-T0A	B1190-522-Y0C
		

Cut-before knife type

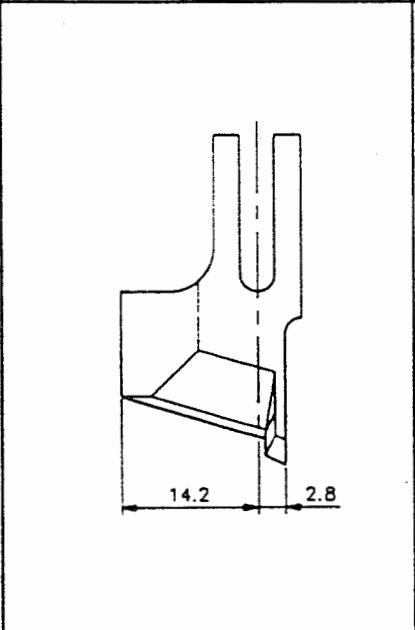
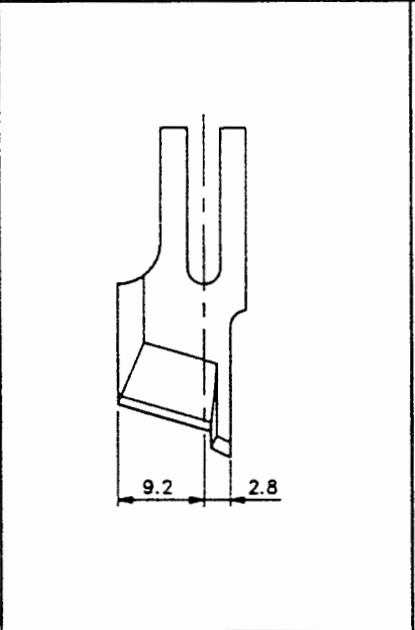
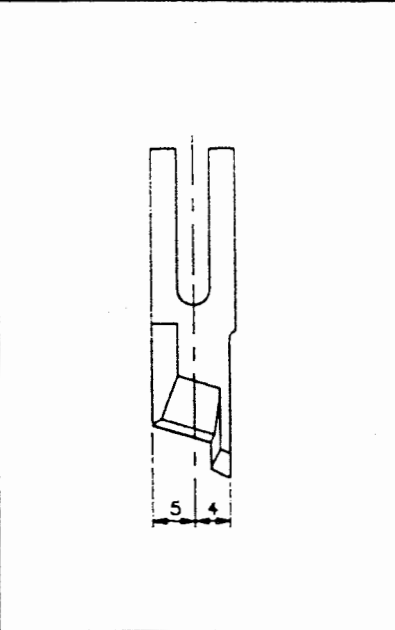
4. Feed dog table

B1613-522-N00-A	B1613-522-W00-A	B1613-522-A0A-A
 <p>Technical drawing of feed dog B1613-522-N00-A. The side view shows a length of 28 and a height of 5.3. The cross-section shows a pitch $P=1.6$.</p>	 <p>Technical drawing of feed dog B1613-522-W00-A. The side view shows a length of 28 and a height of 9. The cross-section shows a pitch $P=1.6$.</p>	 <p>Technical drawing of feed dog B1613-522-A0A-A. The side view shows a length of 27.5 and a height of 8.6. The cross-section shows a pitch $P=1.15$.</p>
B1613-522-800		
 <p>Technical drawing of feed dog B1613-522-800. The side view shows a length of 28 and a height of 8.9. The cross-section shows a pitch $P=1.6$.</p>		

5. Presser foot (asm.) table

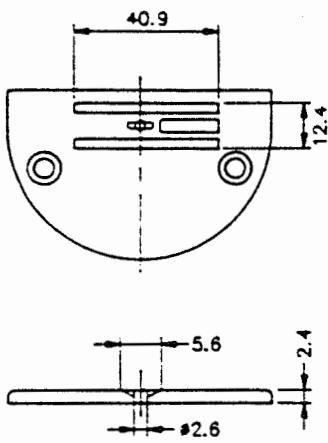
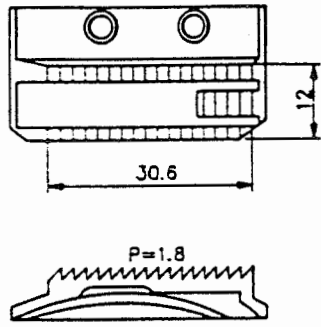
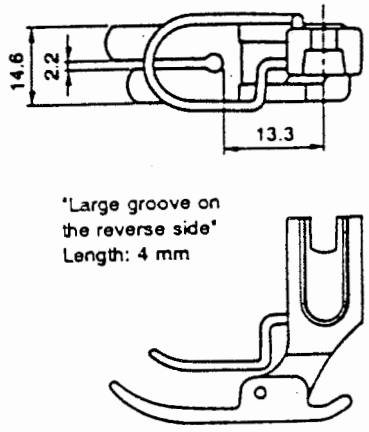
B1524-530-CB0	B1524-530-DB0	B1524-530-EB0	B1524-530-GB0
			

6. Knife table

B4121-522-A00	B4121-522-000	B4145-530-C00
		

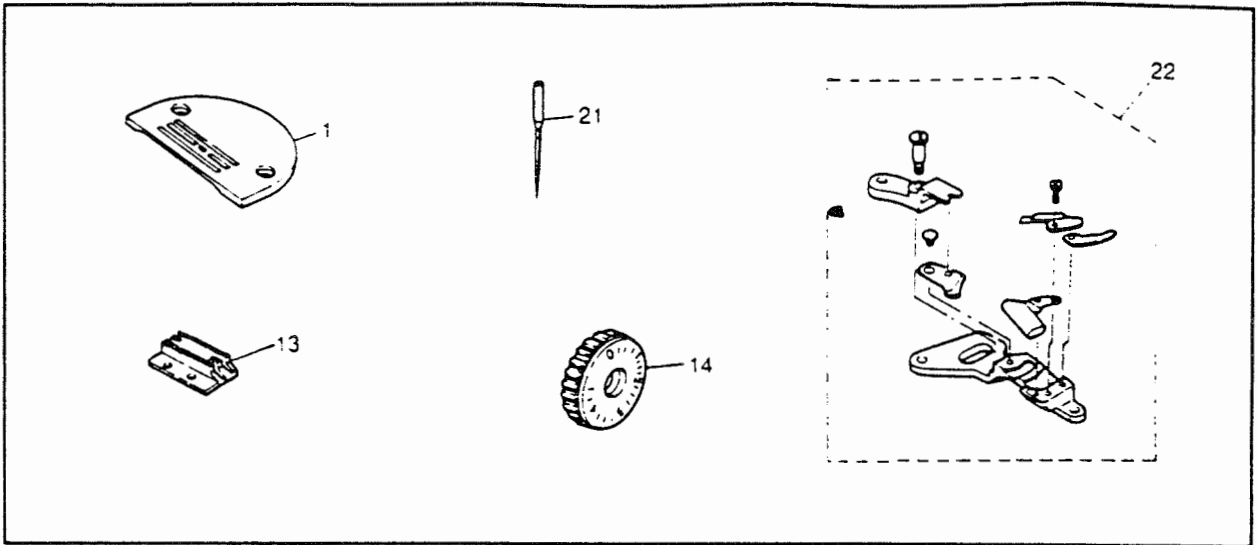
VIII. DDL-5600, N
DDL-5600-6, N-7

1. Standard combination of gauge

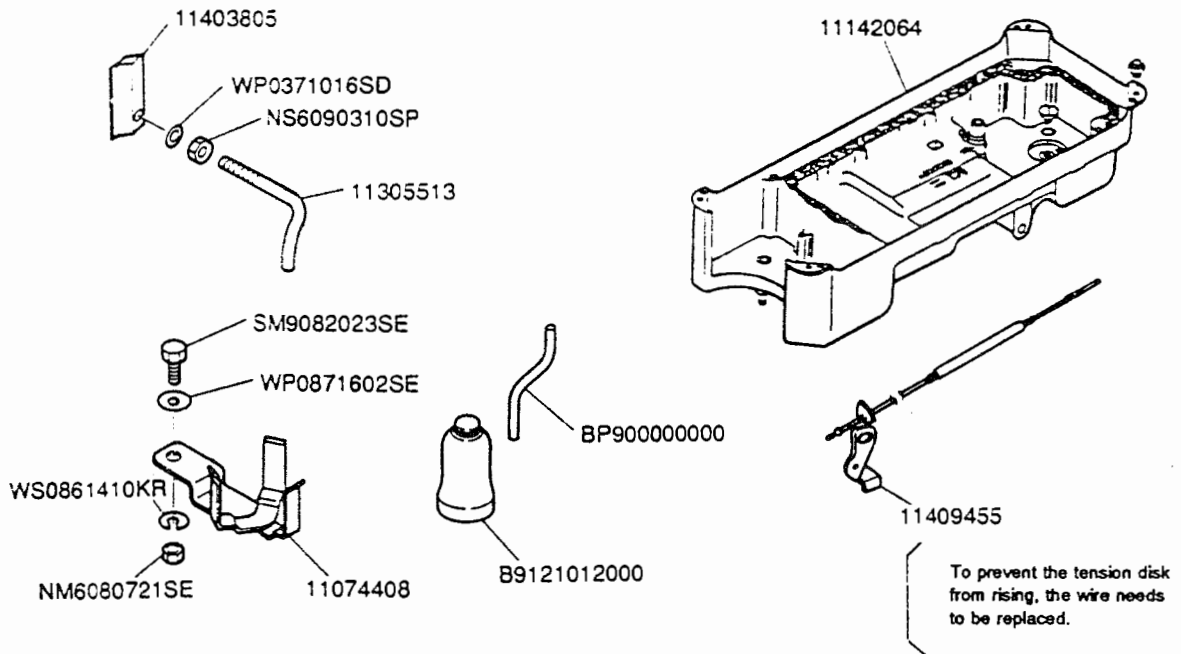
1. Gauge set for DDL-5600L, NL/DDL-5600L-6, NL-7			
	Throat plate	Feed dog	Presser foot (asm.)
	D1109-555-E0L	D1613-560-E0A	D1524-555-EBL
Standard combination			 <p>"Large groove on the reverse side" Length: 4 mm</p>
Other parts that can be combined	D1109-555-E0B (with a groove)	D1613-555-E0L	
2. Features in sewing		3. Example of application	4. Typical fabric
<ul style="list-style-type: none"> o Standard gauges for DDL-5600NL/DDL-5600NL-6, -7 o Throat plate (D1109-555E0B) has a longer thread groove, thereby promising well-tensed seams. 		Jeans Bags Hand bags	
5. Applicable models		6. Remarks	

1. Gauge set for DDL-5600J-6, NJ-7			
	Throat plate	Feed dog	Presser foot (asm.)
	114-00801	114-03003	D1524-555-EBL(ECL)
Standard combination			<p>"Large groove on the reverse side" Length: 4 mm</p>
Other parts that can be combined			
2. Features in sewing		3. Example of application	4. Typical fabric
<ul style="list-style-type: none"> o DDL-5600J, NJ o Gauge for DDL-5600J-6, NJ-7 		Jeans	Denim
5. Applicable models		6. Remarks	

DDL-5600J-6, NJ-7



<Miscellaneous>



Note) The parts shown above should be replaced so as to modify the standard model to the complete DDL-5600J-6, NJ-7. The aforementioned parts are give only for reference. Refer to the Parts List and Engineer's Manual for DDL-5600J-6, NJ-7.

2. Table of exclusive parts to subclass models

→,..... Same as the description gives on the left column
 ☆ Common with the standard parts
 -- Parts to be removed

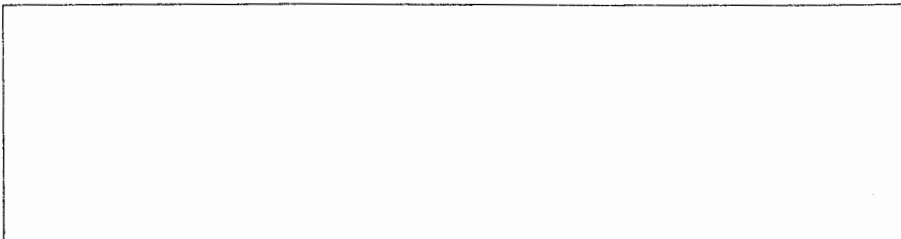
No.	Name of part	DDL-5600L, NL Not provided with a thread trimmer for medium- to heavy-weight materials	DDL-5600L-6, NL-7 Provided with a thread trimmer for medium- to heavy-weight materials	DDL-5600J-6, NJ-7 Provided with a thread trimmer for jeans
1	Throat plate	D1109-555-E0L	--	114-00801
2	Thread guide pin (asm.)	B1114-012-000	--	--
3	Arm thread guide	(A) 110-91006 (B) 110-18603	--	--
4	Counterweight (asm.)	114-01304	--	--
5	Needle bar crank	110-91600	--	--
6	Needle bar	114-01809	--	--
7	Needle bar lower bushing	B1403-553-000	--	--
8	Needle bar thread eyelet	114-01601	--	--
9	Belt cover	110-23355	110-72956	--
10	Presser spring	114-01502	--	--
11	Presser lifter cam (asm.)	110-06756	--	--
12	Compensating foot (asm.)	D1524-555-EBL(ECL)	--	--
13	Feed dog	D1613-560-E0A	--	114-03003
14	Scale plate (asm.)	114-02203	--	114-02104
15	Lubricating hook (asm.)	B1830-201-0A0	D1830-560-EA0	--
16	Bobbin case opening lever	114-03508	--	--
17	Tension post socket	B3111-552-B00(110-73558)	B3111-126-000(110-73657)	--
18	Tension spring	B3114-232-000	--	--
19	Thread take-up spring	B3128-012-000	--	--
20	Bobbin	B9117-201-000	--	--
21	Needle	MDB-100B2200	--	MDB-100B2100
22	Knife unit	Not provided	114-08051	114-09554
23	Screw (asm.)	114-03656	114-03656	--
24	Feed eccentric cam	114-02302	--	--
25	Bobbin case (asm.)	B1837-201-0A0	B1837-201-SA0	--

Note 1) The thread tension releasing mechanism in DDL-5600NJ-6 works only at the time of thread trimming.
 (Conventionally, the mechanism works also when lifting the presser foot during sowing.)
 Consequently, the replacement of needle-related gauges cannot change the standard model to the complete model of DDL-5600J-6, NJ-7.
 If the J type model is modified to the other type, the tension disk will not rise.

JUKI

JUKI CORPORATION

FOREIGN TRADE BUSINESS DIVISION
8-2-1, KOKURYO-CHO,
CHOFU-SHI, TOKYO 182, JAPAN
PHONE : 03(3430)4001~5
FAX : 03(3430)4903·4909-4914
TELEX : J22967



Please do not hesitate to contact our distributors or agents in your area for further information when nec
* The specifications and appearance are subject to change without notice.