

SN-7210 · SN-7220

Single Needle Needle Feed Lock Stitcher
Single Needle Needle Feed Lock Stitcher with
Thread Trimmer

SN-7230 · SN-7240

Single Needle Needle Feed Lock Stitcher
with Large Hook
Single Needle Needle Feed Lock Stitcher
with Large Hook and Thread Trimmer



Specifications

	SN-7210-3 SN-7220-□03	SN-7210-5 SN-7220-□05	SN-7230-5 SN-7240-□05
Application	Medium materials	Heavy materials	Heavy materials
Max. sewing speed	5,000 rpm	4,000 rpm	4,000 rpm (Stitch length: 4.5 mm or less) 3,000 rpm (Stitch length: 4.6 - 6 mm)
Stitch length	4 mm	5 mm	6 mm
Needle bar stroke	31 mm	33 mm	34.1 mm
Height of feed dog	0.8 mm	1.2 mm	1.2 mm
Needle	DB × 1 #14	DB × 1 #22	DB × 1 #22
Hook	Standard rotary hook	Standard rotary hook	Large hook (×2)
Height of presser foot		Manual : 6mm Knee : 13mm	

SN-7210-

3	Medium materials
5	Heavy materials

SN-7220- 0 /

3	Medium materials
5	Heavy materials

Operation panel
BF-20
BF-40
BF-100

*1

	Thread trimmer	Quick back	Thread wiper	Solenoid type presser foot lifter	
1	○	—	—	—	*1
3	○	○	—	—	*2
4	○	○	○	—	
9	○	○	○	○	

The specification indicated with *1 is for export only.
The specification indicated with *2 is for Japan only.

SN-7230-

5	Heavy materials
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SN-7240- 0 /

5	Heavy materials
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Operation panel
BF-20
BF-40
BF-100

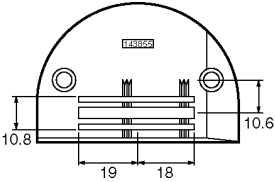
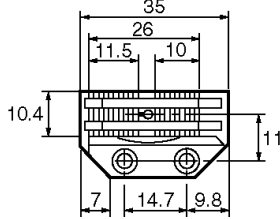
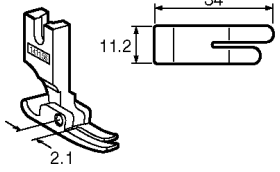
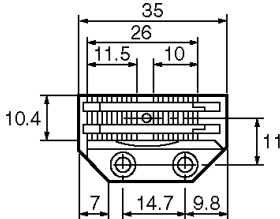
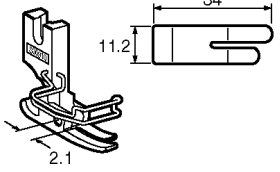
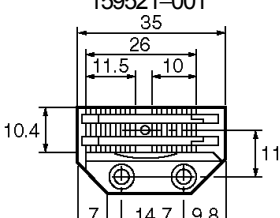
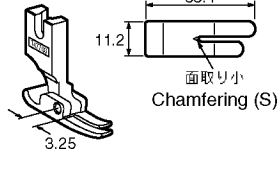
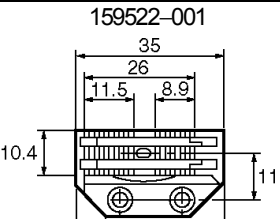
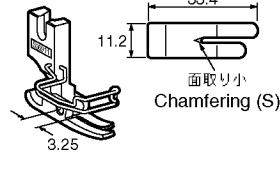
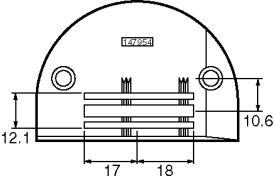
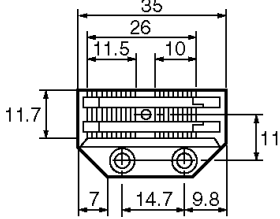

*1

	Thread trimmer	Quick back	Thread wiper	Solenoid type presser foot lifter	
1	○	—	—	—	*1
3	○	○	—	—	*2
4	○	○	○	—	
9	○	○	○	○	

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GAUGE PARTS LIST

[SN-7210, SN-7220]

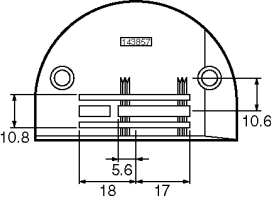
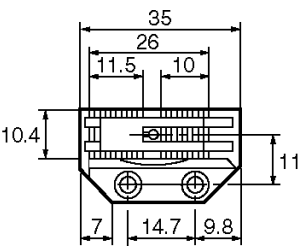
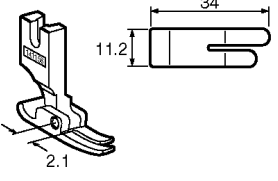
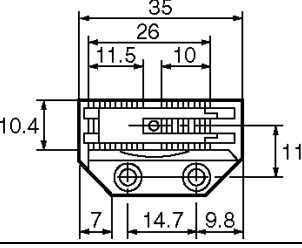
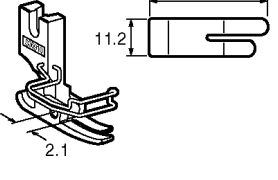
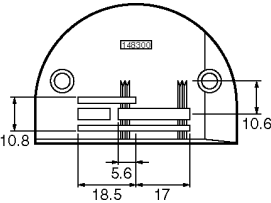
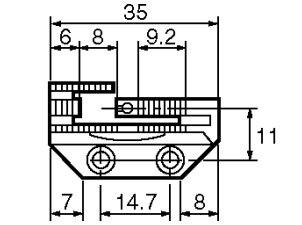
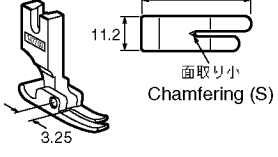
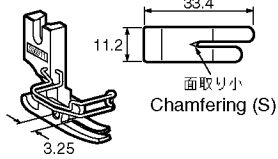
Spec.	Needle plate		T	Feed dog	φ	Presser foot assy
	Mark			Part code		Part code
Medium materials	143855	 <p>143855-001</p>	3.2	 <p>◆S01158-001 (With slot)</p>	 <p>141158-101</p>	
				 <p>S03357-001</p>		 <p>S36910-001</p>
				 <p>159521-001</p>		 <p>147703-101 面取り小 Chamfering (S)</p>
				 <p>159522-001</p>		 <p>S36911-001 面取り小 Chamfering (S)</p>
	147954	 <p>147954-001</p>	3.2	 <p>159914-001</p>	 <p>φ2.1</p>	

*Parts indicated with ◆ are feed dogs for standard machines only.

Use with thread trimming machines will cause the fixed knife to strike the feed dog. Avoid such use.

GAUGE PARTS LIST

[SN-7210, SN-7220]

Spec.	Needle plate		T	Feed dog	φ	Presser foot assy
	Mark			Part code		Part code
Medium materials	148857	 <p>148857-001</p>	3.2	 <p>◆S01159-001</p>	φ2	 <p>141158-101</p>
				 <p>159523-001</p>		 <p>S36910-001</p>
	148300	 <p>148300-001</p>	 <p>◆S01160-001 (With slot)</p>	φ2	 <p>147703-101 面取り小 Chamfering (S)</p>	
						 <p>S36911-001 面取り小 Chamfering (S)</p>

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Use with thread trimming machines will cause the fixed knife to strike the feed dog. Avoid such use.

GAUGE PARTS LIST

[SN-7210, SN-7220]

Spec.	Needle plate		T	Feed dog		P	φ	Presser foot assy
	Mark			Part code				Part code
Heavy materials	148842	<p>148842-001</p>	3.2	159525-001		1.25	φ2.8	<p>140717-101</p> <p>面取り大 Chamfering (L)</p>
				159526-001		1.6		<p>S36909-001</p> <p>面取り大 Chamfering (L)</p>
	S13101	<p>S13101-001</p>		S13102-101		2.0		
	S01988	<p>S01988-001</p>	S01989-001			φ2.4		

GAUGE PARTS LIST

[SN-7230, SN-7240]

Spec.	Needle plate		T	Feed dog	φ	Presser foot assy
	Mark			Part code		Part code
Medium materials	S13101	<p>S13101-001</p>	3.2	<p>S45903-001 (With slot)</p>	<p>S45919-001 面取り大 Chamfering (L)</p>	
				<p>S45922-001</p>		<p>S45920-001 面取り大 Chamfering (L)</p>