

# STH-8BLD-3

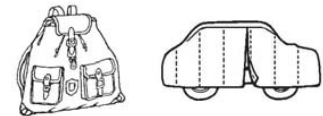
Single needle, Large horizontal axis hook, Compound feed and walking foot, Lockstitch machine



## Applications

For sewing medium to heavy weight materials such as fabrics, leather, vinyl, synthetics and laminated and coated products.

Suitable for sewing such products as automobile upholstery, covers, sails, tents, camping trailer covers, awnings, bags, luggage, handbags, etc.



## Features

### ① Perfect prevention of presser foot's play

A guide was installed to protect play at presser bar bracket. Effective to the works where side force is generated such as piping edge sewing.

### ② Improved the efficiency of sewing work

For easy sewing of curved materials, the position of thread retainer was moved upward. Also face plate is cut to narrow by 6mm than STH-8BLD-2 for efficient sewing work.

### ③ Beautiful forward & reverse stitch

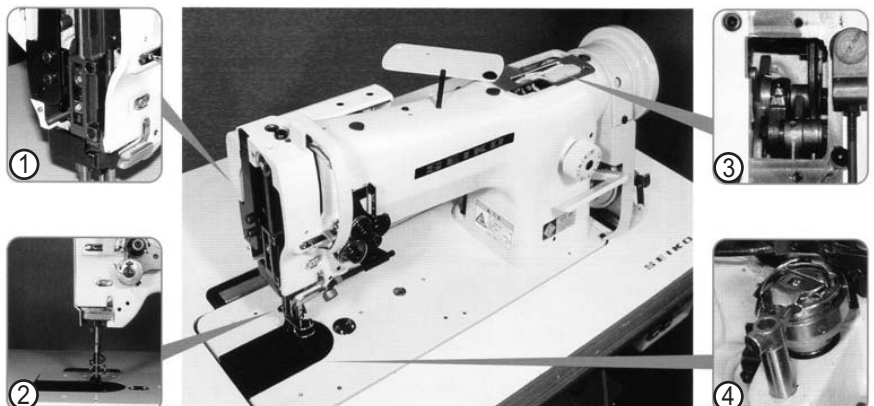
More beautiful stitch is realized by the same stitch length adjustment of forward & reverse feed.

### ④ Special hook(2 times) & bobbin case opener ideal for heavy weight materials

In case the thread jams in the hook, SEIKO SPECIAL HOOK & SAFETY CLUTCH SYSTEM protect the hook from being damaged. Also perfect stitch is realized by BOBBIN CASE OPENER.

\* Easy picking out bobbin case at any needle position if it is above needle plate.

\* The hook is lubricated by its own oil reservoir.



# STH-8BLD-3

## Specifications

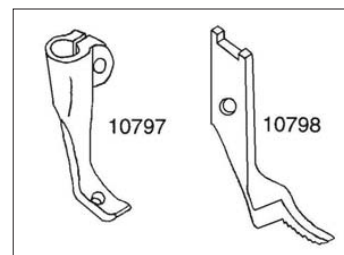
Variety	STH-8BLD-3	
Number of needle	Single needle	
Max. sewing speed	2,000(s.p.m.) / 2400(s.p.m.): 8mm or less	
Max. stitch length	25/64" (10 mm)	
Clearance under presser foot	by knee	33/64" (13 mm)
	by hand	21/64" (8.5 mm)
Needle bar stroke	1-5/16" (33.2 mm)	
Needle(standard)	DPx17 (standard #22) or, 135x17 (standard #140)	
Thread	#8 (standard)	
Hook	Large horizontal axis hook (2.0 times)	
Amount of lift of alternating presser foot	7/64"-7/32" ( standard 1/8")	
	2.7 - 5.5 mm (standard 3.2 mm)	
Thread take up lever	Slide type	
Lubrication	Hand type	
Bed size	18-25/32"x 7" (477 x 177 mm)	
Working space	10-5/32"x 4-21/64" (258 x 110 mm)	
Motor	Clutch motor	
Net weight(Head only)	29Kg	

**NOTE**

- (1) Speed depends on threads, materials and type of operation
- (2) Specifications subject to change without notice

## Variety of special gauge parts

Parts No.	Parts Name
10797	Vibrating presser foot for cording work
10798	Lifting presser foot for cording work
18087	Feed dog
18088	Feed dog(Thin needle)

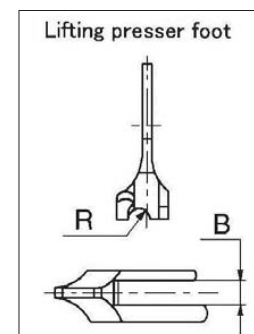
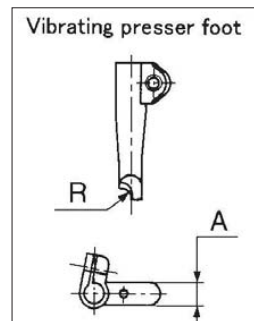


## Special presser foot (for cording work)

Vibrating P.F.No.	11890	11891	11892	11895	11896
Lifting P.F.No.	11900	11901	11902	11905	11906
Size A (mm)	4.5	4.5	4.5	4.5	4.5
Size B (mm)	5.2	5.2	5.2	5.2	5.2
Size R (inch)	1/8"	5/32"	3/16"	1/4"	5/16"
	(mm)	3.2	4	4.8	6.4

Vibrating P.F.No.	11910	11911	11912	11893
Lifting P.F.No.	11920	11921	11922	11903
Size A (mm)	6.2	6.2	6.2	6.2
Size B (mm)	6.6	6.6	6.6	6.6
Size R (inch)	1/8"	5/32"	3/16"	
	(mm)	3.2	4	4.8

Vibrating P.F.No.	11894	11913	11914	11915	11916
Lifting P.F.No.	11904	11923	11924	11925	11926
Size A (mm)	6.2	6.2	6.2	6.2	6.2
Size B (mm)	6.6	6.6	6.6	6.6	6.6
Size R (inch)		1/4"	9/32"	5/16"	3/8"
	(mm)	6	6.4	7.1	7.9



**SEIKO SEWING MACHINE CO., LTD.**

1-11-3, Imado, Taito-ku, Tokyo 111-8534, Japan

Phone : +81-3-3872-6173 (Overseas dept.)

Fax : +81-3-3873-6596

E-mail : export@seiko-sewing.co.jp

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<http://www.seiko-sewing.co.jp/>