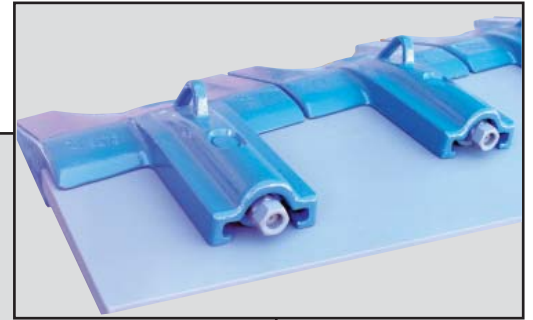
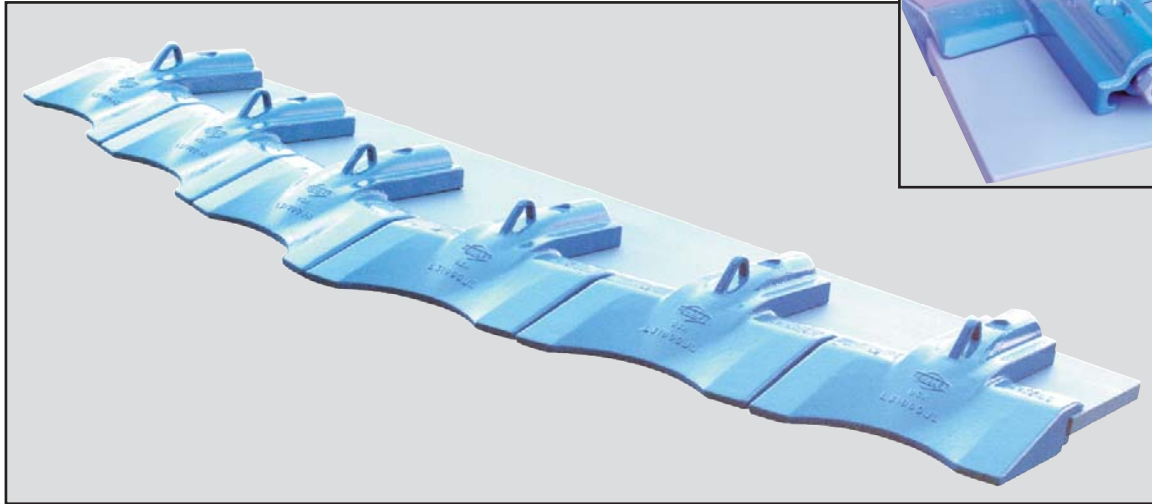




J-Bolt Edge System for LHD Trams

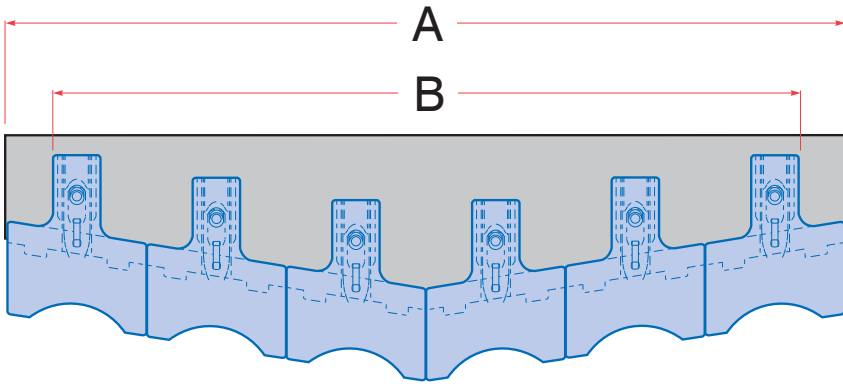


Hensley presents the **J-Bolt Edge System** for LHD (load-haul-dump) tram loaders. This patented system offers maximum bucket lip protection plus several advantages over conventional weld-on shrouds.

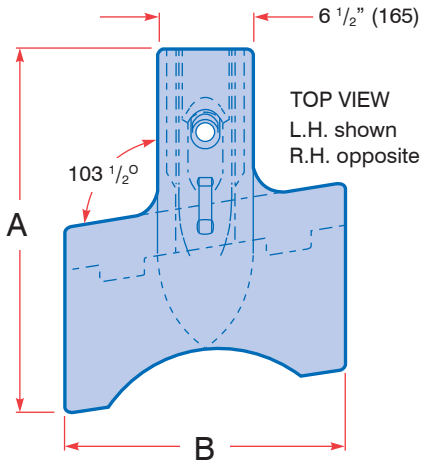
- The Hensley **J-Bolt Edge System** is designed as a bolt-on system for quick and easy assembly (some initial welding required)
- Constructed of harder alloy than weld-on cast alloy shrouds for longer wear life
- The low profile/sharp contour design gives better penetration reducing cycle times and overall wear on tires and machine
- Complete shroud changes in minutes rather than days

The Hensley **J-Bolt Edge System** gives you increased wear life, greater productivity and faster change-outs. Tram bucket life can be increased even further by also using Hensley vertical wear shrouds (VS450 recommended). So switch-out your old weld-on shrouds for the Hensley **J-Bolt Edge System** today.

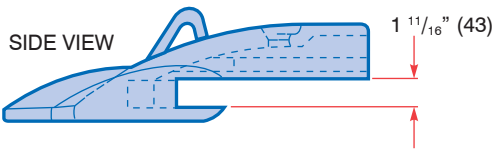
System Parts



Edge System No.	Dimensions inches (mm)	
	A	B
LS1500	91 1/4" (2318)	82 3/4" (2102)
LS1800	109 1/4" (2775)	97 3/4" (2483)
LS1900	115 1/4" (2928)	102 3/4" (2610)

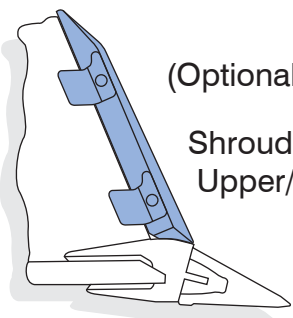


Dimension inches (mm)	Shroud Part No.		
	LS1500JL LS1500JR	LS1800JL LS1800JR	LS1900JL LS1900JR
A	26 " (660)	26 1/4" (667)	26 3/8" (670)
B	15 " (381)	18 " (457)	19 " (483)
WEIGHT LBS.(KGS.)	170 (77)	200 (91)	210 (95)



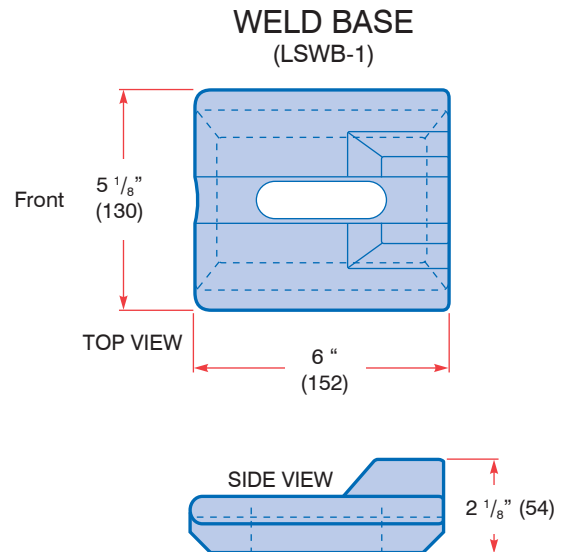
Shroud Hardware			
J-Bolt	Spring	Washer	Hex/Jam Nuts*
118J	118JS	118JW	118JN
1 reqd.	1 reqd.	2 reqd.	2 reqd.

*hex nut/jam nut are interchangeable



(Optional) Vertical Wear Shroud

Shroud - VS450
Upper/Lower Weldments - VSM100WN



J-BOLT EDGE SYSTEM ASSEMBLY INSTRUCTIONS

IMPORTANT NOTE: READ ALL INSTRUCTIONS COMPLETELY
BEFORE STARTING ASSEMBLY

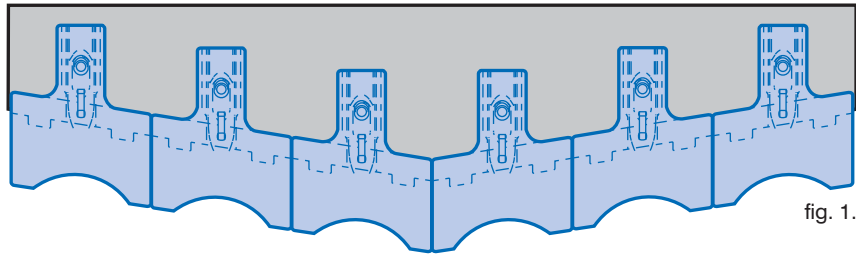


fig. 1.1

STEP 1

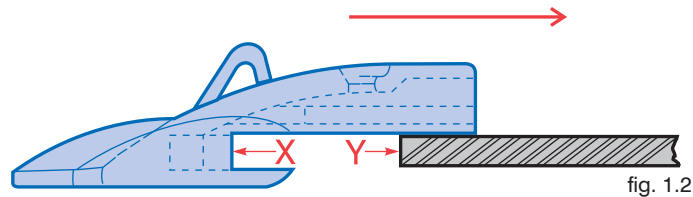


fig. 1.2

Position shrouds on lip in proper position (fig. 1.1) making sure that the shroud front surface "X" contacts lip front surface "Y" (fig. 1.2).

NOTE: This contact must be maintained throughout assembly process to insure proper location of weld base.

STEP 2

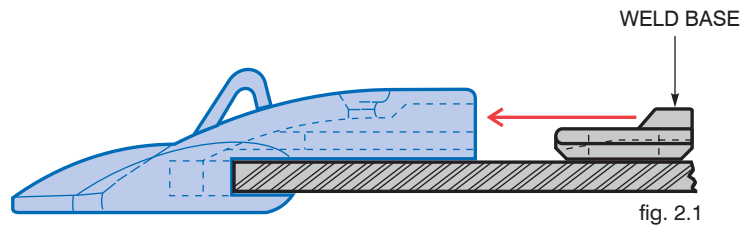


fig. 2.1

Slide weld base from the rear into the receiving slots of the shroud (fig. 2.1)

STEP 3

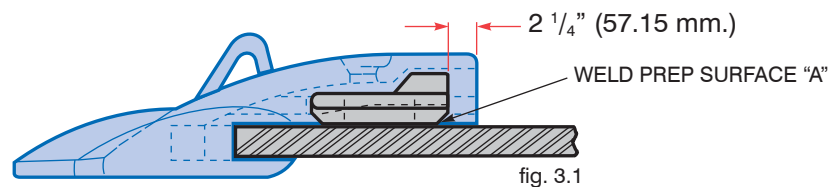


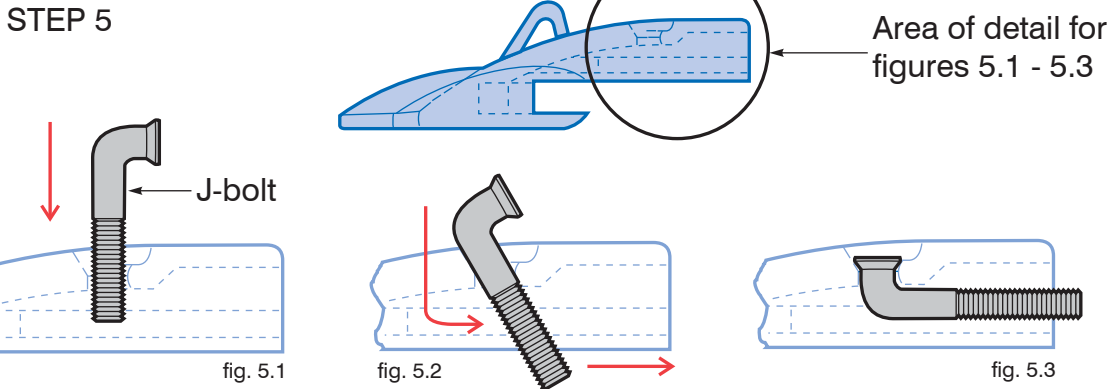
fig. 3.1

Position the weld base $2\frac{1}{4}$ " (57.15 mm.) from end of shroud as shown (fig. 3.1) and tack weld the weld base at the rear along weld prep surface "A".

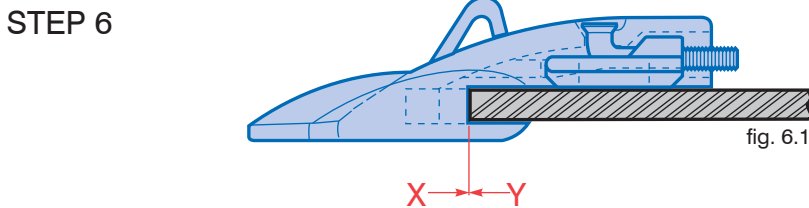
J-BOLT EDGE SYSTEM

ASSEMBLY INSTRUCTIONS-CONTINUED

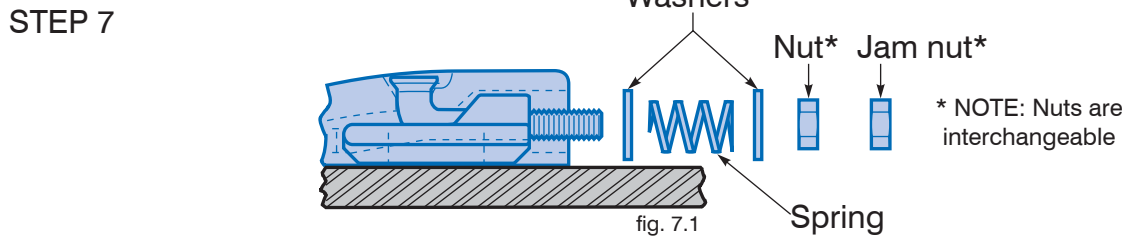
STEP 4 Remove shroud and fully weld the weld base to the lip. (Make sure base is flat on lip)



Before repositioning shroud on lip, insert J-bolt into shroud through top hole (fig. 5.1). Rotate bolt 90° so threaded end is facing rearward (figs. 5.2 - 5.3).



Reposition shroud on lip by sliding it onto the weld base as far as it will go, once again, making sure surface "X" contacts surface "Y" (fig. 6.1).



Attach washers, spring and nuts in the order indicated (fig. 7.1).



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