



CHAIN BREAKING/ASSY TOOL (PART #100372757)
 GREASE PUMP, SUPPLIED WITH CHAIN BREAKING/ASSY TOOL

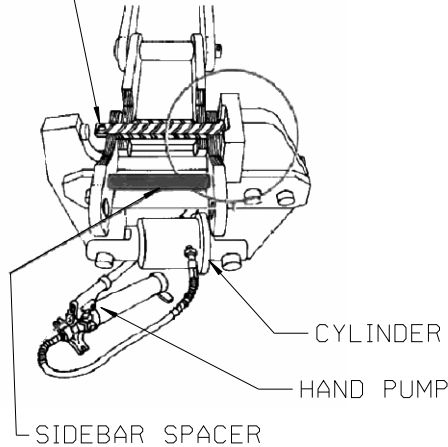
SAFETY PRECAUTIONS

1. ALWAYS WEAR SAFETY GLASSES.
2. DO NOT HAMMER ON THE TOOL AT ANYTIME.
3. ALWAYS USE THE HANDPUMP SUPPLIED WITH THE UNIT.

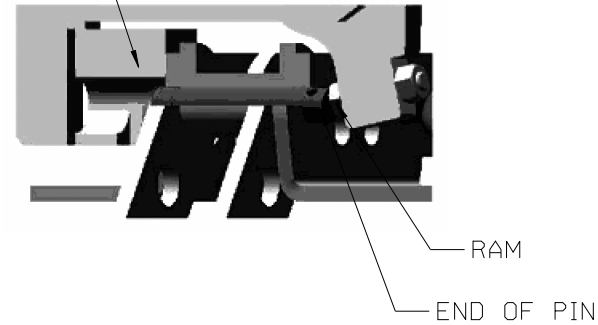
INSTRUCTIONS FOR DISASSEMBLE OF CHAIN

1. PLACE SPACER BETWEEN SIDEBARS AS SHOWN.
2. COMPLETELY COLLAPSE THE CHAIN BREAKING CYLINDER.
3. CLOSE THE RELIEF VALVE ON THE HAND PUMP.
4. REMOVE COTTER PIN, IF POSSIBLE.
 OTHERWISE SHEAR THE COTTER PIN OFF, THIS WILL NOT DAMAGE THE CHAIN OR THE TOOL.
5. APPLY PRESSURE BY PUMPING HANDPUMP. RAM TO BE SQUARELY ON END OF PIN.
 BE SURE THE HEAD OF THE PIN CLEARS THE RECESSED CONTACT PLATE.
 FAILURE TO DO THIS COULD DAMAGE PUMP.
6. CONTINUE PUMPING THE HANDPUMP UNTIL PIN BECOMES UNSEATED FROM THE CONNECTING LINK.
7. OPEN RELIEF VALVE ON CYLINDER, COMPRESS THE CYLINDER BY HAND, REMOVE FROM CHAIN.
8. REPLACE DUST COVER ON CYLINDER AFTER USE.

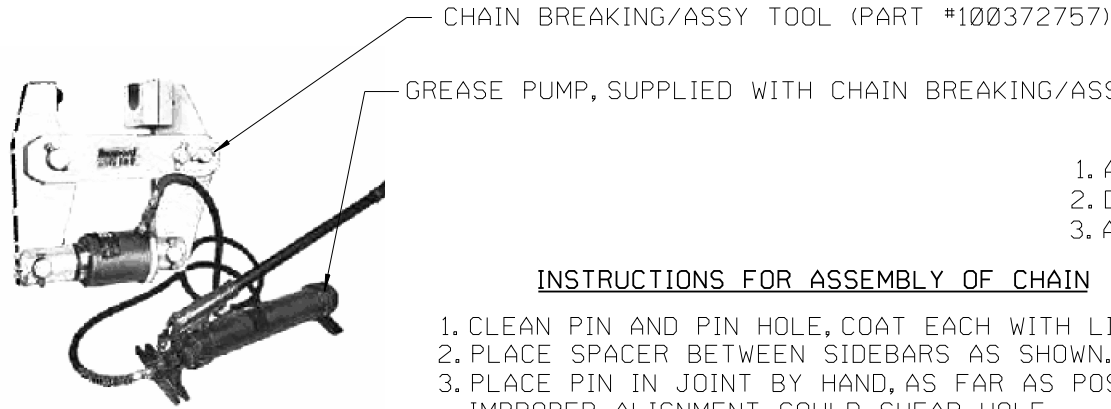
END OF PIN



RECESSED CONTACT PLATE



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	1. WELDING SYMBOLS STANDARD TO ISO 2553 METHOD A.		SYM	MICRO m	SYM	MICRO m	MACHINING	± 0.5	PROTECT TREATMENT	-	MATERIAL CODE	WEIGHT UNITS			KG/LBS	CHANGE NO.	1187836
	2. REMOVE ALL BURRS AND SHARP EDGES		N3	0.1	N8	3.2	ANGULAR	± 1/2°	FABRICATION TOL'S	-	ESTIMATED WEIGHT	PLATE INDICATOR			DRW USE	DRAWN BY	BWR
	3. ALL DIMENSIONS IN MILLIMETERS UNLESS OTHERWISE STATED.		N4	0.2	N8	6.3	FABRICATION & STRUCTURAL		FINISH SPEC	-	DATE	SCALE			SHEET	CAD SYSTEM	MICROSTATION 15MAR10
4. THIRD ANGLE PROJECTION		N5	0.4	N10	12.5	UP TO 300	± 1	MANUFACTURING SPEC	-	REPLACED BY	1	1 OF 2	DESCRIPTION	INSTRUCTIONS CHAIN TOOL			
		N6	0.8	N11	25	301 TO 1000	± 2	WELDING SPEC	-	SIMILAR TO	MACHINE MODEL	N/A	DWG. NO.	100427736			
		N7	1.6			1001 UP TO 2000	± 3	HEAT TREATMENT	-								
						OVER 2000	± 5	HARDNESS	-								



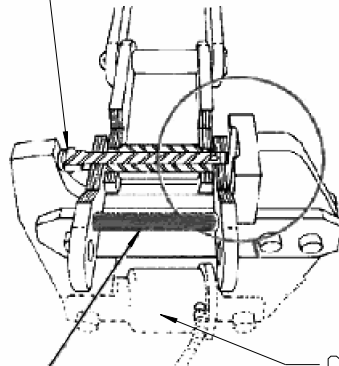
SAFETY PRECAUTIONS

1. ALWAYS WEAR SAFETY GLASSES.
2. DO NOT HAMMER ON THE TOOL AT ANYTIME.
3. ALWAYS USE THE HANDPUMP SUPPLIED WITH THE UNIT.

INSTRUCTIONS FOR ASSEMBLY OF CHAIN

1. CLEAN PIN AND PIN HOLE, COAT EACH WITH LIGHT OIL.
2. PLACE SPACER BETWEEN SIDEBARS AS SHOWN.
3. PLACE PIN IN JOINT BY HAND, AS FAR AS POSSIBLE. TAP PIN LIGHTLY WITH HAMMER TO "SNUG UP". IMPROPER ALIGNMENT COULD SHEAR HOLE.
4. APPLY PRESSURE BY PUMPING HANDPUMP. RAM TO BE SQUARELY ON HEAD OF PIN. BE SURE THE PIN CLEARS THE RECESSED CONTACT PLATE.
5. APPLY PRESSURE UNTIL PIN HEAD IS FLUSH WITH SIDEBAR.
6. OPEN THE CYLINDER RELIEF VALVE, REMOVE SPACER AND TOOL FROM CHAIN.
7. INSERT COTTER PIN AND BEND IT OVER WITH HAMMER, DO NOT STRIKE THE CHAIN OR THE TOOL.
8. CHECK IF CHAIN JOINT FLEXES. IF NOT, JOINT WAS OVER TIGHTENED. HIT PIN ON COTTER END TO DRIVE IT OUT, DUE THIS UNTIL CHAIN IS LOOSE ENOUGH TO FLEX. DO NOT REMOVE COTTER PIN.
9. REPLACE DUST COVER ON CYLINDER AFTER USE.

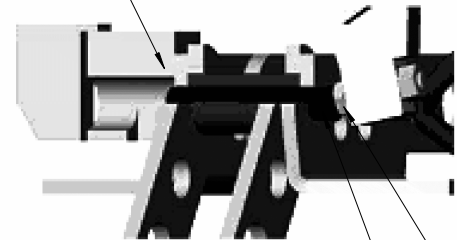
HEAD OF PIN



CYLINDER

SIDEBAR SPACER

RECESSED CONTACT PLATE



RAM

HEAD OF PIN

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