

Rexnord Chain

For use on these Rex Chains:

Champion No.3

RX238	R1033	X1345
R362	R1035	AX1568
R432	1037	B3112
R506	A1204	R3112
R514	R01205	B83113
A520	R01207	3120
578	1240	3125
R588	1244	3140
R0635	RX1245	3160CM
R778	R1248	3180
1030	X1343	8510
WH6157	3403	
8520	8530	8564

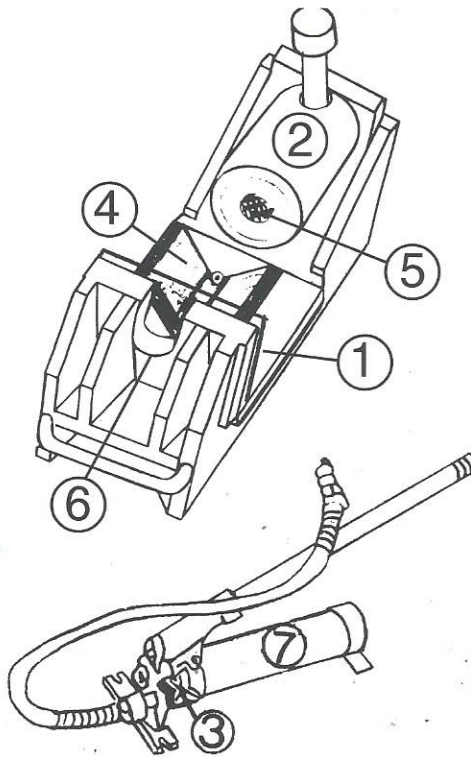


DRIVEMASTER

Assembly - Disassembly Procedure

To Disassemble Chain:

1. READ & FOLLOW ALL PRECAUTIONS LISTED ON CHAIN TOOL.
2. Be sure to use the correct chain adapters (1), (4) and (5) for the chain being disassembled.
3. Remove dust cover from cylinder and connect pump hose to cylinder (2) by finger tightening.
4. Be sure cylinder (2) is completely collapsed. If not open relief valve (3) (counterclockwise) push ram (5) in.
5. Close relief valve (3) on hand pump. (clockwise)
6. Remove cotters or pinlocks. If this is not possible, tool will shear off without damage to chain or tool, but repining may be difficult due to the sheared cotter or pinlock that is pressed in the hole. Cover cotter with rag before shearing.
7. Place chain link to be disassembled securely in saddle (4) with cotter end of pin facing toward ram (5).
8. For stability it may be helpful to secure pump (7) to steel plate or flat board.
9. Apply pressure by pumping hand pump. Be sure ram (5) is squarely on end of pin and that head end will clear discharge slot (6) on opposite end.
10. After pin is free of sidebars remove pin from chain link by pulling through discharge slot (6).
11. To remove chain from unit, open relief valve (3) - (counterclockwise) and close cylinder (2) by pushing ram (5) in.
12. Replace dust cover on cylinder.



To Assemble Chain:

1. READ & FOLLOW ALL PRECAUTIONS LISTED ON CHAIN TOOL.
2. Be sure to use correct chain adapters (1), (4) and (5) for the chain being assembled. Adapters are labelled with chain number.
3. Remove dust cover from cylinder and connect pump hose to cylinder (2) by finger tightening.
4. Place pin in chain joint to be assembled by hand as far as possible. Line up pin locking flats where applicable; tap pin with hammer to "Snug-Up", (improper alignment could shear hole).
5. Close relief valve (3) on hand pump (clockwise).
6. Place chain joint securely in saddle (4) with pin head facing toward ram. (5)
7. For stability - it may be helpful to secure pump (7) to steel plate or flat board.
8. Apply pressure by pumping hand pump. Be sure that ram (5) is squarely on pin head.
9. After pin head is flush with sidebars open relief valve - (counterclockwise) (3) and close cylinder (2) by pushing ram (5) down. Remove chain.
10. If chain does not flex freely, hit pin cotter end hard with a hammer to establish clearance.
11. Replace dust cover on cylinder.

PRECAUTIONS

1. Always wear safety glasses.
2. Take necessary precautions to secure chain.
3. Be sure to use correct chain adapters.
4. This tool is not to be used to manufacture chain.
5. Do not hammer on this unit when it is under pressure, or at any other time!
6. Always use the hand pump supplied with this unit. Drivemaster will not be supplied without hand pump.
7. When not in use, be sure dust covers are replaced.
8. Use this tool only with the chains recommended by T&D Machine.

PART IDENTIFICATION

- (1) Chain Adapter - Spacer
- (2) Cylinder
- (3) Relief Valve
- (4) Chain Adapter - Saddle
- (5) Chain Adapter - Ram
- (6) Discharge Slot
- (7) Pump