eliminates archaic assembly/disassembly methods

# **World Class Customer Service**

For more than 100 years, the dedicated people of Rexnord have delivered excellence in quality and service to our customers around the globe. Rexnord is a trusted name when it comes to providing skillfully engineered products that improve productivity and efficiency for industrial applications worldwide. We are committed to exceeding customer expectations in every area of our business: product design, application engineering, operations, and customer service.

Because of our customer focus, we are able to thoroughly understand the needs of your business and have the resources available to work closely with you to reduce maintenance costs, eliminate redundant inventories and prevent equipment down time.

Rexnord represents the most comprehensive portfolio of power transmission and conveying components in the world with the brands you know and trust.

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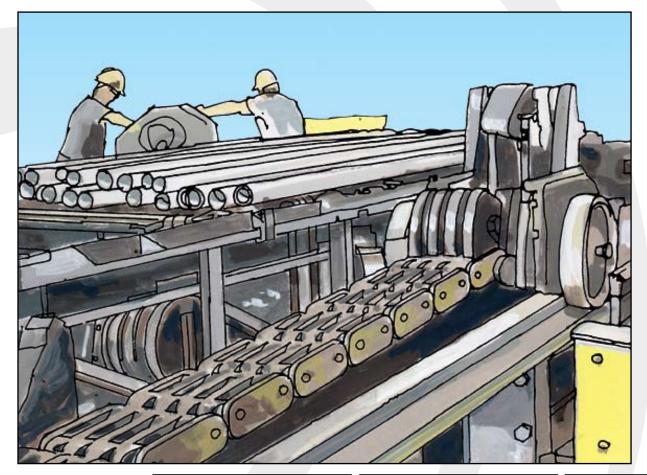
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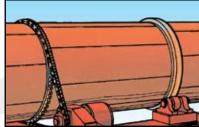
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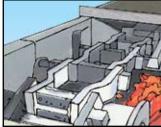
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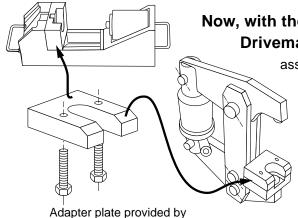








# KEEP THE ADVANTAGES OF INTERFERENCE FIT; ELIMINATES ARCHAIC ASSEMBLY/DISASSEMBLY METHODS.



Now, with the new Rexnord® Linkmaster and Rexnord®

**Drivemaster**, you can reduce the hard work formerly required to

assemble or disassemble chains in the elevator or shop environment.

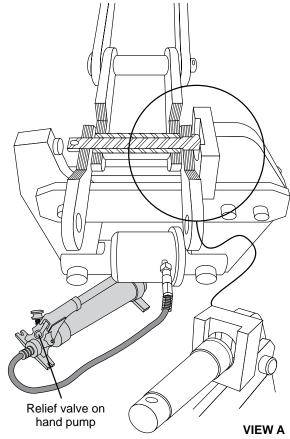
It's no longer necessary to grind pins or heat sidebars. In fact it is not desirable to grind pins or heat sidebars to ease assembly and disassembly because the procedures drastically decrease the fatigue strength of the chain and have been the reason for many chain failures.

# TO DISASSEMBLE CHAIN

Rexnord® for your specific need.

- 1. READ AND FOLLOW ALL PRECAUTIONS LISTED ON CHAIN TOOL AND ENSURE THAT ALL APPROPRIATE SPACERS ARE USED.
- 2. Be sure dust covers are removed from cylinder and connect pump hose to cylinder by finger tightening.
- 3. Be sure cylinder is completely collapsed. If not, open relief valve (counterclockwise) and push ram in.
- Close relief valve on hand pump (clockwise).
- 5. Remove cotters or pinlocks. If this is not possible, tool will shear off without damage to chain or tool, but repinning may be difficult due to the sheared cotter or pinlock that is pressed in the hole. Cover cotter with rag before shearing.
- 6. Place chain link to be disassembled securely in saddle with COTTER END OF PIN FACING TOWARD RAM - see View "A".
- 7. Apply pressure by hand pump. Be sure ram is squarely on end of pin and that head or cotter end clears the recessed contact plate in the opposite end - see View "A" (For Drivemaster: Ensure that head end will clear discharge slot on opposite end, after pin is free of sidebars remove pin from chain-link by pulling through discharge slot). Check this periodically until pin is free of sidebars. Failure to do this could damage pump.
- To remove unit from chain, open relief valve (counterclockwise) and close cylinder by pushing ram in.
- **9.** Replace dust cover on cylinder.

Rexnord® Linkmaster shown positioned to will clear supportplate as shown in view "A"



# disassemble elevator chain. Be sure pin head

# enough to be used in elevator housings. Three-Diameter Pin Simplifies Maintenance. All Rexnord drive chains have 3-diameter pins to assure easy assembly and disassembly while maintaining optimum press fits. The pin need only be pressed the thickness of one sidebar. TO ASSEMBLE CHAIN 1. READ AND FOLLOW ALL PRECAUTIONS LISTED

ON CHAIN TOOL AND ENSURE THAT ALL APPROPRIATE SPACERS ARE USED.

For maintaining drive chain strength, the Rexnord

Drivemaster tool is ideal for assembly or disassembly in the

shop environment while the Rexnord Linkmaster tool eases

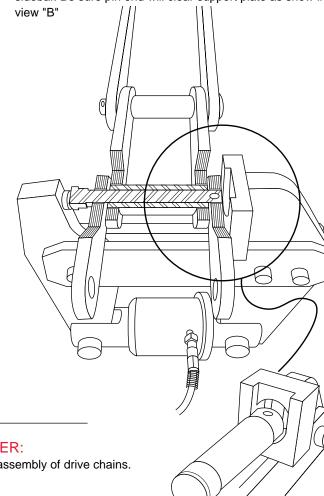
the difficulty of field assembly or disassembly and is compact

- 2. Be sure dust covers are removed from cylinder and connect pump hose to cylinder by finger tightening.
- 3. Place pin in joint, by hand, as far as possible. Be sure to line up flats where applicable; tap pin lightly with hammer to "snug-up"; improper alignment could shear hole.
- 4. Close relief valve on hand pump (clockwise).
- **5.** Place Linkmaster unit over chain joint (For Drivemaster: Place chain joint securely in saddle), WITH PINHEAD FACING TOWARD RAM - see View "B". Make sure the cotter end clears the recessed contact plate on the opposite end - see view "B".
- **6.** Apply pressure until pin head is flush with sidebar. Be sure ram is squarely on pinhead.
- 7. After pin head is flush with sidebars open relief valve (counterclockwise) to reduce pressure.
- 8. Remove spacer. Insert cotter. Remove chain.
- 9. If chain does not flex freely, hit pin cotter end hard to establish clearance.
- 10. Replace dust cover on cylinder.

# BE SURE TO FOLLOW THESE PRECAUTIONS **BEFORE USE:**

- 1. Always wear safety glasses.
- Take the necessary precautions to secure the chain.
- Be sure to use correct chain adapters.
- 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 time.
- 6. Always use the hand pump supplied with this unit. Drivemaster/Linkmaster are both supplied with hand pump.
- 7. When not in use make sure dust covers are replaced. Use this tool only with chains recommended by Rexnord Industries, LLC.

Rexnord Linkmaster shown positioned to assemble elevator chain. Apply pressure to pin head only until it contacts sidebar. Be sure pin end will clear support plate as show in



VIEW B



#### REXNORD LINKMASTER:

Intended for chains with attachments, i.e. elevator chains

Linkmaster: For elevator and conveyor chains with attachments & a wide variety of welded steel and engineered steel chains - i.e. ER800 and ER900 Series elevator chains

Dragmaster: For heavy duty welded steel drag chains (WHX 5157, WHX6067, WHX5121, & WHX6121)



#### REXNORD DRIVEMASTER:

Intended for assembly and disassembly of drive chains.

#### Drivemaster I

For light and medium duty drive chains

#### **Drivemaster H**

For heavy duty drive chains

