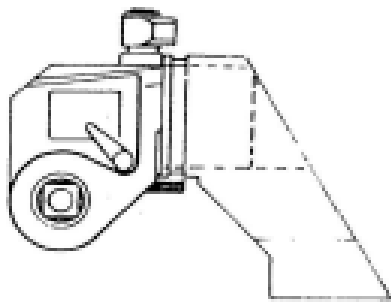
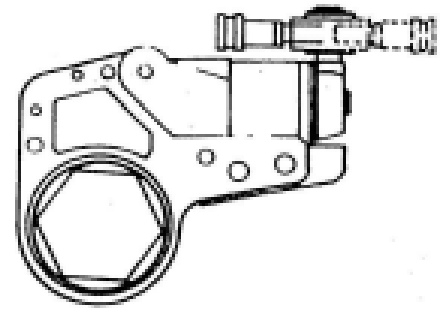
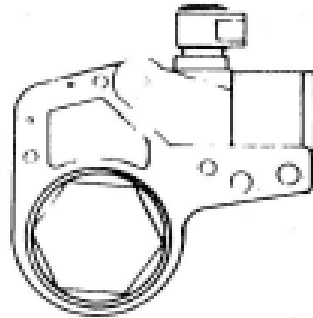


Operational Manual LXT & XTA TOOLS

XTA SQUARE DRIVE WRENCH



LXT WRENCH

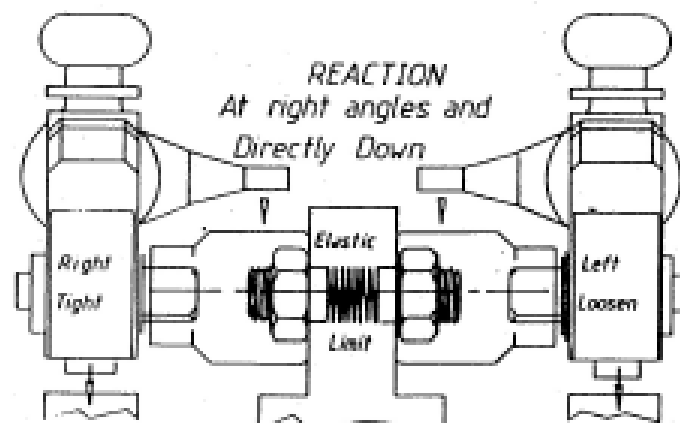
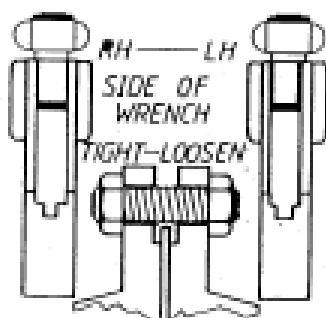


SELECT CORRECT WRENCH

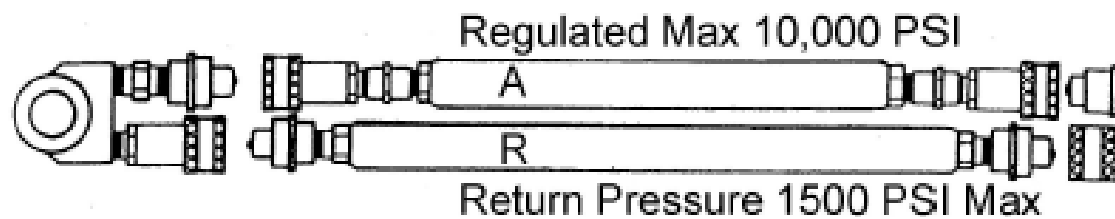
CHECK THAT THE WRENCH SAFELY FITS APPLICATION. POSITION THE POWER PACK AT A SAFE DISTANCE SO HOSES & EQUIPMENT DON'T CLUSTER THE WORK AREA

DRIVE DIRECTION CHANGE

(TO CHANGE FROM LOOSENING TO TIGHTENING)



CONNECTING THE SYSTEM



The wrench head and power pack are connected by a 10,000 PSI operating twinline hose assembly. Each hose of the twin line hose assembly will have like connectors. (either male or female) on both ends of the same hose.

IMPORTANT:

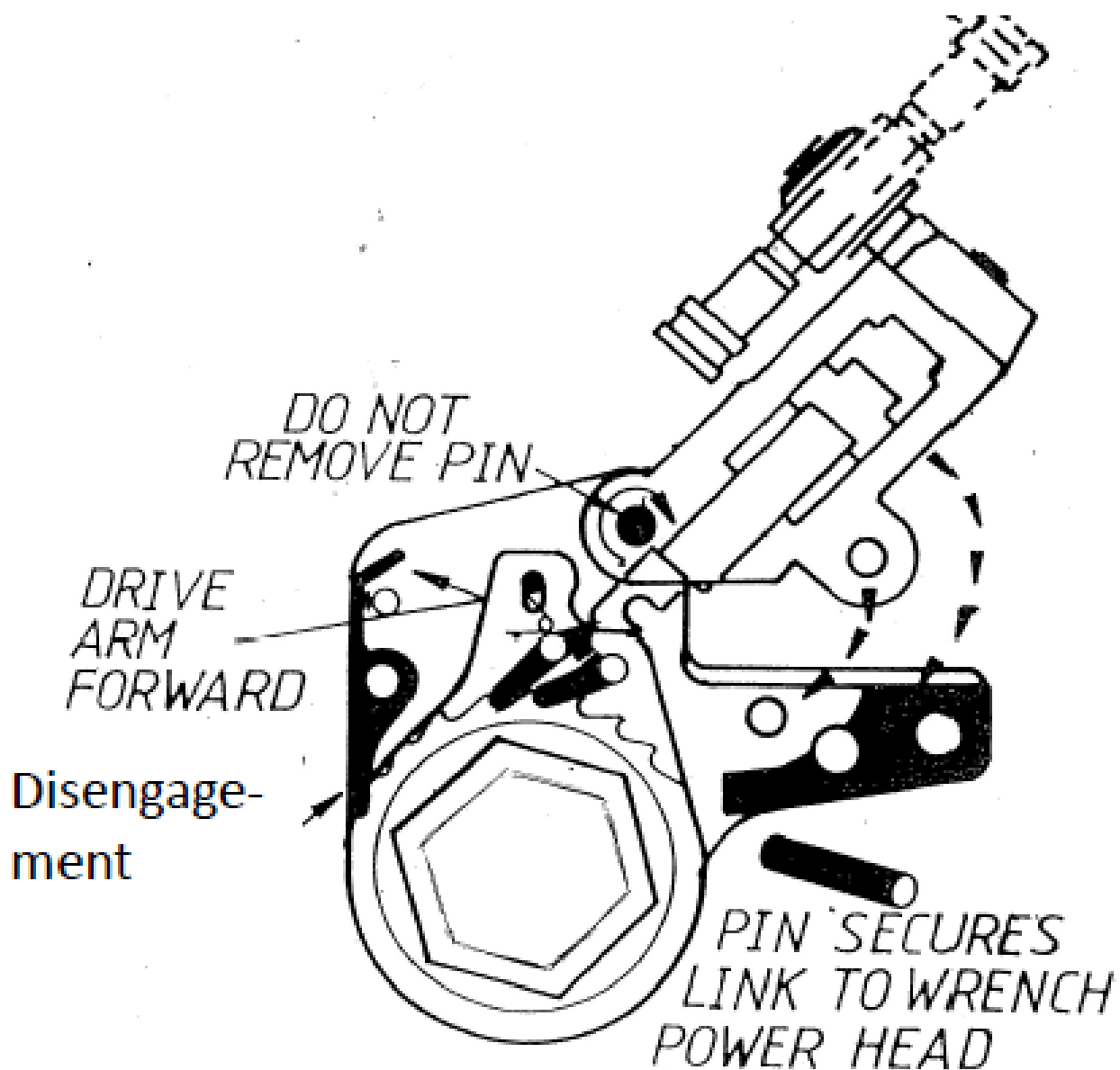
DO NOT Switch the connectors or connect hydraulic hoses together.

Connect the twinline hose to the wrench head and pump.

ENSURE THE CONNECTORS ARE FULLY ENGAGED AND SCREWED SNUGLY AND COMPLETELY TOGETHER.

INSERTING THE RATCHETING LINKS

LXT TOOL



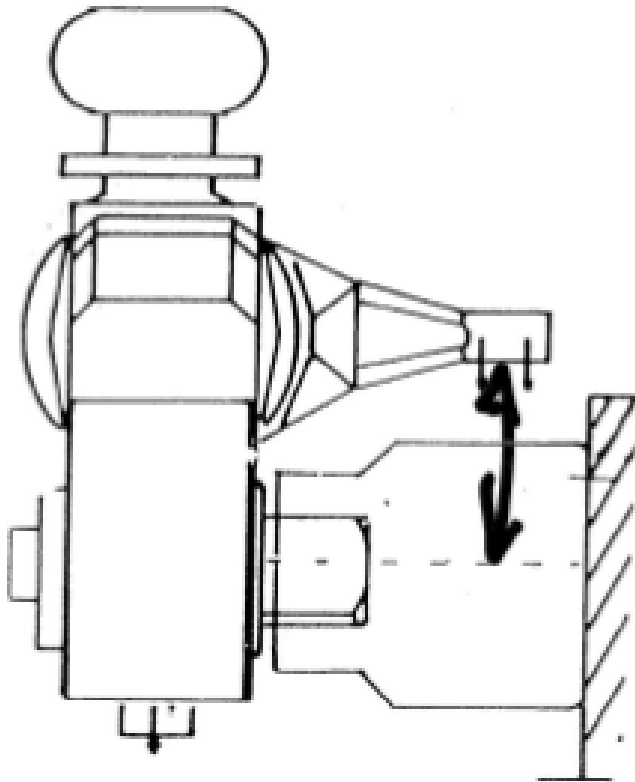
IMPORTANT

AFTER FITTING A LINK, ALWAYS CYCLE THE TOOL 2 - 3 TIMES WITHOUT LOAD. THIS ENSURES AUTO ENGAGEMENT OF LINK.

OPERATING THE XTA SERIES

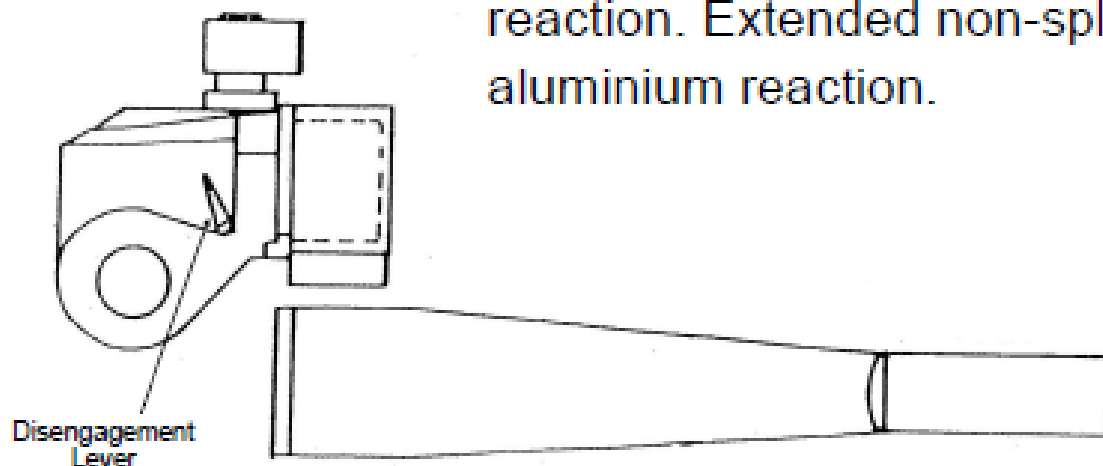
REACTION ARM CORRECT REACTION POSITION

**REACTION FORCES ARE
DIRECTED STRAIGHT
DOWN ONTO NEXT NUT
OR A SOLID BLOCK
BELOW.**



If standard reaction is not available, the reaction can be fitted in a straight down position. Once again a solid square faced block can be placed between the next flat surface and the arm.

For restricted areas an aluminium stubby non-splined reaction is available for straight down reaction. Extended non-splined aluminium reaction.



WRENCH & POWER PACK OPERATION

TO LOOSEN

- Set pump to between 5,000 and 9,500 PSI (at regulator valve).
- Ensure tool is off the bolting job when setting pressure.
- Lock thumb screw-Recheck pressure.
- Place wrench on job depress hold/run button Ratchet or socket will turn.
- At stroke completion - Release hold/run button-allows auto return of piston.
- Repeat until fastener is loose.
- At completion of job switch off pump and back off regulator valve.

TO TIGHTEN

- At regulator valve set pump to required PSI to achieve torque value (see correct torque chart for tool being used) Lock thumb screw - Re-check pressure.
- Cycle tool using remote control button until tool reaches stall position.
- When setting PSI (at regulator value) always approach from a lower pressure range.
- If tool reaction arm is still under load, pressurise tool again and depress disengagement lever.

12. Do not cover hoses with equipment.
13. Do not run pump on low oil - oil must be a ISO/ATSM viscosity, grade 46 or 68 hydraulic oil.
14. Do not connect hydraulic hoses together.
15. Do not react on the body or swivels.
16. Always check the reaction point using a low pressure setting.
17. Ask if any doubt of unsafe reaction.
18. Avoid improvising - obtain correct reaction arms for the job.
19. Take care NOT to react so as the hoses are bent sharply.

**IMPORTANT: IF AT ANY STAGE OF PROBLEMS,
KNOW HOW OR DOUBT - PLEASE CONTACT US.**

***HYTOOLS*NZ**

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