

Acumen Quick Release Valve Seat Puller



FRAC PULLER HEAD INSTALLATION

Instructions

Carefully read all instructions when replacing or switching puller head from shaft.

1. Turn outer collar either direction until outer collar cross pin access hole is aligned with puller shaft cross pin access hole.
2. Once aligned slide cross pin out to release puller head from puller shaft.
3. Completely unthread the bottom nose from puller shaft.
4. Slide puller head off the puller shaft.
5. Replace or install new puller head by sliding puller head onto puller shaft.
6. Align outer housing cross pin access hole with puller shaft cross pin access hole.
7. Install cross pin.
8. Turn outer housing a $\frac{1}{4}$ turn to cover puller shaft cross pin access hole.
9. Completely thread bottom nose onto puller shaft (hand tight). Bottom of puller shaft should be flush with bottom nose.
10. Use proper puller head for valve seat being removed.
11. Follow operation instructions when in use.

WARRANTY:

GUARANTEED FOR MECHANICAL DEFECT AND WORKMANSHIP. TOOL IS SPECIFICALLY DESIGNED TO PULL VALVE SEATS AND IS NOT TO BE USED FOR ANY OTHER PURPOSE. TOOL IS TO BE REGULARLY INSPECTED CLEANED OF DIRT AND GRIME TO ENSURE PROPER FUNCTION WHILE OPERATING.

WARRANTY DOES NOT COVER DAMAGE CAUSED BY TOP OF PULL KNOB, OR PULLER SHAFT BEING HIT, BY PULL ROD ASSEMBLY BEING LEFT LOOSE, BY BOTTOM NOSE BEING LEFT LOOSE, BY PULLER ASSEMBLY EJECTING FROM FLUID END MODULE, BY DROPPING PULLER ONTO VALVE SEAT AND BY NOT PROPERLY SECURING PULLER, JACK, AND/OR H-BLOCK TO FLUID END MODULE.

ACUMEN IS NOT RESPONSIBLE FOR INJURIES DUE TO IMPROPER OPERATION OR FAILURE TO PROPERLY SECURE QRVSP TOOL AND RELATED PARTS.