

1. Nylon Ball Joint

Disassembly of nylon ball joints with retaining clip;



- 1) Insert a small flat-bladed screwdriver in one of the two grooves marked 'A' under the spring clip
- 2) Rotate the screwdriver slightly to lift the spring clip until the ball socket clears the ball stud
- 3) Remove the gas spring and ball socket from the ball stud. The spring clip must spring back to it's original position after releasing it (push back into position if necessary)
- 4) To reassemble push the ball socket onto the ball stud, presenting the ball socket at 30° to the ball pin aids assembly.

2. Clevis with Clip

Assembly of clevis fork with safety retaining clip;



3. Steel Ball Joint

Assembly of steel ball joints with safety retaining clip;



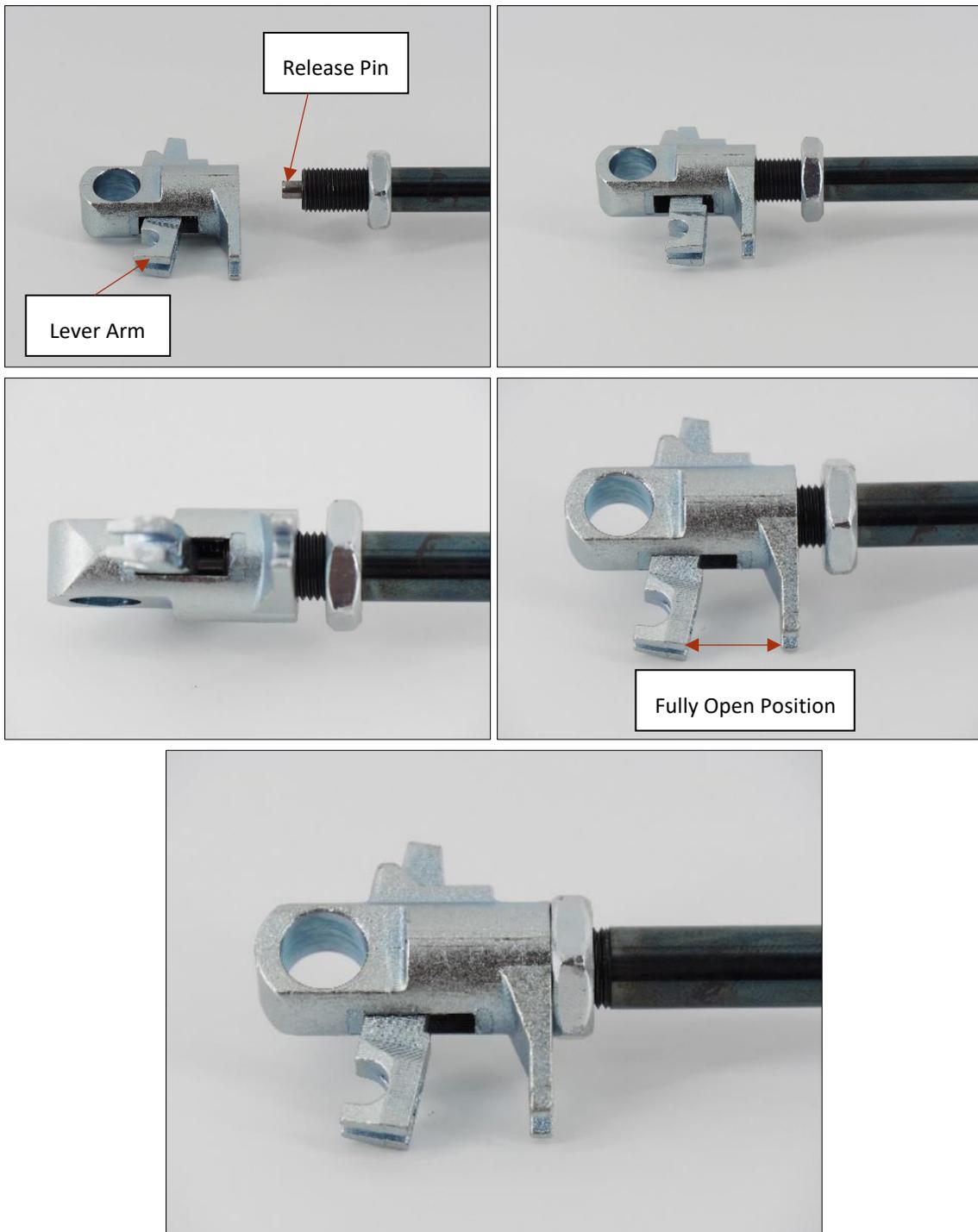
The safety retaining clip aids the retention of the ball stud in the socket housing, it must be removed before fitting or removing the ball stud from the socket housing.

End Fitting Installation Instructions

Revision 1

4. Blocklift Release Head

Installation of Blocklift Release Head;



- 1) Screw the release head and lever arm onto the threaded section of rod. The release pin should be located in the cut-out part of the release arm.
- 2) Stop turning once the lever is in the fully open position and you feel some resistance from the release pin, then back-off the release head by $\frac{1}{4}$ turn to allow a small amount of free play between the arm and pin.
- 3) Secure the release head in position by screwing the retaining lock nut up to the bottom of the release head.
- 4) Check the operation of the spring and adjust if necessary. The lever arm should require a small amount of movement before allowing the rod to extend.