

1500000 Hydraulic Ram Repair Instructions

- 1 Fully dismantle the ram, noting assembly sequence.
- 2 Thoroughly de-grease all components.
- 3 Inspect plunger and bore of body for any sign of damage. If excessive damage is evident, then discard components.

Assembly Procedure

- 4 Fully insert the force screw.
- 5 Insert the small distance piece.
- 6 Warm through both plastic cup washers in hot water for approximately 3-5 minutes.
- 7 Insert the warm small cup washer.
- 8 Fill the bore with melted grease to below the taper section (before the threads) and allow to solidify.
- 9 Insert the warm large cup washer.
- 10 Remove the force screw.
- 11 Insert plunger and push all the way down.
- 12 Refit the spring and end cap assembly.
- 13 Refit the force screw assembly and fully engage to aid removal of air.

NB: There will be some air trapped in the ram, but this will dissipate during the first applications.

