

# TROUBLESHOOTING

## Ram will not fit inside Ram Access Chamber.

- i) Check flow valve is in the open position (anti-clockwise, max one full turn) to enable complete retraction of ram stick.
- ii) Check chamber is free of obstruction.
- iii) Check there is no obstruction or debris within the ram locator boss at base of inner tube.

#### Ram stick will not extend.

- i) Check pump is on a horizontal surface.
- ii) Check flow valve is fully closed (clockwise).
- iii) If ram stick still fails to extend, pump the handle vigorously several times which will solve the problem.
  See youtu.be/3MVrJAXIIKg for demonstration.

#### Ram stick will not retract.

- i) Check pump is on a horizontal surface.
- ii) Check flow valve is in the open position (anti-clockwise, max one full turn).

# Ram won't deliver power.

i) Check Safe Working Loads have not been exceeded.

## Cannot locate pin hole in threaded slot.

i) Twist the inner tube to align holes with threaded slot.

# **Oil is leaking**

- i) A small seepage of oil during early use is perfectly normal.
- ii) If oil continues to leak, do not use the Hydraulic Assembly and contact your supplier.

#### Cannot remove Ram from Ram Access Chamber.

- i) Check flow valve is in the open position (anti-clockwise, max one full turn) to enable complete retraction of ram stick.
- ii) If this problem still persists, with the flow valve open, hold hose and tap ram stick up against bottom of inner tube so that the ram stick will fully retract.

#### The collar won't turn on the threaded section.

i) Use WD-40 or equivalent to free up the collar.

# IF YOU CONTINUE TO EXPERIENCE OPERATING ISSUES, PLEASE CONTACT YOUR SUPPLIER.