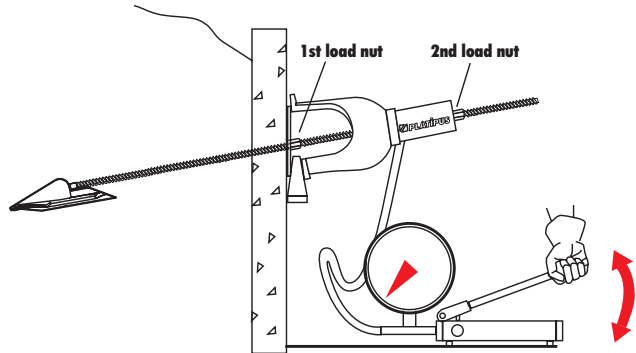


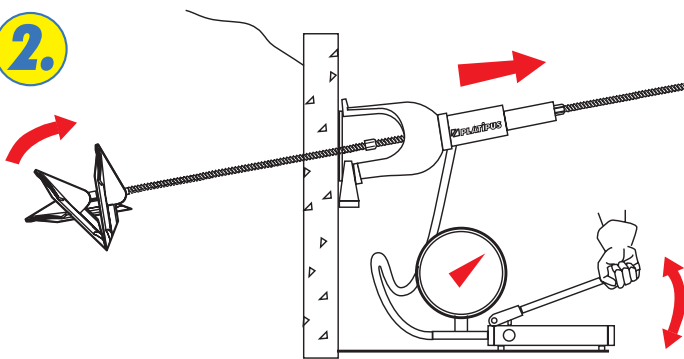
**SK1/SK2
LOADLOCKING/STRESSING
INSTRUCTIONS
FOR ROD SYSTEMS**

1.

Ensure that at least 750mm (30") of rod is protruding from the load plate. Spin the load nut onto the rod down to the load plate. Slide the SK1/SK2 stressing cylinder over the protruding rod and spin a second load nut onto the rod and down to the jack.



2.

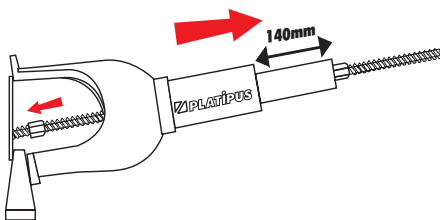


Ensure the relief valve on the hydraulic pump is fully closed clockwise (**do not over tighten**) and vent is open. Begin to pump. The ram will begin to extend from the top of the jack.

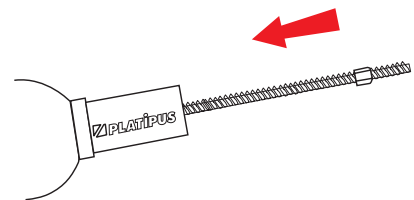
CAUTION: Do not extend the ram beyond 140mm (5.5") as this will cause irreparable damage.

3.

Once the ram has extended 140mm (5.5") from the jack, stop pumping. Spin the lower load nut down against the load plate. Slowly release the relief valve on the hydraulic pump. The hydraulic pressure will reduce to zero and the ram will retract back into the jack. The load on the rod will now be held on the lower load nut.



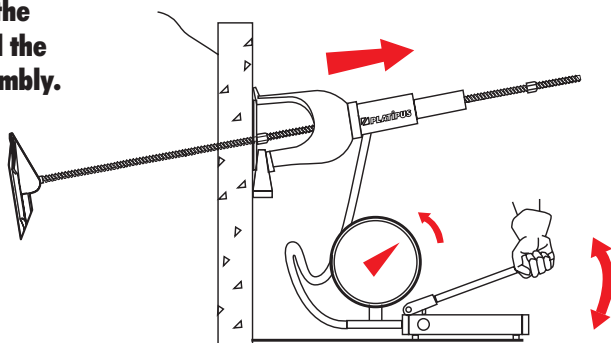
4.



The top nut should be spun down onto the top of the retracted ram. Repeat steps 2 and 3.

5.

Repeat steps 2, 3 and 4 until the required load is achieved. Once this has been done, ensure the load nut next to the load plate is fully tight and release the hydraulic pressure slowly from the jack. Remove the upper load nut and the complete jack assembly.



6.

Leave 1 metre of rod if future re-stressing is required. If re-stressing is not required cut off all surplus rod.

