

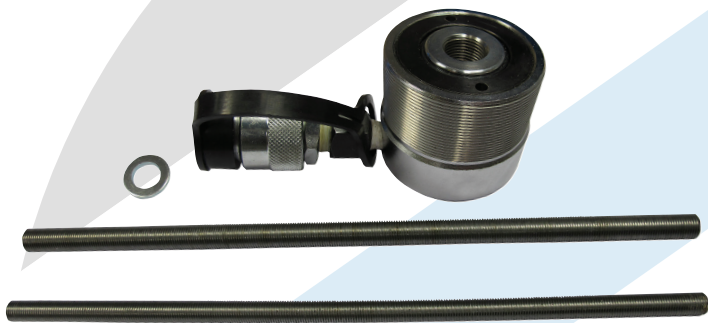
Hydraulic Upgrade Kit for Universal Press & Pull Sleeve Set - 18782500 / 18792500

When used in conjunction with components from 08780000 or 08797500, these kits allow application of up to 12 tons of hydraulic force which can be used to provide a controlled force in place of the manual or mechanical effort required when using 08780000 / 08797500

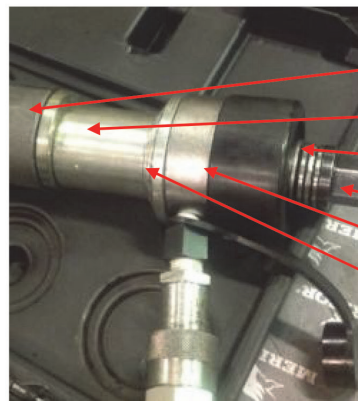
Contents:

Hollow Ram Hydraulic Cylinder, Alignment washer and 2x extra-long heavy-duty spindles that are rated for use with the hydraulic ram.

(Note: Standard 08780000 or 08790000 spindles are not rated for use with the 18782500 and / or 18792500 hydraulic ram)



- Substitute the standard 08780000 / 08790000 spindles with the largest diameter extra heavy duty spindle available from the relevant 18782500 / 18792500 kit
- Select suitable sleeves as normal with the mechanical kit and secure at one end with a matching numbered backplate and nut.
- At the other end of the spindle again select and use a suitable matching sleeve and backplate – but instead of using the mechanical nut – in its place rest the expanding hydraulic cylinder, together with the alignment washer and securing nut from the 08780000 kit.



Bush
Sleeve from 08780000
Alignment washer
Nut from 08780000
Hydraulic Ram
Backplate from 08780000

SP Tip: "Always ensure the smaller sleeve is of a fractionally lower size than the bush you are trying to push – If not then the sleeve can foul on the bush housing and hinder its operation. Doing this can damage components and is not covered under Sykes-Pickavant warranty"

In operation, the mechanical nuts should be manually wound up together and then the hydraulic ram can be connected and operated. The hollow cylinder rams have 8mm of movement for the 18782500 and 40mm for the 18792500 cylinders; and once at this limit the force should be released – The nuts can then be wound tighter to take up the new free-play and the process repeated again.