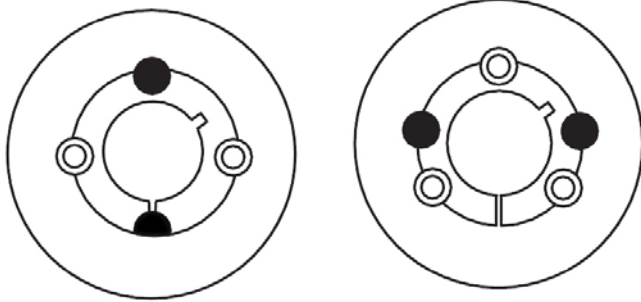


Taper Bush
Installation Instructions



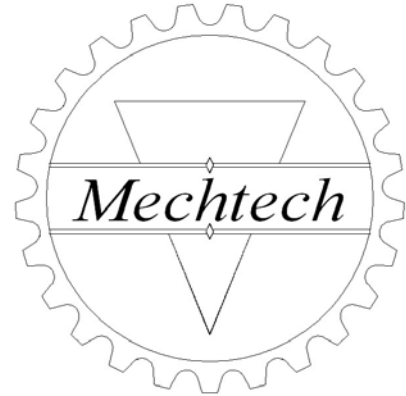
REMOVAL HOLES ●

To Install:

1. After ensuring that the mating tapered surfaces are completely clean and free from oil or dirt, insert bush in hub so that the holes line up.
2. Sparingly oil thread and point of grub screws or screws loosely in holes threaded in hub shown thus in diagram.
3. Clean shaft and fit hub and bush to shaft as one unit and locate in position desired, remembering that bush will nip the shaft first and then hub will be slightly drawn on to the bush.
4. Using a hexagon wrench tighten screws gradually and alternately until all are pulled up very tightly.
5. Hammer against large end of bush, using a block or sleeve to prevent damage. (This will ensure that the bush is seated squarely in the bore) Screws will now turn a little more. Repeat this alternate hammering and screw tightening once or twice until correct tightening torque is obtained (see table)
6. If a key is to be fitted place it in the shaft key way before fitting the bush. It is essential that it is a parallel key and side fitting only and has TOP CLEARANCE. To achieve best balance without a key, position keyways in bush and shaft diametrically opposite.
7. After drive has been running under load for a short time, stop and check tightness of screws.
8. Fill empty holes with grease to exclude dirt.

To remove:

1. Slacken all screws by several turns, remove one or two according to number of jacking off holes shown thus in diagram. Insert screws in jacking off holes after oiling thread and point of grub screws or thread and under head of cap screws.
2. Tighten screws alternately until bush is loosened in hub and assembly is free on the shaft.
3. Remove assembly from shaft.



Mechtech

24 Dusseldorf Street

Apex Ext. 3

Benoni

Tel: 011 421 8652 /3

011 421 1362

Fax: 086 601 2925

086 684 3690

011 421 9259

E-mail: trevorw@mechtech.co.za

lindzey@mechtech.co.za

Internet: <http://www.mechtech.co.za>

P.O. Box 336

Benoni

1500