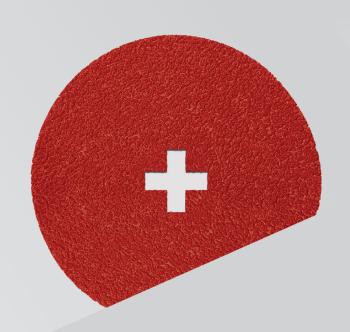


Using abrasives.

How to mount a fibre disc.





Remove centring flange used for bonded or flap discs from shaft if present.

O2. Check the speed rating of the backup pad and fibre disc is greater than the speed rating of the machine.

1 Inspect backup pad for cracks, nicks or wear and replace if damaged or excessively worn.

Check appropriate metal centre is fitted to disc retainer backup pad and select appropriate nut: M14 or 5/8".

Mount the appropriate sized backup pad on angle grinder shaft.

Ensure the fibre disc has a convex shape.

Locate fibre disc on shaft and pad.
Secure with the nut using the appropriate locking spanner.

Confirm the disc sits below the level of the guard.

Metal centre Backup pad Fibre disc Disc retainer nut

Be safety aware.

Do not push or plough the disc into a rough weld or metal edge.

Stop immediately if there is a change in the sound of the tool or excess vibration occurs during use.

Ensure your discs are stored correctly between 10-35°C and 35-50% relative humidity and, if provided, in a sealed bag.

For further information on how to reduce abrasive hazards in the workplace, please contact your 3M sales representative or visit

