

ASSEMBLY INSTRUCTIONS

SETTING UP YOUR FLEXTOOL PORTAGRIND[®] FCG-125

1 BEFORE GRINDING

- Ensure there is a clear and safe working environment that is free from hazards prior to starting operation.
- Ensure the grinder is switched off and unplugged from the wall outlet before changing or fitting the grinding shroud and grinding cup wheels.
- Concrete grinders must always be used in conjunction with a suitable dust collector equipped with H-Class filtration for the safe extraction and capture of concrete dust. This is done by connecting the hose of the dust collector to the grinding shroud.

2 FITTING THE GRINDING SHROUD

- Ensure the grinder is disconnected from the power supply.
- Position the grinding shroud with the locking mechanism open, as shown in Fig 1.
- Align the grinder above the grinding shroud as depicted in Fig 2 and push it into place as shown in Fig 3, making sure the shroud is seated correctly, with the dust outlet facing to the rear of the grinder.
- Once the shroud is in position, push the locking lever into place as shown in Fig 4. The grinding shroud should now be securely attached to the grinder.

3 FITTING THE GRINDING CUP WHEEL

- Ensure the grinder is disconnected from the power supply.
- Turn the grinder upside down so that the large "D" shape handle is resting on the ground or bench and the drive spindle is facing upwards.
- Secure the rear flange onto the drive spindle, ensuring proper alignment to prevent slipping or rotation.
- Position the grinding cup wheel onto the rear flange ensuring it locates into position correctly.
- Thread the front flange onto the grinder spindle paying particular attention to its orientation as highlighted in Fig 5 and Fig 6. The front flange's orientation is specific to the material thickness of the cup wheel. If the cup wheel thickness is greater than 6 mm, adopt flange orientation of Fig 5, if the cup wheel thickness is less than 6 mm, adopt flange orientation of Fig 6.
- Press and hold the orange spindle lock button to prevent rotation.
- Using the supplied pin wrench, tighten the front flange by turning it clockwise. Once fully tightened, release the spindle lock button and remove the wrench.



Fig 1



Fig 2



Fig 3



Fig 4

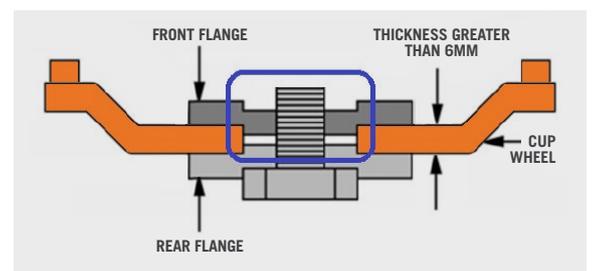


Fig 5

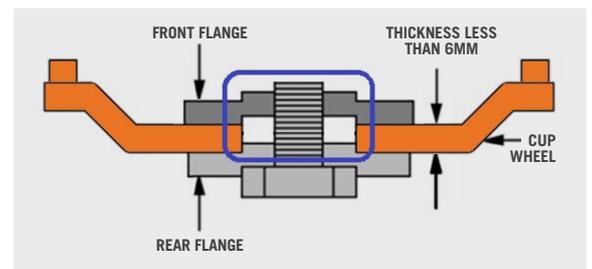


Fig 6