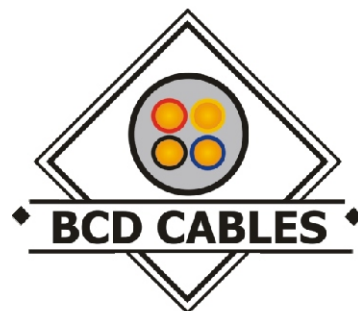


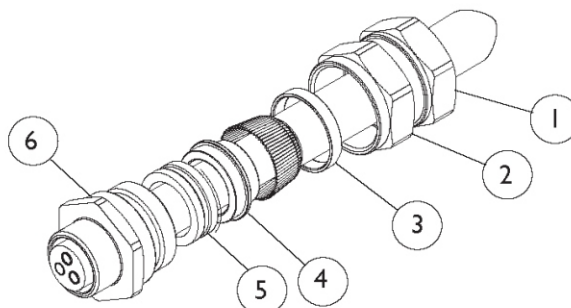
# Hawke Cable Glands

## 501/453 Universal, Sizes G-J

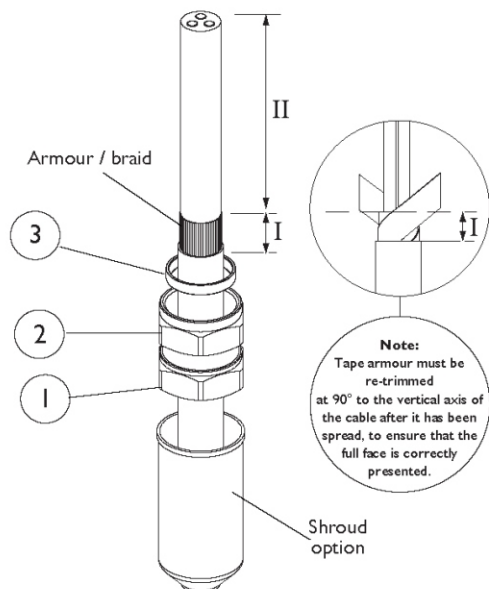
### Installation Instructions



1. Backnut
2. Middle Nut
3. Armour Clamping Ring
4. Armour Spigot
5. Inner Seal
6. Entry (with captive deluge seal), if required



#### Cable Preparation

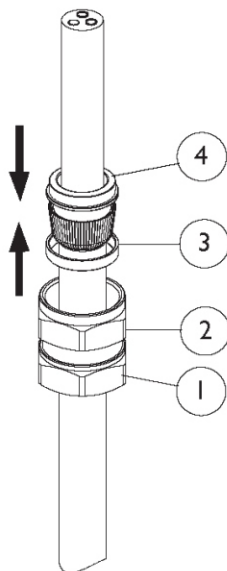


**A** Strip Cable to suit equipment as shown above and expose the armour / braid 'I'.

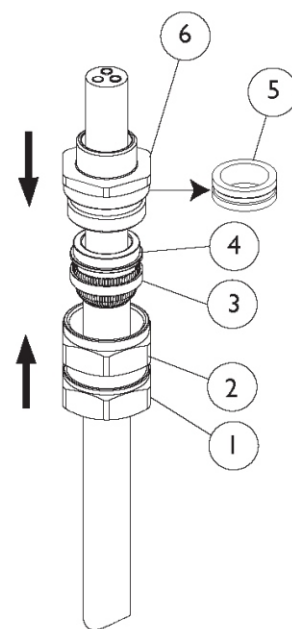
'I' = 25mm for cable gland sizes G, H & J  
'II' = to suit equipment.

If required, fit shroud.

#### Cable Gland Preparation

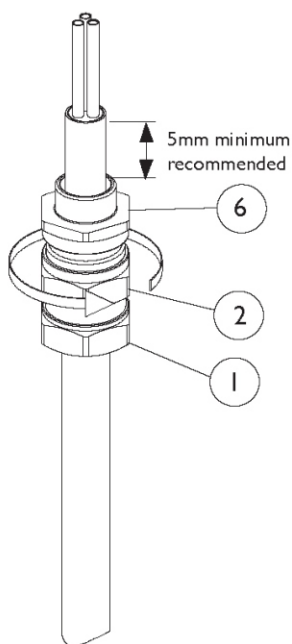


**B** Push the cable through the armour spigot ④. Spread armour / braid over the armour spigot ④ until the end of the armour / braid is up against the shoulder of the armour cone. Position the armour clamping ring ③.



**C** Remove the inner seal ⑤ from the entry ⑥. Place the entry ⑥ and position over the armour spigot ④. Move the sub-assembly ① and ② up to meet the entry ⑥.

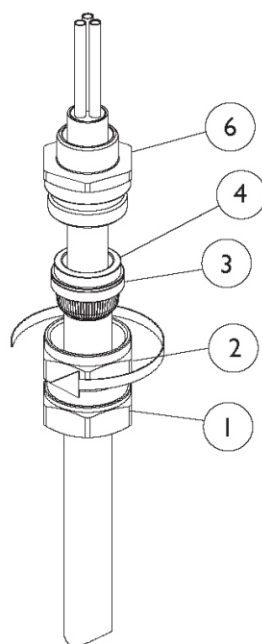
Note: If the equipment has a threaded entry, it may be advisable to screw the cable gland into the equipment to prevent twisting of the cable after Step D.



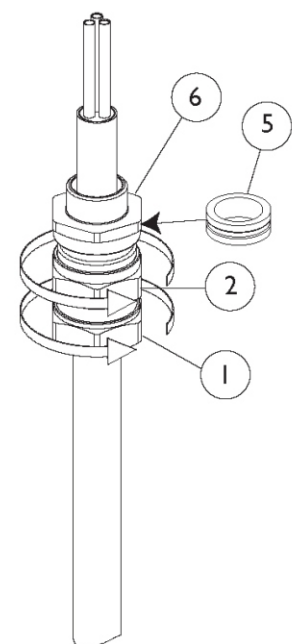
**D** Unless already screwed into the equipment hold the entry ⑥ in position with a spanner / wrench to prevent rotation. Hand tighten the middle nut ② to the entry ⑥ and turn a further 1/2 to 3/4 of a turn with a spanner / wrench.

**IMPORTANT:** Support the cable to prevent it from twisting.

To ease wiring inside the enclosure, it may be beneficial to strip the inner sheath of the cable as shown above.



**E** Unscrew the middle nut ② and visually inspect that the armour / braid has been successfully clamped between the armour spigot ④ and the armour clamping ring ③. If armour / braid not clamped, repeat assembly.



**F** Remove entry ⑥ and refit inner seal ⑤, replace entry ⑥ and re-assemble middle nut ② onto the entry component ⑥. Tighten up the middle nut ② until hand tight, then using a wrench / spanner, turn the nut through one hex. flat (e.g. 1/6 of a turn). Tighten the backnut ① using a wrench / spanner, to form a seal around the cable, until resistance is felt. Then tighten a further 1/2 to 3/4 of a turn with a spanner / wrench. Ensure that the middle nut ② does not rotate when tightening the backnut ①.

Ensure that the deluge seal is pulled down into position. Locate the shroud over the cable gland, if applicable