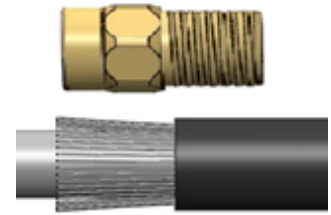


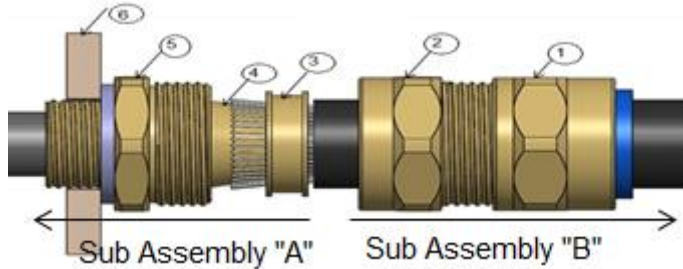
## FITTING INSTRUCTIONS FOR RDA CABLE GLAND:-

1. Separate components (5), (4) and (3) from Sub-Assembly A.

Prepare the cable by removing the cable outer sheath to expose the armour



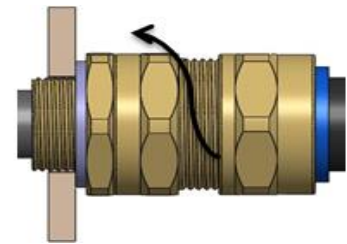
2. Secure the gland body (5) into the enclosure as indicated.



- ① Gland outer body (entry nut) ② Gland inner body ③ sealing ring ④ detachable cone ⑤ cone body & ⑥ Enclosure.

3. Pass the cable through the entry nut (1) and evenly space the armour around the cone. Locate the sealing ring (3) into the armour and detachable cone (4).

4. While continuing to push the cable forward to maintain contact between the armour and the cone ring (3), tighten the body (2) by hand until the sealing ring (4) is felt to have engaged the armour. Hold the gland main body (5) with a spanner and tighten the gland inner body (2) using a spanner until all available threads are used.

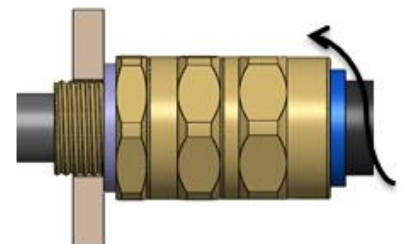


5. Ensure the entry nut (1) and inner bodies (2) are fully tightened together.

6. Tighten the entry nut (1) until it comes to an effective stop.

This will occur when:-

- a. The entry nut (1) has clearly engaged the cable and cannot be further tightened without the use of excessive force by the installer.
- b. The entry nut (1) is metal to metal with the body of the gland (4).



### **Note:**

1. Maximum size cables the clamping ring may only pass over the armour.
2. If required shroud for additional environmental conditions & operators safety, fit over the cable gland. Shroud should be terminated to suit the cable diameter.
3. Earth tag is required, where there is requirement of earth connection.