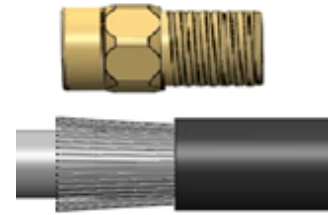
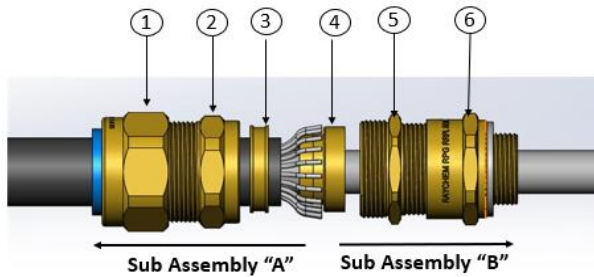


FITTING INSTRUCTIONS FOR RDA CABLE GLAND:-

1. Separate components (6), (5), (4) and (3) from Sub-Assembly A.
Prepare the cable by removing the cable outer sheath to expose the armour



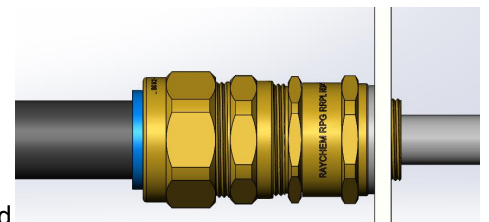
2. Secure the Body inner sheath(6) into the enclosure as indicated.



- ① Entry nut ② Main body ③ Sealing ring ④ Detachable cone ⑤ Cone body
⑥ Body Inner Sheath

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.

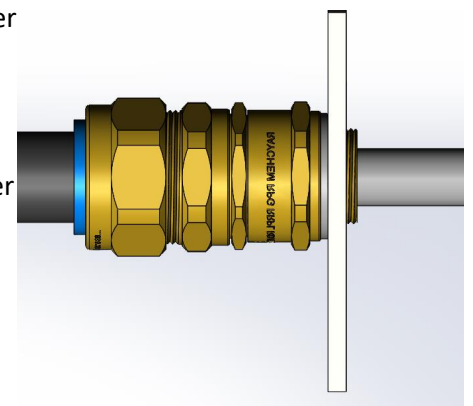


5. Ensure the entry nut (1) and inner bodies (2) are fully tightened together

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:

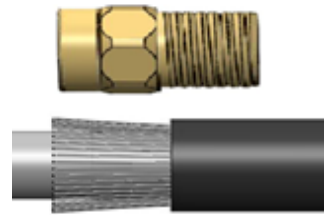
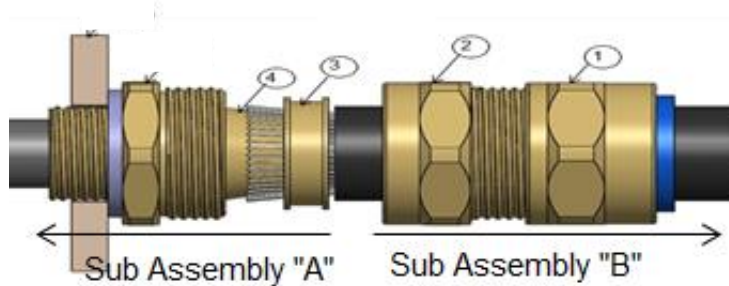
1. Maximum size cables the clamping ring may only pass over the armour.
2. If required shroud for additional environmental conditions & operators safety, fit over the cable gland. Shroud should be terminated to suit the cable diameter.
3. Earth tag is required, where there is requirement of earth connection.

FITTING INSTRUCTIONS FOR RSA CABLE GLAND

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

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

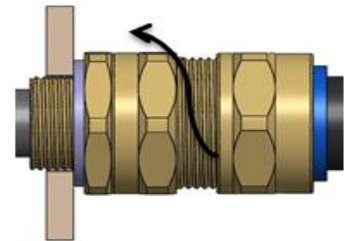
2. Secure the cone body (4) into the enclosure as indicated.



① Gland outer body (entry nut) ② Gland inner body ③ sealing ring ④ cone body Enclosure

3. Pass the cable through the entry nut (1) and evenly space the armour around the cone. Locate the sealing ring (3) onto the gland cone body body (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 is felt to have engaged the armour. Hold the gland cone body (4) with a spanner and tighten the gland inner body (2) using a spanner until all available threads are used.

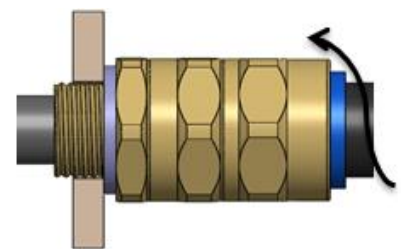


5. Ensure the entry nut (1) and inner bodies (2) are fully tightened together.

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

This will occur when:-

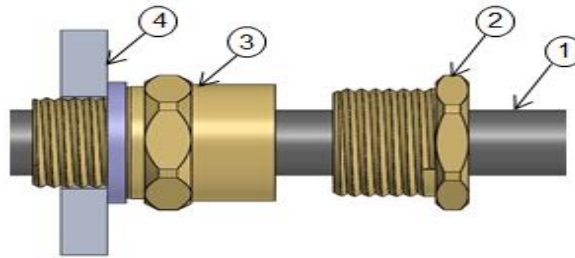
- a. The entry nut (1) has clearly engaged the cable and cannot be further tightened without the use of excessive force by the installer.
- b. The entry nut (1) is metal to metal with the body of the gland (4).



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.

FITTING INSTRUCTIONS FOR RSU CABLE GLAND



① Unarmoured Cable outer sheath, ② Gland outer body (entry nut), ③ Gland main body & ④ Enclosure.

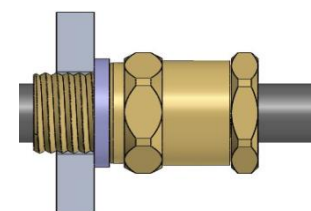
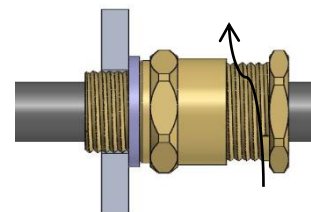
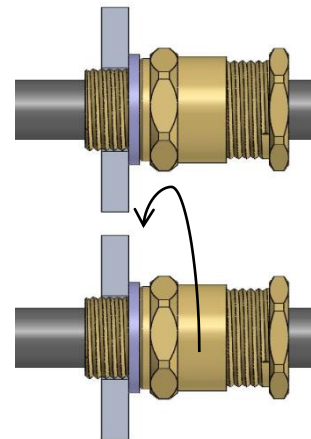
1. Dismantle the gland as shown in fig.

2. Fit the gland into the enclosure and fully tighten the gland main body with spanner or any other tool.

3. Determine the conductor length required to suit the installation and prepare the cable accordingly, removing part of the outer sheath where required to reveal the insulated conductors.

4. Slacken the entry nut (2) to relax the seal.

5. Pass the cable through the gland to the desired position, then tighten the seal nut by hand until resistance is felt (when the seal contacts the cable). Tighten with a spanner with required torque up to 30 NM.



Note:

1. If required, shroud for additional environmental conditions & operators safety, fit over the cable gland. It should be terminated to suit the cable diameter.
2. Earth tag is required, where there is requirement of earth connection.