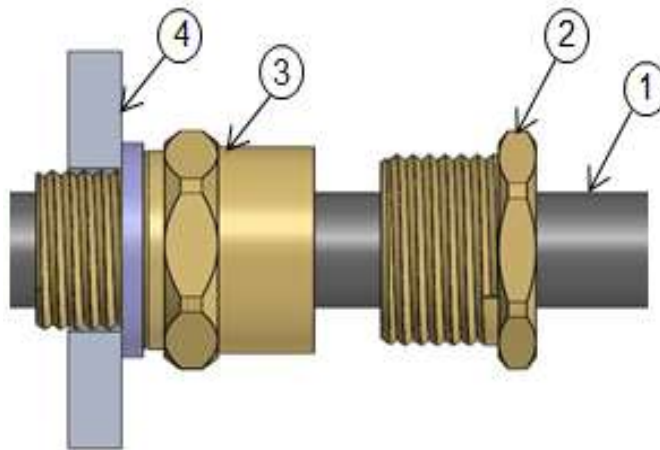


## ASSEMBLY INSTRUCTIONS FOR CABLE GLAND

### Cable gland type A1/A2

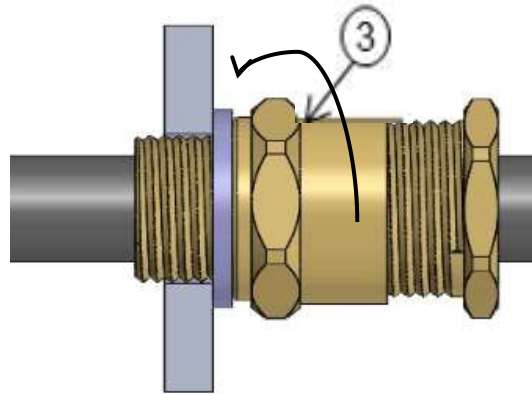
*The following Instructions must be followed for correct installation of cable glands.*

Parts of A1/A2 Cable gland.



- |   |                               |
|---|-------------------------------|
| 1 | Unarmored Cable outer sheath  |
| 2 | Gland outer body (entry nut), |
| 3 | Gland main body               |
| 4 | Enclosure                     |

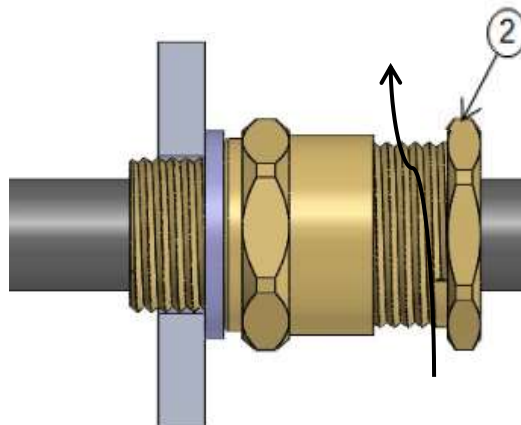
- Dismantle the gland as shown in fig.
- Fit the gland into the enclosure and fully tighten the gland main body ③ with spanner or any other tool.



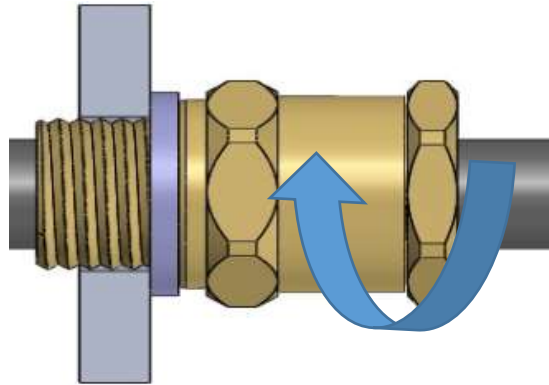
- Determine the conductor length required to suit the installation and prepare the cable accordingly, removing part of the outer sheath where required to reveal the insulated conductors



- Ensure that the seal (located within the entry item) is in a relaxed state by loosening the entry nut ②



- Pass the cable through the gland to the desired position, then tighten the entry nut by hand until resistance is felt (when the seal contacts the cable). Tighten with the help of spanner as per given torque for respective sizes.



- *Installation Torque Values*

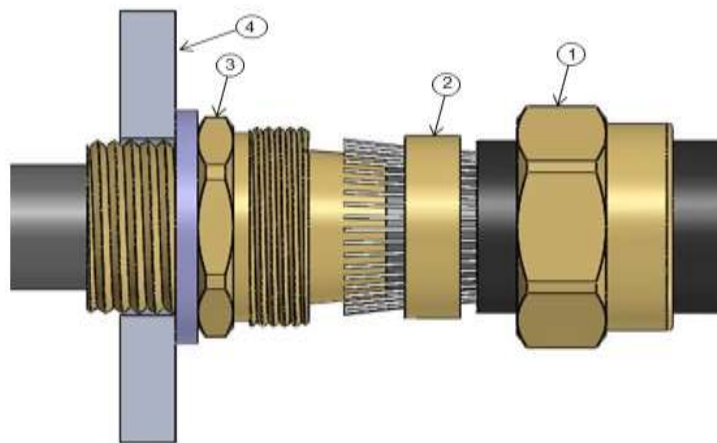
PART CODE	TORQUE NM
A1/A2 16L	12
A1/A2 20S	12
A1/A2 20L	12
A1/A2 25S	15
A1/A2 25L	25
A1/A2 32L	25
A1/A2 40L	25
A1/A2 50S	25
A1/A2 50L	25
A1/A2 63S	30
A1/A2 63L	32
A1/A2 75S	30
A1/A2 75L	35
A1/A2 90L	30

## ASSEMBLY INSTRUCTIONS FOR CABLE GLAND

### Cable gland type BW

*The following Instructions must be followed for correct installation of cable glands.*

Parts of BW Cable gland.

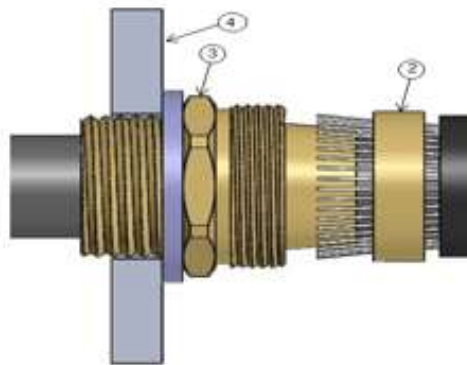


- |   |                 |
|---|-----------------|
| 1 | Entry Nut       |
| 2 | Cone ring       |
| 3 | Gland main body |
| 4 | Enclosure       |

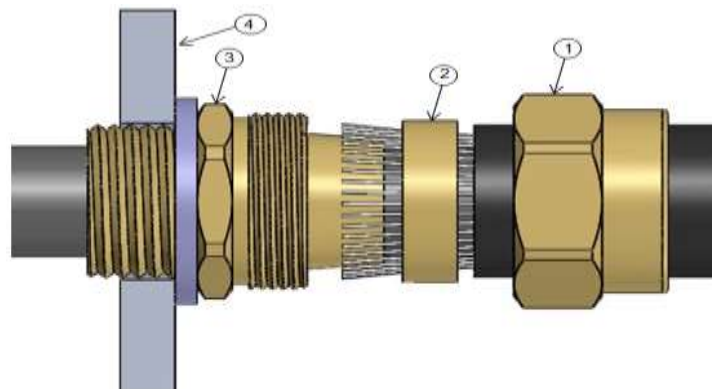
- Prepare the cable by stripping the outer sheath of cable so the armored are exposed as shown in fig.



- Secure the gland body (3) into the enclosure as indicated



- Pass the cable through the gland body and evenly space the armour around the cone.
- While continuing to push the cable forward to maintain contact between the armour and the cone, tighten the armour cone ring (2) by hand to engage the armour. Hold the gland main body (3) with a spanner and tighten the cone ring (2) and entry nut (1) using a spanner until the armour is secured with given torque.



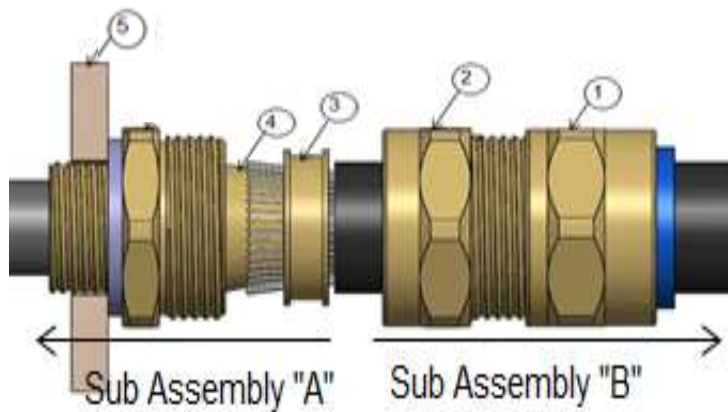
<b>PART CODE</b>	<b>TORQUE NM</b>
BW 16L	12
BW 20S	12
BW 20L	12
BW 25S	12
BW 25L	15
BW 32L	15
BW 40L	25
BW 50S	25
BW 50L	25
BW 63S	25
BW 63L	30
BW 75S	30
BW 75L	30
BW 90L	30

## ASSEMBLY INSTRUCTIONS FOR CABLE GLAND

### Cable gland type CW

*The following Instructions must be followed for correct installation of cable glands.*

Parts of CW Cable gland.

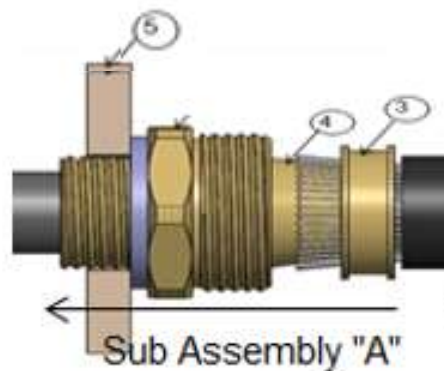


- |   |           |
|---|-----------|
| 1 | Entry Nut |
| 2 | Main body |
| 3 | Cone ring |
| 4 | Cone body |
| 5 | Enclosure |

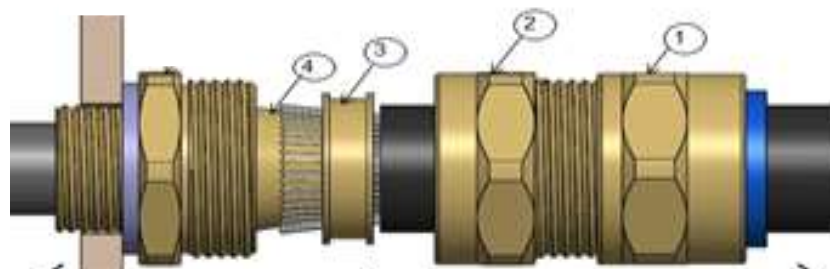
- Prepare the cable by stripping the outer sheath of cable so the armored are exposed as shown in fig.



- Secure the Cone body (4) into the enclosure as indicated

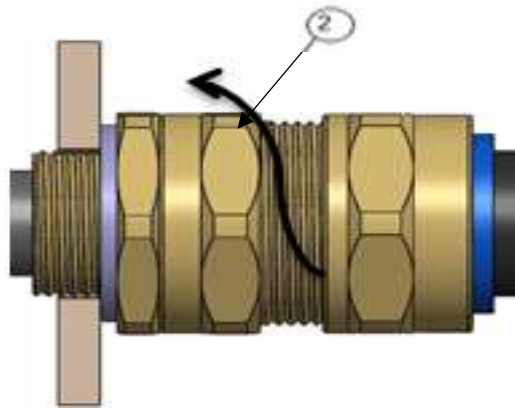


- Pass the cable through the entry nut (1) and evenly space the armour around the cone. Locate the sealing ring (3) onto the gland cone body (4).

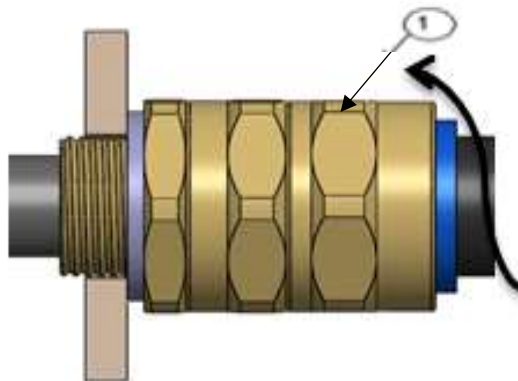




- While continuing to push the cable forward to maintain contact between the armour and the cone ring (3), tighten the body (2) by hand until the sealing ring is felt to have engaged the armour. Hold the gland cone body (4) with a spanner and tighten the gland main body (2) using a spanner until all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



- Tighten the entry nut (1) until it comes to an effective stop as per given torque.



## Torque Values

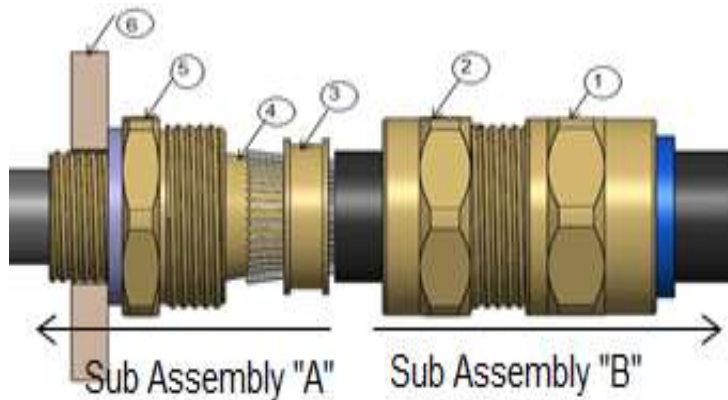
PART CODE	TORQUE (Nm)
CW 16S	10
CW 16L	12
CW 20S	12
CW 20L	12
CW 25S	15
CW 25L	25
CW 32L	25
CW 40S	25
CW 40L	25
CW 50S	30
CW 50L	25
CW 63S	30
CW 63L	32
CW 75S	30
CW 75L	35

## ASSEMBLY INSTRUCTIONS FOR CABLE GLAND

### Cable gland type E1W

*The following Instructions must be followed for correct installation of cable glands.*

Parts of E1W Cable gland.

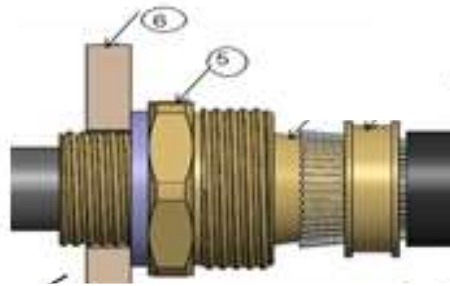


1	Entry Nut
2	Main body
3	Cone ring
4	Detachable cone
5	Cone body
6	Enclosure

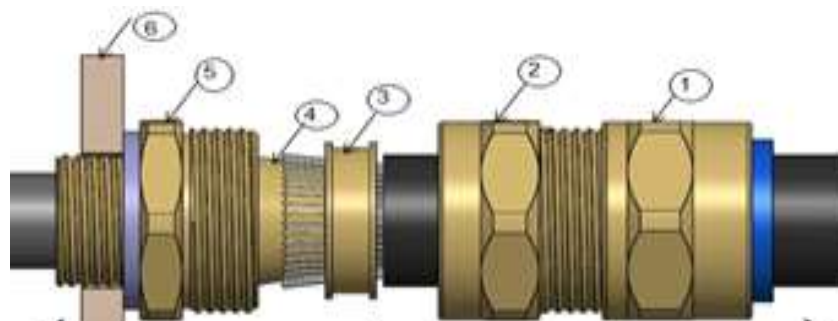
- Prepare the cable by stripping the outer sheath of cable so the armored are exposed as shown in fig.



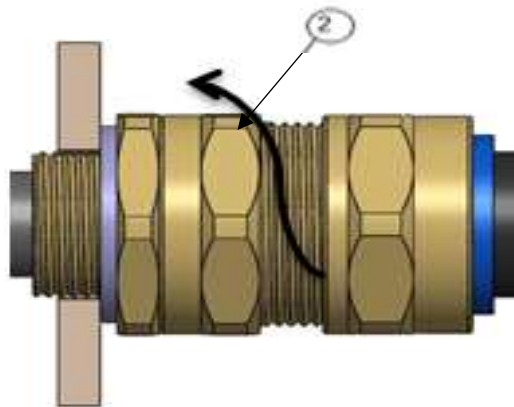
- Secure the Cone body (5) into the enclosure(6) as indicated



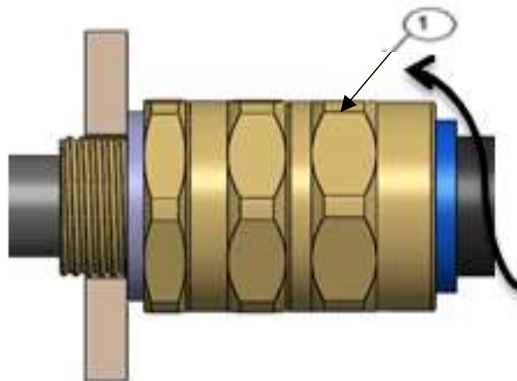
- Pass the cable through the entry nut (1) and evenly space the armour around the cone. Locate the sealing ring (3) onto the gland cone body (4).



- 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 (5) with a spanner and tighten the gland main body (2) using a spanner until all available threads are used.



- Tighten the entry nut (1) until it comes to an effective stop as per given torque.



## Torque Values

<b>PART CODE</b>	<b>TORQUE NM</b>
E1W 16L	12
E1W 20S	12
E1W 20L	12
E1W 25S	15
E1W 25L	25
E1W 32L	25
E1W 40S	25
E1W 40L	25
E1W 50S	25
E1W 50L	25
E1W 63S	30
E1W 63L	32
E1W 75S	35
E1W 75L	35