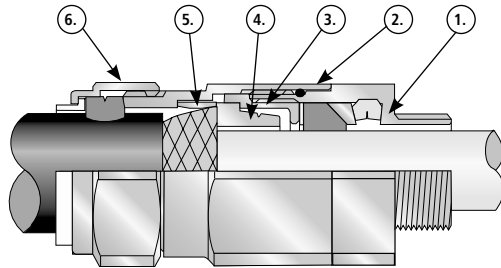




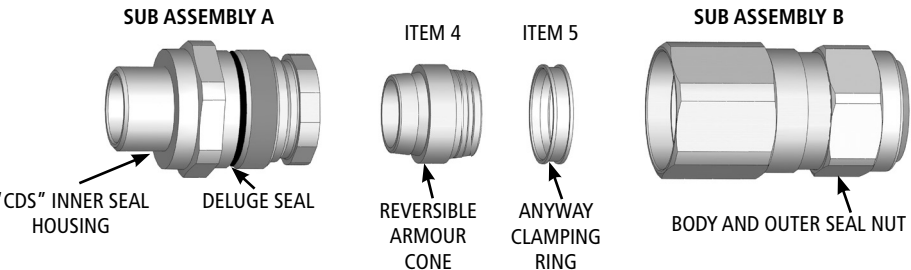
# INSTALLATION INSTRUCTIONS FOR CMP CABLE GLAND T3CDS & T3CDSPB

- 1. Entry Item
- 2. Body
- 3. Compensating Sleeve
- 4. Reversible Armour Cone
- 5. AnyWay Clamping Ring
- 6. Outer Seal Nut



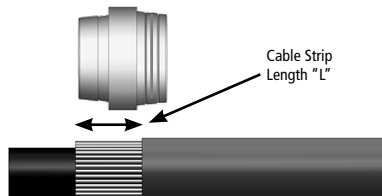
## PLEASE READ ALL INSTRUCTIONS CAREFULLY BEFORE BEGINNING THE INSTALLATION

**CABLE GLAND COMPONENTS** - It is not necessary to dismantle the cable gland any further than illustrated below



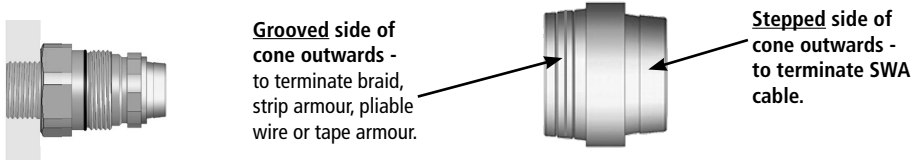
1. Separate the gland into two sub-assemblies, A and B, by unscrewing the body (2) from the entry item (1). Note that items (4) and (5) are loose items.

2. Prepare the cable by stripping back the cable outer sheath and armour to suit the equipment geometry. Expose the armour by stripping back the outer sheath further using the table below as a guide.



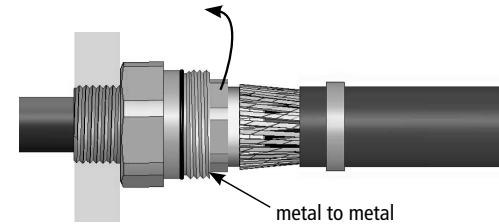
CABLE GLAND SIZE	20S/16, 20S, 20	25S, 25, 32, 40	50S, 50, 63S, 63	75S, 75, 90, 100, 115, 130
CABLE STRIP LENGTH "L"	12 mm (0.472 inches)	15 mm (0.591 inches)	18 mm (0.709 inches)	20 mm (0.787 inches)

3. Secure the entry components (sub-assembly A) into the equipment. (Not for remote installation)  
When installing entry items that have an integrated o ring face seal via clearance/through holes, please refrain from rotating the entry item where possible. Hold the entry item stationary with the appropriate tool and tighten the locknut inside the enclosure to secure the gland.

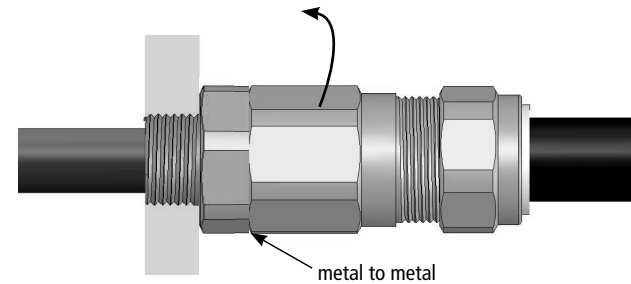


4. Pass the cable through sub-assembly A, spacing the armour or braid evenly around the cone. Whilst continuing to push the cable forward to keep the cable braid or armour in contact with the cone, tighten the compensating sleeve (3) into the entry component (1) until all the threads are used. (Note that the internal compensator will prevent the cable gland inner seal from being overtightened onto the cable inner sheath.)

The inner sheath of the T3CDSPB gland contains a device to automatically make an electrical contact with the lead sheath on the cable as the cable is installed.



5. Terminate the cable by tightening the body (2) onto the entry component (1) using a spanner on each part. Tighten the body until the body and entry components are metal to metal and cannot be tightened further.



6. Only using finger pressure, tighten the outer seal nut assembly (8) until light resistance to tightening is met.

Then either use the outer seal tightening guide tape or table on the rear of the page to determine how much further to tighten the seal using a spanner (using the outer seal tightening guide is recommended).

Wrap the outer seal tightening guide tape around the cable to show the amount of spanner turns needed (as shown here). Make sure the correct side of the outer seal tightening guide tape is used depending on the cable gland size.

