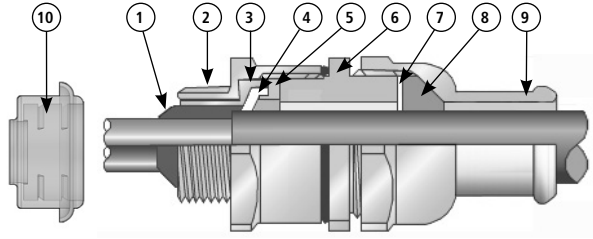


INSTALLATION INSTRUCTIONS FOR CMP CABLE GLAND TYPES PXSS2K-HC-REX

CABLE GLAND COMPONENTS

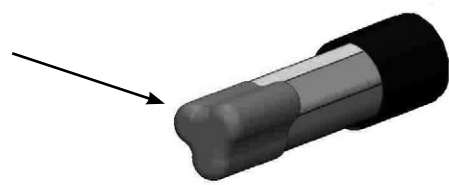
- 1. Resin
- 2. Entry Component
- 3. Compound Tube
- 4. Resin Dam
- 5. Spacer
- 6. Main Item
- 7. Skid Washer
- 8. Outer Seal
- 9. Outer Seal Nut Hose connection
- 10. Thread Shield



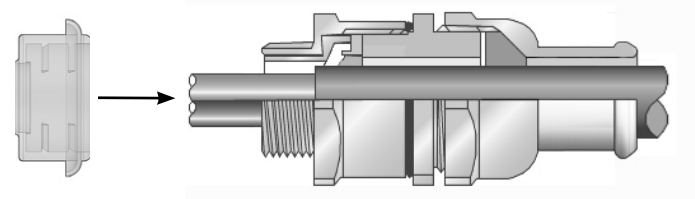
PLEASE READ ALL INSTRUCTIONS CAREFULLY BEFORE BEGINNING THE INSTALLATION

1. Prepare the cable by stripping back the outer sheath to suit the equipment. Remove any bedding or fillers from around the cable cores. If the cable cores have screens, these should be unravelled and then twisted together to form a single core. This single core and/or any drain wires present should be sleeved with some heat shrink tubing.

Electrical tape **MUST** be wrapped around the tips of the cable cores. This is to ensure the cable cores are together and also to cover any sharp edges that could potentially tear the Resin Dam during installation.

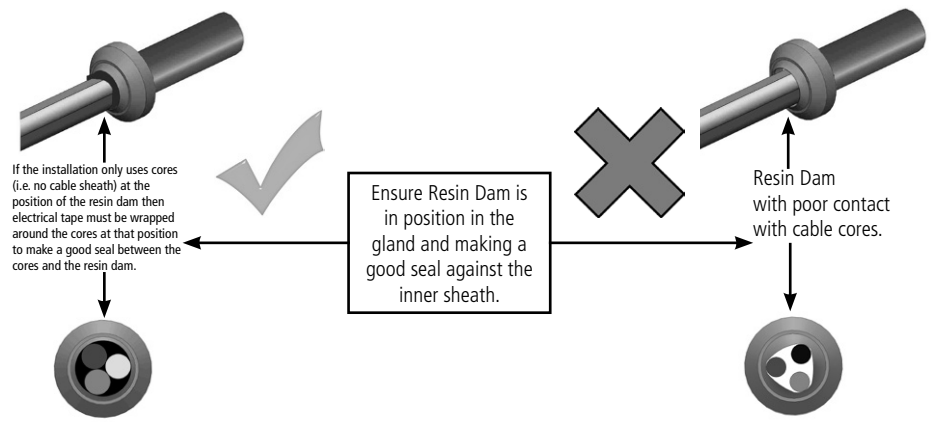


2. Feed the cable carefully through the cable gland, it may be necessary to slacken off the hose connection (9) . Adjust the position of the cable if necessary so that the outer sheath just protrudes through the resin dam. (Use length 'L' as a guide to position the cable) Tighten the outer seal nut enough to secure the gland. Make sure thread shield is in place.



Note: If the outer sheath is too large to pass through the spacer then wrap some electrical tape around the cores at the point they pass through the resin dam.

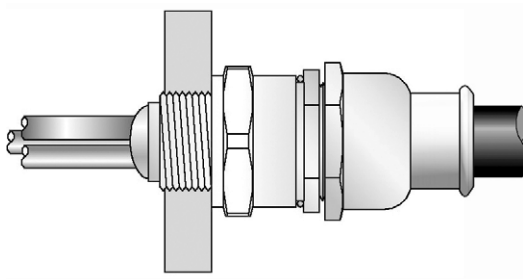
3. Refer to 'RapidEx Resin' assembly instructions to fill the connector Compound Tube with the required amount of resin. The resin should not be mixed or applied at temperatures below 5°C (40°F). If the general ambient temperature is below 5°C (40°F) please follow the instructions on CMP TDS 613 before proceeding. (Available on CMP website)



Do not disassemble the gland to inspect the Resin Dam, diagrams are for representation.

4. Once the resin has cured remove the thread shield, loosen the outer seal nut and remove the main item (6) and outer seal nut assembly (7,8,9) from the entry item (2). Fit the entry item into the equipment.

5. Re-install the cable assembly into the entry item and fully tighten the main item (6) onto the entry item (2). Tighten the outer seal nut (9) until it comes to an effective stop. This will occur when:
A) The outer seal nut (9) has clearly engaged the cable and cannot be further tightened without the use of excessive force by the installer.
B) The outer seal nut (9) is metal to metal with the main item (6).



6. Fit a jubilee clip over the hose, attach the hose to the hose connection and tighten the jubilee clip to secure.

