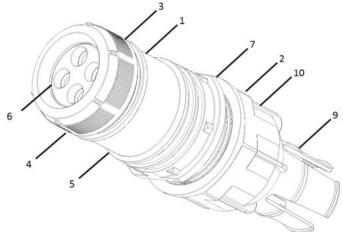


#### KIT CONTENTS **ITEM No.: DESCRIPTION QTY** 1 MEDIUM GAS BLOCKING GLAND κl 2 MEDIUM NUT ſχ 3 **INTERSTICES SEAL** ſχ 4 **INTERSTICES NUT** χl 5 INTERSTICES SPREADER χŢ 6 INTERSTICES COMPRESSION WASHER ĸΊ 7 **SPACERS** x2 8 **GREASE SACHET** ſχ 9 ANTI- TORSION CLAMP- LARGE ſx 10 JUBILEE CLIP - LARGE χŢ 11 LARGE SINGLE WAY CABLE SEAL χl

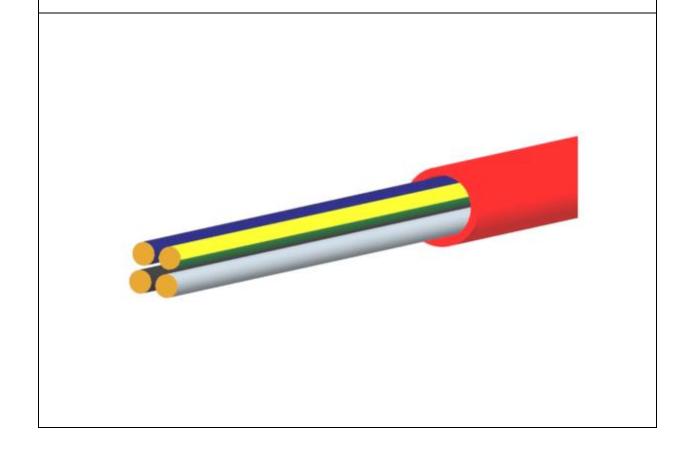


THE MECHANICAL GAS BLOCK GLAND SYSTEM IS DESIGNED FOR USE WITH HYBRID CABLE. THE SYSTEM IS USED TO BLOCK GAS AND WATER FROM LEAKING FROM THE CABLE BUTT INTO CABINETS IN THE EVENT OF CABLE SHEATH DAMAGE.



#### Step 1

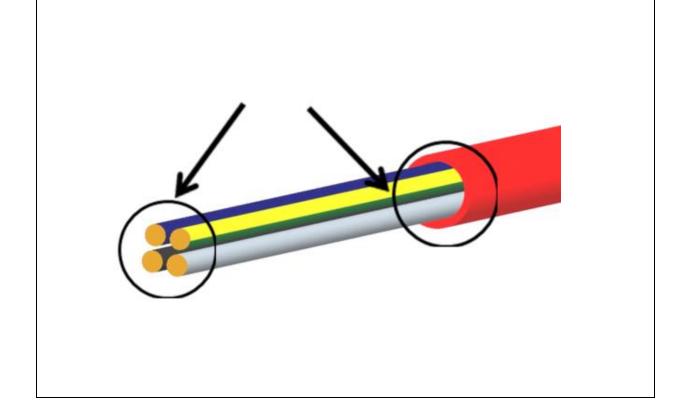
AFTER THREADING THE JUBILEE CLIP DOWN THE CABLE SHEATH, STRIP THE DESIRED LENGTH OF CABLE AND REMOVE ANY PROTECTIVE TAPES AND ANY REMAINING MATERIALS, TO EXPOSE THE 4 ELEMENTS. UNWIND THE ELEMENTS SO THAT THEY ARE AS STRAIGHT AS POSSIBLE. **NOTE: BE CAREFUL NOT TO DAMAGE THE SHEATH OF THE ELEMENTS.** 





#### Step 2

REMOVE ANY SHARP EDGES AND POINTS (AT THE END OF THE ELEMENTS AND CABLE BUTT) USING PREFERED TOOLS AND METHODS, THIS WILL AVOID DAMAGING THE INTERNAL SEALS OF THE GLAND.





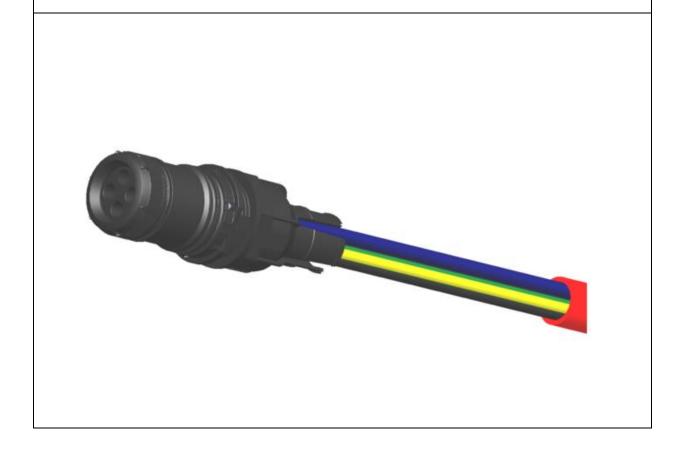
# Step 3 HEAVILY GREASE ALL OF THE ELEMENTS (ENDS INCLUDED) UP TO THE CABLE BUTT AND CONTINUE TO GREASE 80MM DOWN THE CABLE. **GREASED AREA**



### Step 4

INSERT THE ELEMENTS INTO THE BOTTOM OF THE GLAND THROUGH THE GLAND BODY, AT THIS POINT THEY WILL BE GUIDED INTO THEIR LOCATION BY THE INTERNAL INTERSTICIES SPREADER (THIS MAY TAKE A FEW ATTEMPTS).

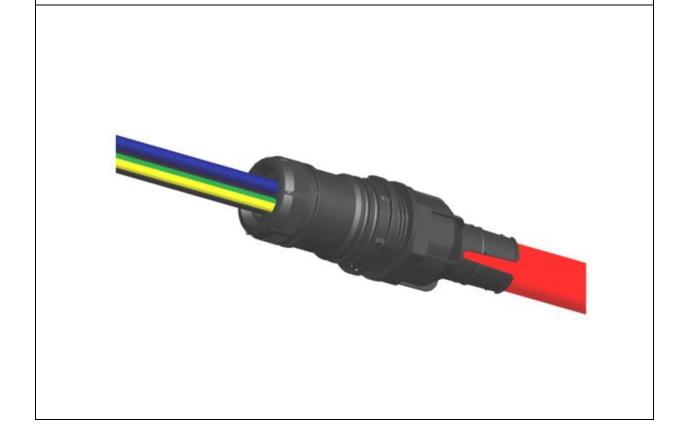
NOTE: ENSURE THAT THE TOP INTERSTICIES NUT IS NOT FULLY TIGHTENED TO ALLOW THE ELEMENTS TO FLOW THROUGH THE SEAL.





#### Step 5

ONCE THE ELEMENTS ARE EXPOSED KEEP ON THREADING THE GREASED ELEMENTS THROUGH THE GLAND UNTIL THE CABLE BUTT BOTTOMS OUT INSIDE OF THE GAS BLOCK GLAND. (PAST THE BOTTOM SEAL).





#### Step 6

-WITH THE CABLE BUTT PUSHED AS FAR AS POSSIBLE INTO THE GLAND TIGHTEN THE MEDIUM NUT (AT THE BOTTOM OF THE GLAND) DOWN ONTO THE SPACERS. THIS WILL SEAL THE GLAND AROUND THE CABLE BUTT.

-TIGHTEN THE TOP NUT TO SEAL THE 4 ELEMENTS.

NOTE: WHEN THE TOP NUT INITIALLY MEETS RESISTANCE, IT NEEDS TO BE TIGHTENED A FURTHER MINIMUM OF 3/4 OF A TURN.





#### Step 7

- -SLIDE THE JUBILEE OVER THE TORSION PIECE AND TIGHTEN SO THAT THE GLAND CAN NO LONGER ROTATE AROUND THE CABLE.
- -IMPORTANT: APPLY 2 TURNS OF ELECTRICAL TAPE OR EQUIVALENT OVER THE JUBILEE CLIP.

### **NOTE:DO NOT OVER TIGHTEN**



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