

TUBE DISTRIBUTION CLOSURE (XBFSC00331) INSTALLATION GUIDE

KIT CONTENTS

ITEM No.:	DESCRIPTION	QTY
1	TDC COVER ASSEMBLY	x1
2	TDC BASE ASSEMBLY	x1
3	IN-LINE CLAMP ASSEMBLY	x2
4	TALLATION GUIDE (IP116)	x1
5	SCREW M5x20 SS POZI PAN HEAD	x8

ADDITIONAL ACCESSORIES:	PART No.:	DESCRIPTION
TDC INSTALLATION TOOL	XBFSG00247	TDC GLAND SPANNER
GLAND INSTALLATION TOOL	XBFSC00277	TDC KNOCKOUT TOOL KIT
SILICONE GREASE	XBFSC00260	SILICONE GREASE
SPLIT CABLE SEAL: Ø17-Ø21mm	XBFSC00322	RUBBER SPLIT GLAND
SPLIT CABLE SEAL: Ø21-Ø24mm	XBFSC00324	RUBBER SPLIT GLAND
SPLIT CABLE SEAL: Ø24-Ø28mm	XBFSC00325	RUBBER SPLIT GLAND
SPLIT CABLE SEAL: Ø28-Ø32mm	XBFSC00326	RUBBER SPLIT GLAND
SPLIT CABLE SEAL: Ø32-Ø36mm	XBFSC00327	RUBBER SPLIT GLAND
CABLE SEAL KIT: 40mm DUCT	XKTSC00278	SEALING KIT: SUB DUCT
SILICONE SEALANT	XKTSC00272	SILICONE SEALANT
END OF LINE FILLER BLANK	XBFSC00329	FILLER BLANK

FOR MORE DETAILED INSTALLATION INSTRUCTIONS REFER TO CIG.

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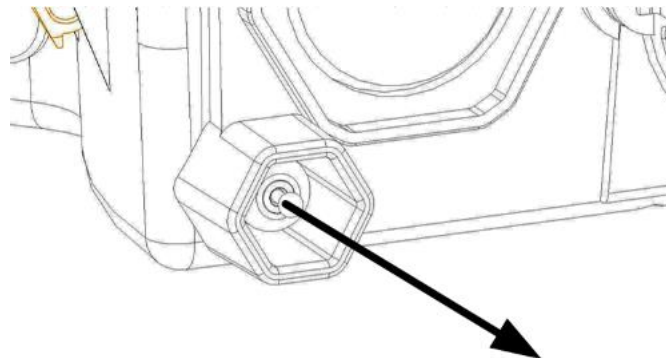
Step 1



WARNING: The Tube Distribution Closure is a sealed closure used for blown applications. For safety reasons it is necessary that the pressure relief valve fitted in the bottom corner of the unit is pulled, before opening the closure, to ensure that there is no residual pressure within the closure.

ENSURE THE VALVE RECESS IS CLEAN AND FREE OF DEBRIS.

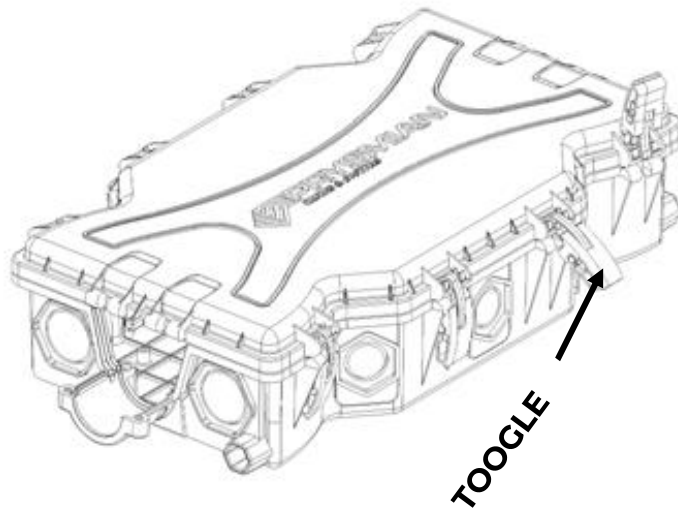
WITH A PAIR OF LONG NOSE PLIERS PULL THE VALVE TO RELEASE PRESSURE!



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Step 2

TAKE THE COVER OFF THE TDC OBSERVING THE SAFETY PRACTICES IN STEP 1. TO DO THIS RELEASE THE 8 ORANGE TOGGLE LATCHES AROUND THE OUTSIDE.



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Step 3

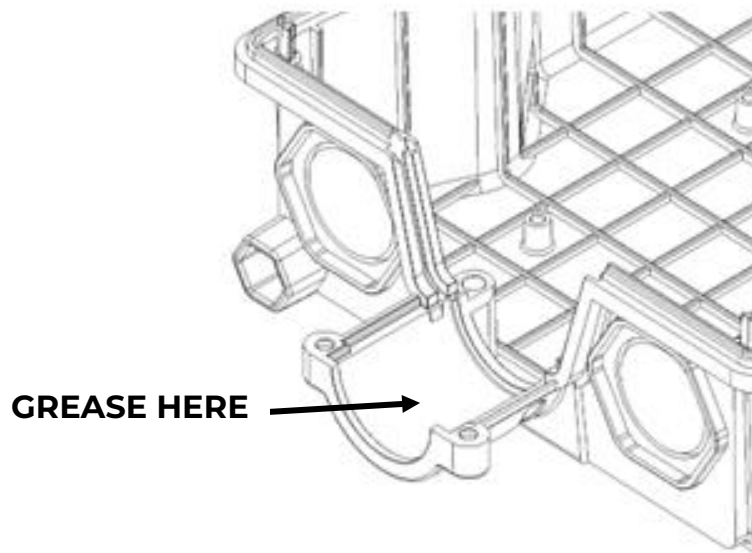
FOR DIRECT BURY CABLES REMOVE A 650mm WINDOW OF THE OUTER SHEATH, THEN REMOVE A 350mm WINDOW OF THE INNER SHEATH IN THE CENTRE OF THE EXPOSED WINDOW.



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Step 4

APPLY SILICONE GREASE TO THIS SURFACE ON THE TDC BASE.



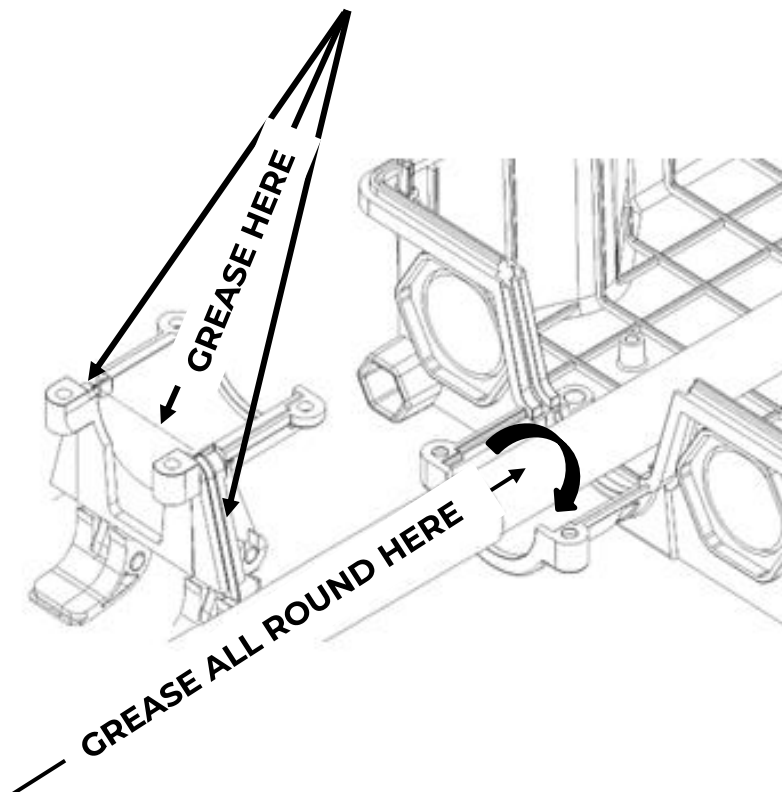
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Step 5

CLEAN THE STRIPPED BACK CABLE AND APPLY SILICONE GREASE LOCALLY AROUND THE DIAMETER IN THIS AREA TO PROVIDE LUBRICATION FOR THE SPLIT CABLE SEAL.

PLACE THE TDC UNDERNEATH CABLE.

APPLY SILICONE GREASE TO THE INSIDE OF THE IN-LINE CLAMP AND ALONG THE KNIFE EDGES EACH SIDE.

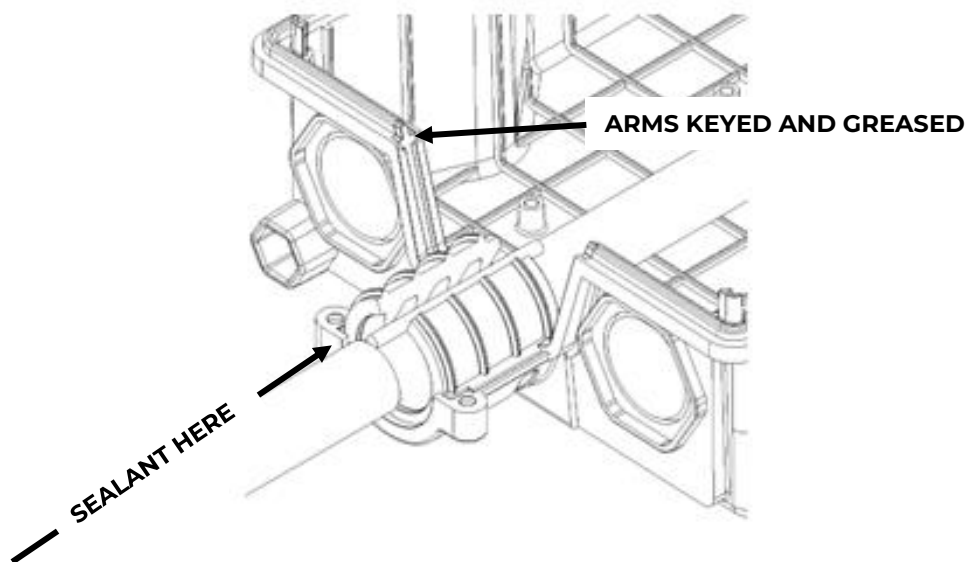


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Step 6

WRAP THE CHOSEN SPLIT CABLE SEAL AROUND THE CABLE (SEE ADDITIONAL ITEMS FOR SPLIT SEAL OPTIONS) AND MAKE SURE THE VERTICAL ARMS ARE IN POSITION AND KEYED INTO THE SLOTS ON THE BASE.

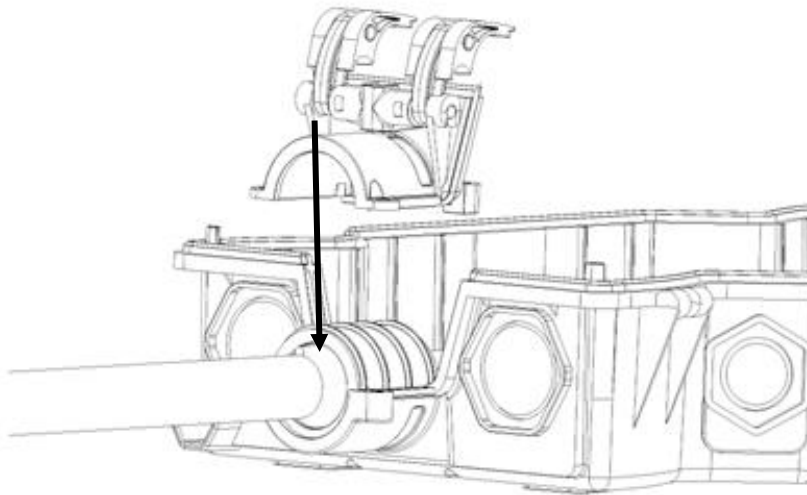
PART THE CABLE SEAL AND USING SILICONE SEALANT RUN A CONTINUOUS 5mm BEAD ON TOP OF THE CABLE MAKING SURE THE BEAD OVER RUNS BOTH ENDS.



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Step 7

PUSH THE IN-LINE CLAMP ONTO THE TDC BASE.

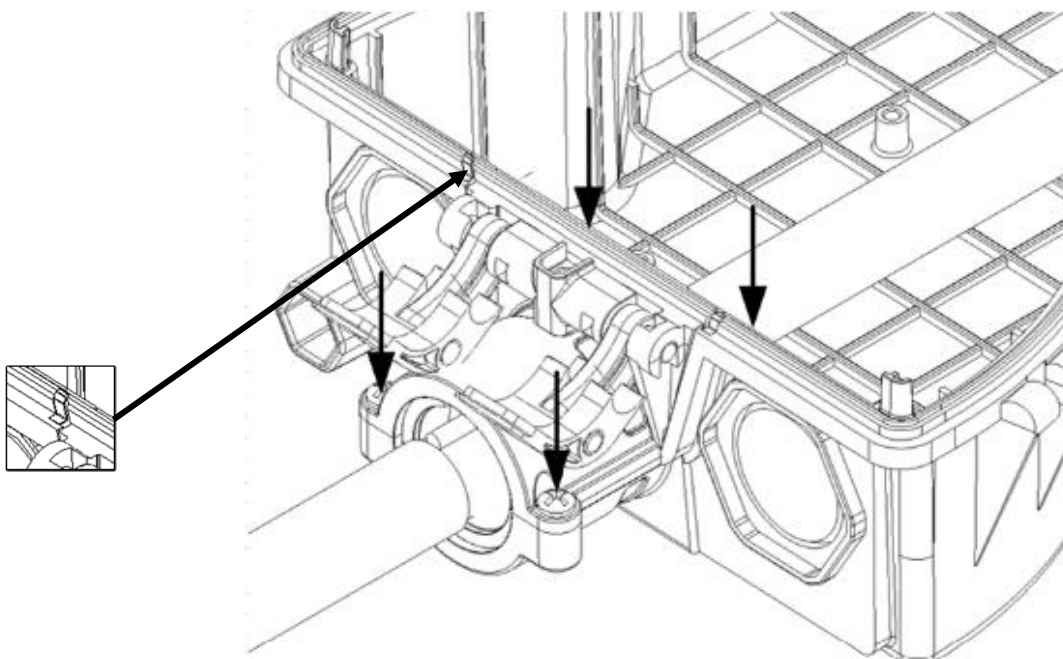


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Step 8

USING 8x M5 SCREWS MAKE SURE THAT THE IN-LINE CLAMPS ARE SECURED BY FULLY TIGHTENING EACH SCREW. 4 IN EACH IN-LINE CLAMP.

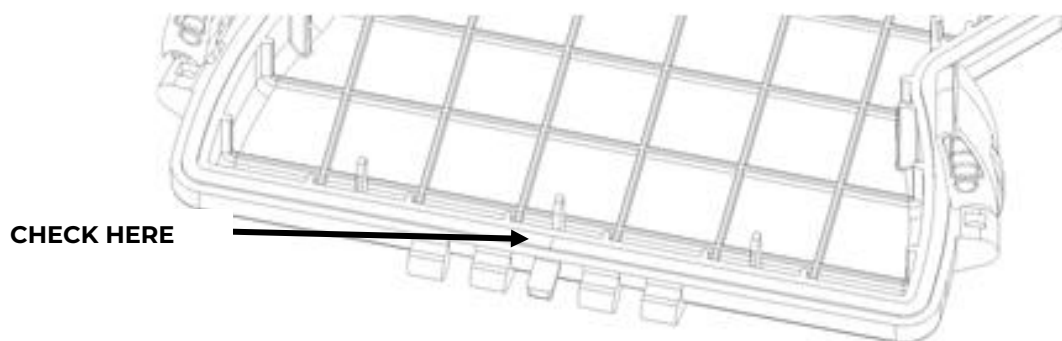
ENSURE THAT THE VERTICAL ARMS ON THE TDC ARE KEPT CENTRAL IN THE GAP AND REMAIN FLUSH WITH THE TOP OF THE TDC.



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Step 9

CHECK THE SEAL IN THE LID ASSEMBLY IS INSERTED CORRECTLY. THE SEAL MUST BE FLAT, IN THE RECESS AND THE ENDS MUST BUTT UP TOGETHER TO PROVIDE A CONTINUOUS SEAL AROUND THE PERIMETER OF THE COVER.

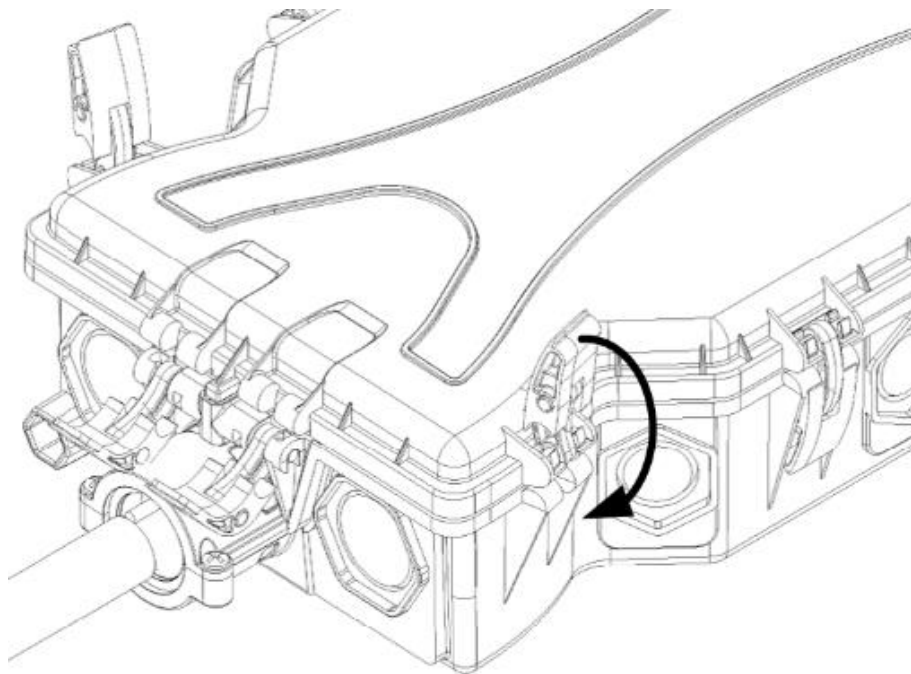


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Step 10

ENSURE THE SEAL IN THE LID AND THE TDC SEALING EDGE IS CLEAR FROM DEBRIS PLACE THE COVER CAREFULLY OVER THE TDC.

PULL OVER THE 8 SIDE TOGGLES TO CLAMP THE LID ASSEMBLY TO THE BASE. ALTERNATE BETWEEN EACH CORNER TOGGLE AND THEN FOLLOWED BY THE MIDDLE ONES.



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Step 11

PULL OVER THE 4 IN LINE CLAMP TOGGLES TO COMPLETE THE INSTALLATION.

