dexgreen

Installation Instructions for Large Closure New
Item Code: 51300168

Kit Contents
Large Closure for new work

- 1 x dome with retaining pin
- 1 x Base
- 1 x Clamp
- 1 x Grommet

- 1 x Cable Retainer
- 1 x O Ring
- 1 x 100g Silica Gel
- 1 x Putty Block

- 1 x Instruction Sheet
- 3 x Large Cable Ties
- 6 x Small Cable Ties

1. Critically important to clean table with PF Wet & Dry wipes to remove all residue and grease.

2. Critically important to abrade cable for a distance of 150mm below the stripping point using the abrading tape provided. Clean again with PF Wet & Dry wipes after abrading. Clean and dry the inside of the closure base with the P/F wet/dry wipes provided to remove grease and other residues.

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3. Determine the cable layout and cut D shaped grommet accordingly this adapter allows a maximum of 3 – cables. Refer to cable layout guide.

4. Choose the required size of the cable entry knockouts. Use appropriate size screw driver to knock out the hole. Ensure to turn the screwdriver to remove any sharp edges on the hole that has been punched.

5. Clean cables again with PF Wet & Dry wipes. Insert cables into base using suitable size port size for the cable.

6. Ensure the grommet is pushed securely into the base

7. Attach the cable retainer on to the spigot on the closure base as shown.

8. Attach cables to retainer using smaller cable ties provided.

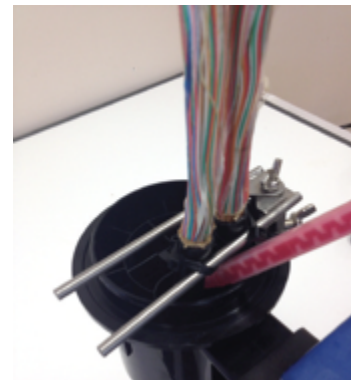# Installation Instructions for Large Closure New
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9. Secure the closure to the pit guard using the re-useable large cable ties provided.

10. Remove O ring. Install cable jig as shown & finger tighten. Secure cables to jig with cable ties. Ensure cables are restrained and separated.

11. Seal cables to base of closure using putty to create a dam to prevent sealant from leaking.

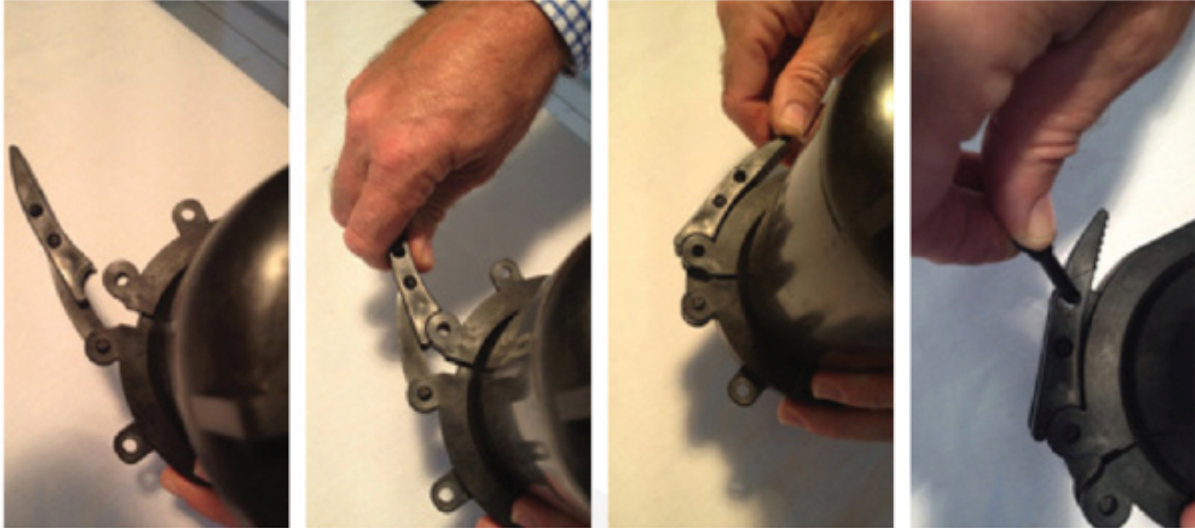**12.** Dispense sealant. Follow instructions with closure sealant 10B. Fill sealant to 10mm from top of port.

13. Pressure test using large dome tester and hand pump 30 minutes after sealant application. Recommend to pressure test all new closure installations using leak detection fluid at the base of the closure.

14. Remove 100g silica gel from the bag. Sign and date label. Place 100g silica gel into mesh bag and tie to conductor bundle. Replace Silica gel each time the closure is opened. Silica gel changes from yellow to green to indicate it is to be replaced.

![dexgreen logo]

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15.   Place O ring back into position. Apply clamp and close. Insert locking pin.

Notes:- Critical steps installing closure
1. It is important that the Cable is restrained, so they do not move cables while sealant is setting.
2. Base of the closure is secure while pouring sealant and the number of cables within the closure are limited to what we recommend
3. Cables are abraded & cleaned and separated, using the Cable Jig etc and cable ties. Securing the cable to the guards also helps separate and retain the cables.

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Cable Layout Guide Large Closure New

Main port.
2 cables Maximum
100 / 0.40 looped

Or

50 / 0.64 looped

Or

20 / 0.90 looped
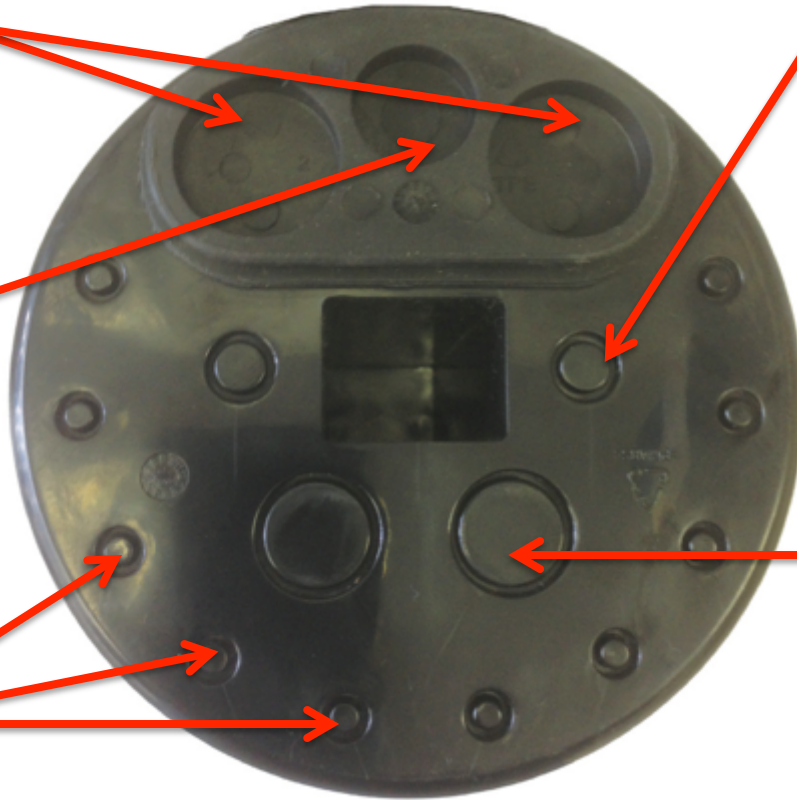
Minimum
10 / 0.40 looped +
single 10 / 0.40

Or

6 / 0.64 looped + 30 /
0.64 single

Or

6 / 0.90 looped

2 x 2 / 0.40
2 x 2 / 0.64

1 x 10 / 0.40
1 x 2 / 0.40
1 x 2 / 0.64

2 x large
knockouts
Maximum
1 x 50 / 0.40
1 x 50 / 0.64
1 x 2 / 0.90

Minimum
1 x 2 / 0.40
1 x 2 / 0.64
1 x 2 / 0.90

nqa.
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