

Cable Installation Guide

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Openreach Installation Procedure For Swept 'T' Cable Diverter For Double Overblow Installations.

CIG0155 GB



Product Application

The instructions within this document detail the Openreach procedure for the installation of a Swept T Cable Diverter in a double overblown cable installation into SDMB5.

The single cable overblow kit, BT Item Code: 092839, is not suitable for this operation as the deflector will not wrap around both of the legacy cables.

This procedure ensures that at the end of the route the cable is deflected away from the sub-duct into a section of sub-duct in a safe manner with the ability to leave the manhole cover in place.

Precautions and Warnings

- ! This guide is only valid for products purchased from or approved by Prysmian Group.
- ! During this procedure all local Health & Safety statutory regulations must be adhered to.

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Tools and Materials

1. 2x Overblow Deflector Plate	2. OB Swept T Cable Diverter	3. 40/25mm Grab Ring	4. 25mm Outlet Vent
BT Item Code: 113047	Part Of BT Item Code 092839		
 <p>Used in conjunction with BT Item Code: 092839</p>			
5. 25mm Grab Ring	6. SDMB5 Guard 1	7. SDMB5 – 20m	
Part Of BT Item Code 092839	BT Item Code:76053	BT Item Code:092794	
			

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Installation Procedure

Step 1



Ensure that the correct cables are in the sub-duct.

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Step 2



Split the locking nuts.

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Step 3



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Assemble the locking nut around the sub-duct.

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Step 4



Fit the 40/25mm grab ring onto the sub-duct.

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Step 5



Fit the deflector plate over the COF260 cable. Ensure that it is clipped into place.

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Step 6



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Fit the deflector plate over the COF200 cable.

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Step 7



Fit the deflector plate onto the end of the sub-duct and position in the grab ring.

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Step 8



Position the deflector plate and grab ring into the diverter body.

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Step 9



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Slide the locking nut over the 'diverter' sub-duct.

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Step 10



Fit the 25mm grab ring over the 'diverter' sub-duct.

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Step 11



Position the 'diverter' sub-duct into the diverter body.

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Step 12



Close the two halves of the diverter body.

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Step 13



Tighten the lock nut on the diverter sub-duct.

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Step 14



Tighten the input locking nut.

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Step 15



Tighten the output locking nut.

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Step 16



At the end of the section of the diverter sub-duct fit the SDMB5 Guard 1.

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Step 17



Tighten the lock nut to secure the SDMB Guard 1.

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Step 18



Position the SDMB5 Guard 1 in the manhole.
Fit barrier guarding around manhole

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Step 19



Remove barrier guarding from around manhole.
Upon completion of the installation the section of the diverter sub-duct and SDMB5 Guard 1 can be removed from around the excess 'diverted' cable.

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