

Cable Installation Guide

Openreach Installation Procedure For Overblow Swept 'T' Cable Diverter

CIG0129 GB

Product Application

This instruction details the Openreach procedure for the installation of a Swept T Cable Diverter in an overblown cable installation into SDMB5.

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. OB Swept T Cable Diverter	2. 40/25mm Grab Ring	3. 25mm Outlet Vent	4. 25mm Grab Ring
Items 1 – 5 included in BT Item Code 092839			
			
5. Deflector Plate	6. SDMB5 Guard 1	SDMB5 – 20m 7.	
BT Item Code: 76053		Item Code: 092794	
			

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Installation Procedure

Step 1



Ensure that the correct cable is in the sub-duct.

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Step 2



Split the locking nuts.

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Step 3



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

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Step 6



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

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Step 7



Locate the 25mm outlet vent over the cable and position in the diverter body.

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Step 8



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

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Step 9



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

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Step 10



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

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Step 11



Close the two halves of the diverter body.

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Step 12



Tighten the lock nut on the diverter sub-duct.

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Step 13



Tighten the input locking nut.

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Step 14



Tighten the output locking nut.

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Step 15



At the end of the 20m section of SDMB5 fit the SDMB5 Guard 1.

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Step 16



Tighten the lock nut to secure the SDMB Guard 1.

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Step 17



Position the SDMB5 Guard 1 in the manhole.

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Step 18



Upon completion of the installation the section of SDMB5 and SDMB5 Guard 1 can be removed.