
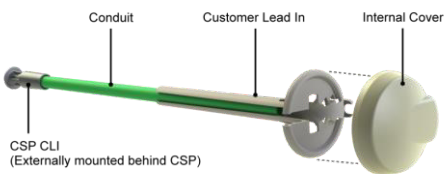
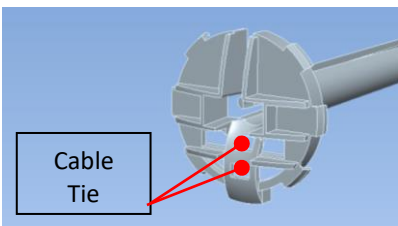
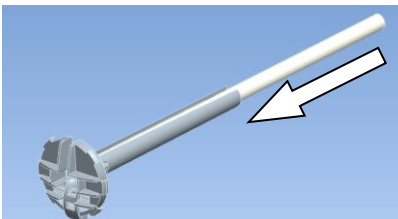
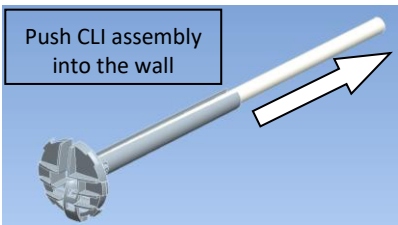
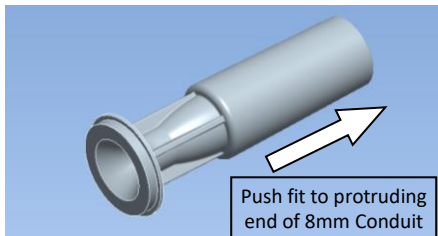
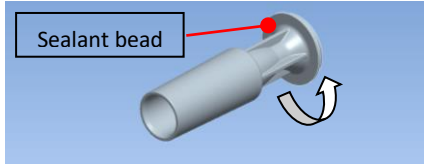
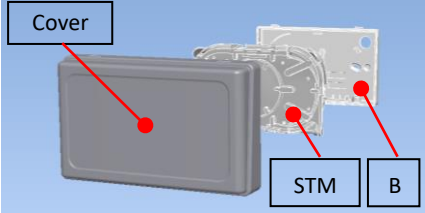
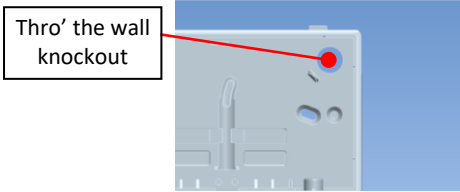
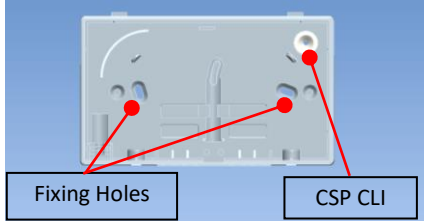
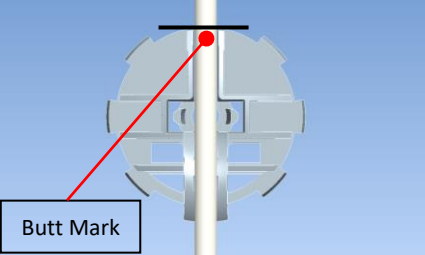
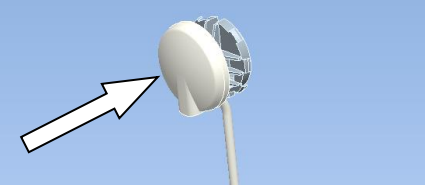


## INTERNAL CUSTOMER LEAD IN

### Installation Instructions

From inside the premises		
1	Drill a 12mm hole perpendicular to the wall from inside the customer premises outwards.	<div></div> <p>Check there are no gas pipes, water pipes or electrical wiring close to the planned drilling position.</p>
2	Unpack the Internal Customer Lead In which consists of: <ul style="list-style-type: none"><li>• Internal CLI Cover (white)</li><li>• Customer Lead In</li><li>• Customer Splicing Point CLI</li><li>• 8mm Protection Conduit x 300mm long</li></ul> Note: A 'Thick Wall CLI Conduit Kit' is available for walls of a greater thickness than a standard cavity wall.	<div></div>
3	Insert <b>TWO</b> small cable ties at the positions shown.	<div></div>
4	Insert the 8mm diameter protection conduit into the Customer Lead In.	<div></div>
5	Push the assembly into the wall ensuring the correct orientation with the incoming Customer Premises Cable.	<div></div>
6	Route and staple the Customer Premises Cable between the ONT and the Internal CLI. Use Staple Cable 3/8 Inch White to secure the White Customer Premises Cable.	
<p>Note: the fibre and cable construction used for the Customer Premises Cable has been specifically developed such that tight bends at 15mm radius are permissible. The cable can also withstand the process of stapling with suitable staple gun and staple.</p> <p>Tip: Leave the last few fixings close to the Internal CLI until the Customer Premises Cable is fed through the Internal CLI.</p>		
From outside the premises		
7	Mark the protruding protection conduit level with the wall, pull the conduit from the wall by approx. 75mm to allow access to the conduit and cut the conduit 20mm shorter than the mark.	Tip: If you pull more than 75mm from the wall the conduit may pull out of the Internal CLI
8	If the CSP is not to be positioned in line with the CLI then use the External CLI.  Otherwise - Unpack the CSP Customer Lead In (CSP CLI), shown opposite.	<div></div>

## INTERNAL CUSTOMER LEAD IN

9	Apply a bead of Sealant Silicone (Clear) to the wall facing shoulder of the CSP CLI as shown, ensure a full circle of sealant is applied.	
10	Push the CSP CLI onto the protruding protection conduit and push the assembly into the wall until as flush to the wall as possible.	
11	Unpack the External CSP and remove the Cover and Splice Tray Module from the Back Box.	
12	If not already removed, carefully remove the large knockout in the top right hand corner of the Back Box.	
13	Place the Back Box over the CSP CLI and mark the wall behind the two fixing holes whilst ensuring the unit is level.	
14	Remove the Back Box and drill two holes in the wall.	Tip: choose suitable fixings for the building fabric and drill & plug accordingly.
15	Position the Back Box over the CSP CLI and secure with suitable fixings. Apply Sealant Silicone (Clear) around the fixing screws	Tip: the Back Box is designed to accept Number 8 Countersunk screws
<b>From inside the premises</b>		
16	Mark the Customer Premises Cable at the CLI as shown 'the Butt Mark' and cut 2.5m from this point.	
17	Strip back the sheath to the Butt Mark and feed the fibre(s) from the Customer Premises Cable through the CLI into the External CSP until there is no slack.	Tip: if required use a short length of tube to aid the feeding of the fibres and remove it from the outside.
18	Tighten the previously fitted cable ties to secure the Customer Premises Cable sheath to the CLI.	
19	Carefully fit the Internal CLI Cover by aligning the output port with the Customer Premises Cable and push fully home until positively clipped.  Secure the Customer Premises Cable to the wall below the Internal CLI.	

End of Document