

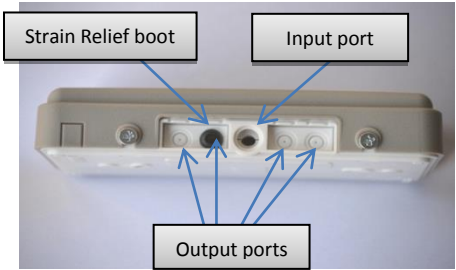


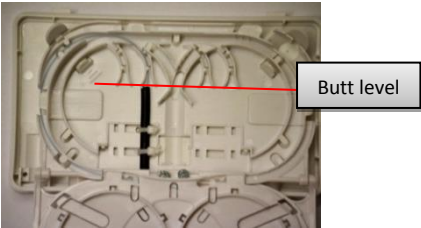
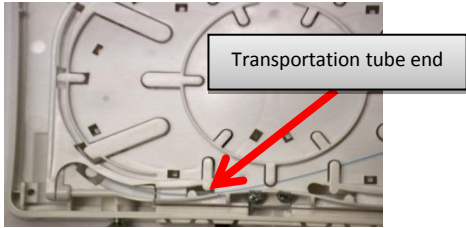


Installation Practice for EZ Bend Fibre Leads

Instructions below detail the preparation and installation techniques required to install an EZ Bend Fibre Lead into a CSP. The fibre lead is deployed both internally / externally between the CSP and customer ONT.
Refer to EPT/COF/D888 for full CSP installation instructions

 All appropriate BT safety practices should be observed when splicing and handling optical fibre products	
<p>1 CSP (Customer Splice Point) Design</p> 	<p>2 CSP Port Layout</p> 
<p>The following CSP products are available, the choice being dependent on deployment location and general aesthetics.</p> <ul style="list-style-type: none"> • External CSP (Grey) Item code 061818 • External CSP (Brown) Item code 061819 • Internal CSP (White) Item code 061817 <p>Note; The default colour for External CSP is Grey, other variants are fitted at request of the customer</p>	<ul style="list-style-type: none"> • Input port 1 x 10mm open port for Drop Tube entry. • Output Ports 4 x 6mm sealed entry ports for EZ Bend Leads. • O/P Ports should be opened using a 6mm drill. • Rubber strain relief boot supplied should be fitted before the EZ Bend Lead/s is inserted.
<p>3 EZ Bend product description</p> 	<p>4 EZ Bend Lead Fibre preparation</p> 
<p>EZ Bend Leads are pre-connectorised at one end and available as</p> <ul style="list-style-type: none"> • EZ Bend Leads 20m (White) Item Code 061820 • EZ Bend Leads 30m (White) Item Code 061821 • EZ Bend Leads 20m (Black) Item Code 061822 • EZ Bend Leads 30m (Black) Item Code 061823 	<ul style="list-style-type: none"> • Measure and sheath mark the EZ Bend Lead at 1.5 metres from end of Lead. • Using Strippers Fibre 1A circumferentially cut at the sheath mark and remove sheath. • Separate the single fibre from the Aramid yarns. • Cut and remove the yarns to the sheath butt. • Feed the fibre through the length of 1mm transportation tube supplied. • This tube will slide down the fibre to the cable butt area.
<p>5 EZ Bend Fibre Lead Fibre management</p> 	<p>6 EZ Bend Fibre Lead Fibre routing</p> 
<ul style="list-style-type: none"> • Insert the prepared Lead end through the appropriate strain relief boot/Output Port up to the butt mark shown above. • Lay the 1mm transportation tube around lower splice tray module and route up onto upper splicing tray. • Secure the EZ Bend sheath to the CSP using 2 x 2.5x100mm cable ties. • Close upper splice tray onto the lower splice tray module. 	<ul style="list-style-type: none"> • Adjust the length of the 1mm transportation tube by sliding the tube along the fibre within the sheath of the Lead. • The 1mm transportation tube should end at the second fibre retention lug. (shown above) • Route fibre around splice tray to await splicing. <p>Note: The 230mm x 1mm transportation tube supplied will accommodate EZ Bend Lead entry from any of the 4 Output Ports.</p>