

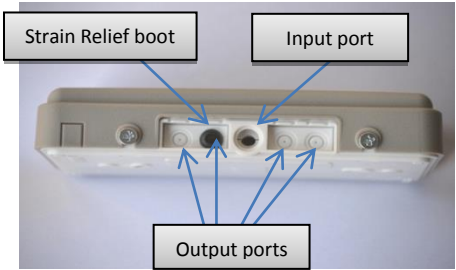


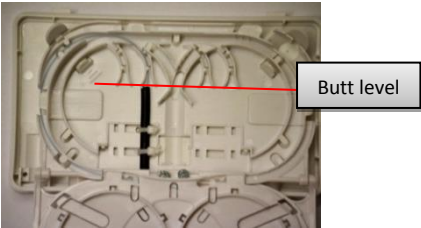
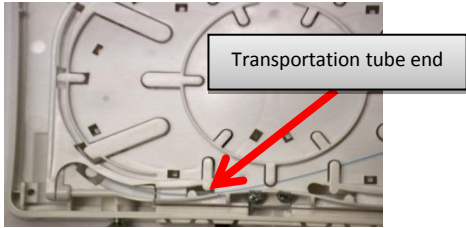


Installation Practice for EZ Bend Fibre Leads

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	
1 CSP (Customer Splice Point) Design	2 CSP Port Layout
	
<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.
3 EZ Bend product description	4 EZ Bend Lead Fibre preparation
	
<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.
5 EZ Bend Fibre Lead Fibre management	6 EZ Bend Fibre Lead Fibre routing
	
<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>