

INSTALLATION OF TRAFFIC SIGNAL ENCLOSURE



TRAFFIC SIGNAL ENCLOSURE PARTS

1. Back Cover
2. Middle Chassis complete with terminal and earth blocks and M25 Gland
3. Front Cover and incoming cable split seal
4. Fixing grommets and Seal inserts 16mm, 13mm and 9mm for M25 Cable Gland
5. Internal Earth strap



NAL TRAFFIC SIGNAL ENCLOSURE INSTALLATION

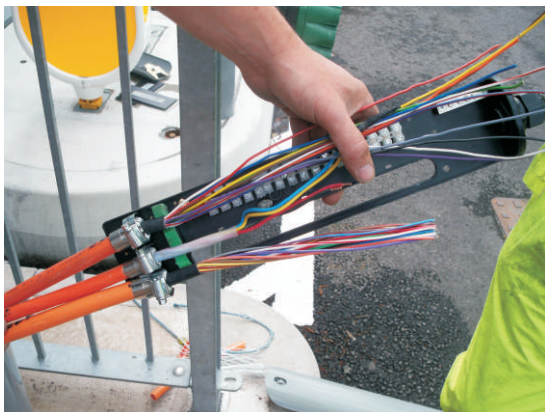
STEP 1

Remove Access door from pole. Attach Back Cover of Traffic Signal Enclosure to studs or din rail onto internal back wall of pole securing with 2no. sealing washers and M8 nuts.



STEP 2

Pull cables out of the access door and gland cables in line with normal practice. Secure glanded cables to fixing slots at the base of the middle chassis. All incoming and outgoing cables can be terminated on to the chassis earth and terminal blocks outside of the traffic signal pole.



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STEP 3

Once all cabling is complete lift and hook middle chassis on to back cover, while pushing cables into the pole.

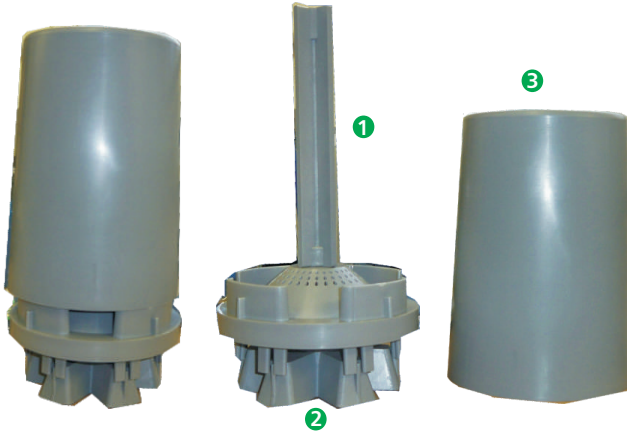


STEP 4

The front clear cover can now be locked on using the tri-head fixing, ensure that no cables are snagged as the tri head key bar enters through to the back chassis.



INSTALLATION OF VENTED TOP CAP



VENTED TOP CAP PARTS

1. Internal fitting with vents and centre spigot
2. Retractable Lugs
3. Top Cap

STEP 1

Remove the top cap ③ by twisting anti-clockwise. Once removed ensure the centre spigot ① is loose so the fixing lugs ② are retracted fully.



STEP 2

Push the internal fitting into the top of the pole ensuring the fixing lugs push fully into the pole. Once fitted tighten the centre spigot ① and align the bolt inside the top cap with the top of the spigot and tighten clockwise.

