

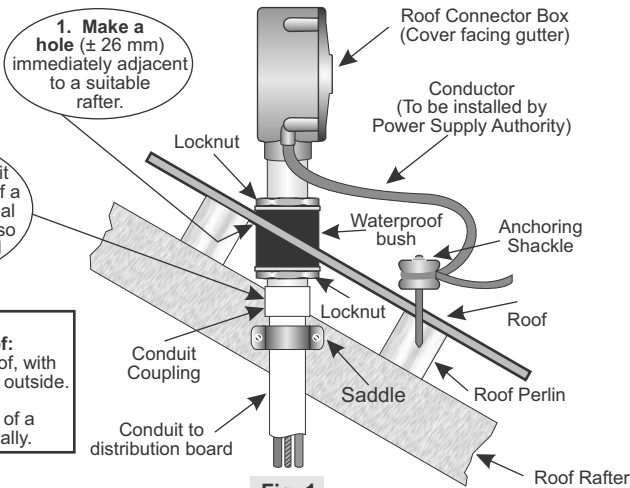
PRATLEY® ALUMINIUM ALLOY ROOF CONNECTOR BOX

FITTING INSTRUCTIONS FOR PRATLEY ALUMINIUM ALLOY OVERHEAD SERVICE LINE ROOF CONNECTOR BOXES FOR 60 amp. SINGLE PHASE - 250 VOLTS MAX.

The box is usually installed by the house wiring **Contractor**. The power connection is usually done by the **Power Supply Authority**.

1 CONTRACTORS INSTRUCTIONS

FITTING ROOF CONNECTOR BOX ONTO ROOF



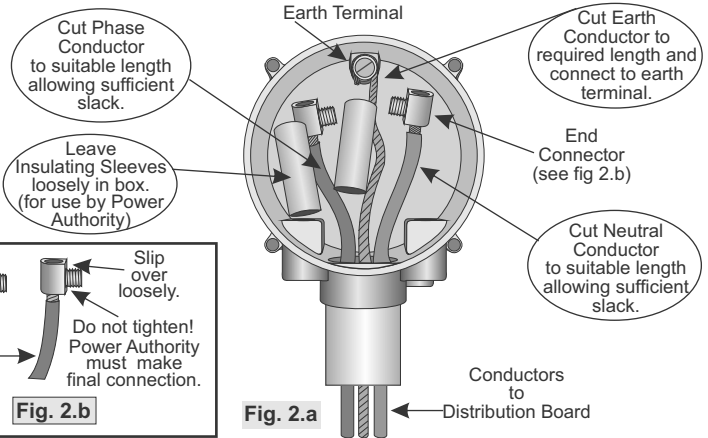
1. Make a hole (± 26 mm) immediately adjacent to a suitable rafter.

2. If the box is not connected to conduit extend tube by means of a coupling and an additional piece of 25 mm conduit so that it can be anchored as shown.

NOTE:
If roof is a corrugated roof:
• Punch hole from inside roof, with some assistance from the outside. Try to cut a clean hole.
• Hole must be on the crest of a corrugation viewed externally.

Fig. 1

WIRING ROOF CONNECTOR BOX



Cut Phase Conductor to suitable length allowing sufficient slack.

Leave Insulating Sleeves loosely in box. (for use by Power Authority)

Cut Earth Conductor to required length and connect to earth terminal.

Cut Neutral Conductor to suitable length allowing sufficient slack.

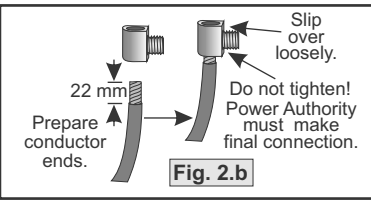


Fig. 2.b

Fig. 2.a

2 POWER CONNECTIONS BY POWER SUPPLY AUTHORITY

NOTE: These instructions concern the final part in the installation of the Pratley Aluminium Alloy Roof Connector Box where the overhead supply is to be connected to the conductors within the box.

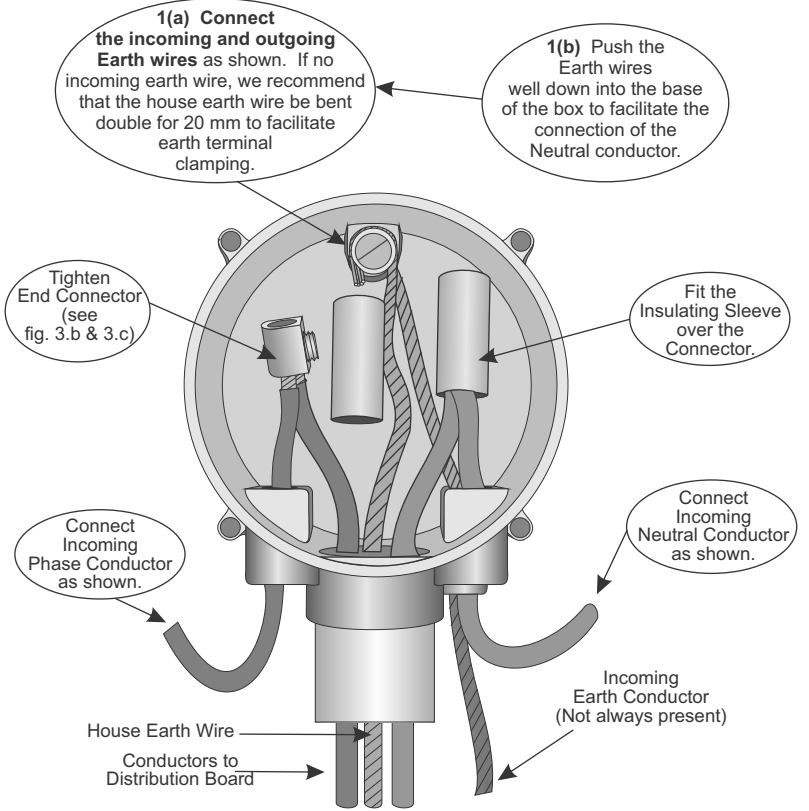


Fig. 3.a

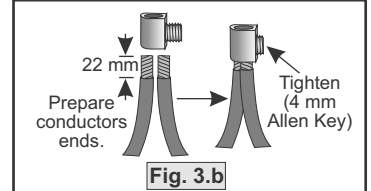


Fig. 3.b

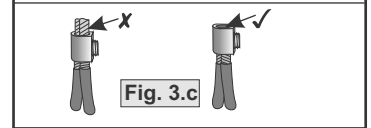


Fig. 3.c

Fit the Roof Connector Box Cover ensuring that the Gasket is properly fitted. Tighten the cover securing screw with a PZ2 Pozzi drive screwdriver, to ensure that the fitting is weatherproof.

CONGRATULATIONS!
You now have a tamperproof and safe installation.