

# 2 Mechanical

## 2.1 Pozidriv Recess Head Screws

Pozidriv recess head screws are the preferred standard on all Tait manufactured equipment. The very real advantages of this type of screw will not be realised unless the correct screwdrivers are used by servicing personnel.

## 2.2 Disassembly/Reassembly

### 2.2.1 Receivers/Exciters

To carry out alignment or change option links it is necessary to remove only the top cover, i.e. the one adjacent to the front panel handle and on the opposite side to the main D-range connector.

Removal of the bottom cover is necessary to:

- access SMD components
- change solder blob links
- fit test leads to circuit block access points.

### 2.2.2 Power Amplifiers

The tuning and power output level setting procedures should be carried out with the cover on.

## 2.3 Cover Screw Torques

Receivers/Exciters	.. 12lb-in./1.36Nm
Power Amplifiers	.. 8lb-in./0.9Nm

