

Contents of Kit

Quantity	Part Number	Description
1	219-02979-00	CblCoax 223N-type PnlSkt+R/Apl
2	219-02980-00	CblCoax 223N-type R/Apl BNCpl
1	303-23055-00	Cvr Plate A4M955 N Conn
4	345-40470-00	Scrw M3*8mm P/T +Spw +Fw Bz
4	352-00010-28	Nut M3 Nyloc Hex

Installation

1. Pre-tune the duplexer to the required frequencies if this has not already been done.
2. Remove the top cover and screws from the TB7100 Base Station.
3. Remove the RF cable assemblies that connect between the Rx / Tx modules and rear panel (four M3 nuts can be re-used if undamaged).
4. Mount the panel blanking plate provided to cover the hole labelled Rx in the chassis. (Use two of the M3 nuts provided.)
5. Mount the Antenna RF cable assembly into the chassis labelled Tx/Ant. (Use two of the M3 nuts provided.)
6. Mount the Duplexer using the four M3x8 screws provided.
7. Connect the Antenna RF cable assembly to the duplexer N-type labelled Ant.
8. Connect the Rx and Tx modules to the duplexer using the two RF cables provided. If the Tx frequency is above the Rx frequency, connect the Tx RF cable to the duplexer port labelled HIGH. Otherwise, connect the Rx cable to the HIGH duplexer port.
9. Replace the top cover and screws.

The TBBA03-02 duplexer kit installed in a TB7100 base station

