### MHT 2000-D 2.0 GHz Series

## **MHT Milenium NXT Series Multi-tap**

# Full Spectrum Drop Power Multi-taps



## **InstallationInstructions**

The Drop Power Tap can provide AC power to the F-port labeled "PWR" if the Power Activation Jumper (part no. CL-JMP) is installed in the tap. The tap is shipped with the Power Activation Jumpers in a bag, but it is not pre-installed in the tap.

### Prepare the Tap for Installation

- 1. Precisely cut the KS connector pin to 32 mm (1.26 inches) per Fig. 1.
- 2. Recommended to use a precision cutting tool, ACS-32 pin cut gauge or ordering pre-cut connectors from the vendor.
- 3. Installation of the KS connector pin MUST be done prior to mounting the tap on the strand.
- 4. Install the KS connector pin into the screwless seizure mechanism of the tap and hand tighten.
- 5. Complete tightening the KS connector to 240 in-lbs.
- 6. There is no need to remove the hex port plugs.

### **Direct Strand Mounting**

- 1. Loosen the strand clamp assembly and install on strand.
- 2. Slide shrink boot over cables if applicable.
- 3. Position cables and tighten strand clamp to 70 in-lbs per Fig. 4.
- 4. Prep the cables for installation according to the manufacturer's specification.
- 5. Complete installation of the cable connector's body assembly onto the <sup>5/8</sup> x 24 main cable ports by tightening according to the manufacturer's instruction.
- 6. Recommended to use cold splicing (no AC power) be maintained during the tap installation process.
- 7. If applicable, slide shrink boot over the entry connector until it touches main part of housing and shrink per manufacturer's guidelines.

### Enable/Disable AC Power on F-port

- 1. Use a 5/16 nut driver to loosen all the bolts on the faceplate.
- 2. Firmly pull on the BOTTOM CENTER BOLT closest to the dB label to remove the faceplate per Fig. 2.
- 3. Insert the Power Activation Jumper to Enable AC power on the F-port and Remove the Power Activation Jumper to Disable AC power on the F-port per Fig. 5.
- 4. Note the proper faceplate orientation since housing is keyed.
- 5. Firmly press the faceplate into the housing.
- 6. Tighten the four faceplate bolts in the order numbered on the image below (bottom, then top, then left, then right) to 40 in-lbs. per Fig. 3.

### Material Requirements

#### **Contents of Package**

- MHT2000 Milenium NXT Series Multi-tap
- · CL-JMP Power Activation Jumper

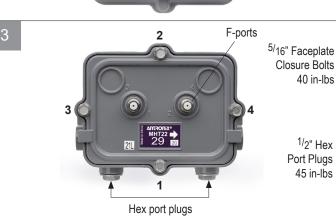
#### **Tools and Hardware**

#### **Not Included**

- · Cable preparation/splicing tools
- · Coaxial cable connectors
- 5/16 nut driver
- Torque wrench
- ACS-32 Pin cut gauge







AN-1064-TM-A01



Bottom Center Bolt (Pull here for proper removal)



7/16" Strand Clamp Bolts 70 in-lbs