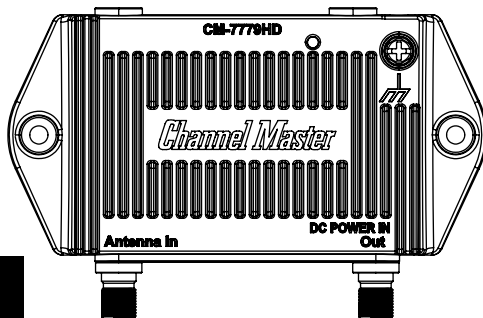


Channel Master

Instruction Sheet

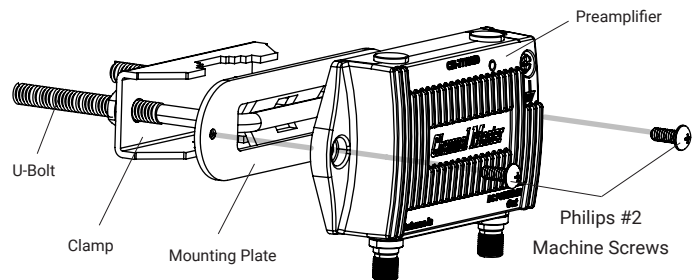


Installation:

Insert U-bolt through mounting plate as shown below.

Attach mounting plate to the AMP with TWO 1/2" Philips #2 machine screws.

Clamp the AMP/MOUNT to a 1.25" to 2" diameter pole and tighten the TWO 1/2" flange nuts.



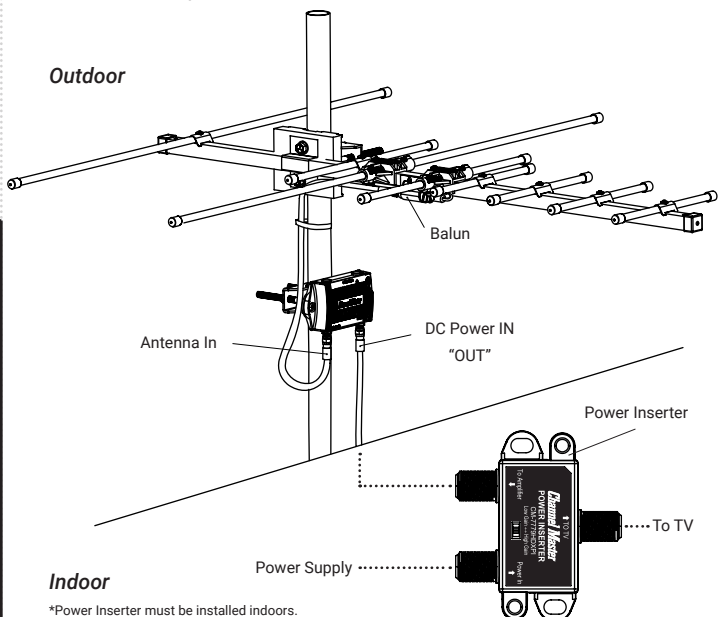
Package Contents and Accessories

- PreAmp 1 Amplifier
- Power Inserter
- Power Supply
- Coaxial Cable (Recommend for use between the power supply and power inserter.)
- Optional Mast Mounting Bracket (mounting plate, mounting clamp, u-bolt/nuts and screw for attaching mounting plate to preamplifier)
- Screws (For attaching amplifier directly to a wood surface)

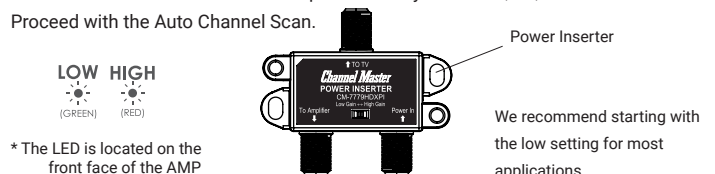
Important Information - Please Read Before Installing Preamplifier

1. It is important to install the preamplifier as close to the antenna as possible for best results.
2. This preamplifier is not intended for use with antennas that have a built-in amplifier or rotator that is powered over the coaxial cable. (Multiple power sources on the same coaxial cable will cause issues and potentially damage your preamplifier.)
3. Using high quality RG-6 coaxial cable between the power inserter and the preamplifier is critical. Poor quality coaxial cable or other types of coaxial cable such as RG-59 and RG-58 can cause intermittent or total power loss to the amplifier limiting its ability to properly function.
4. It is important to eliminate all devices in the coaxial cable network that will block or degrade the power/voltage that travels over the coaxial cable from the power inserter to the preamplifier. Devices that will block or degrade power/voltage if installed between the power inserter and the preamplifier include, regular non-power passing splitters, other amplifiers, satellite splitters and switches, surge protectors, and filters. If you plan to install a splitter between the power inserter and the preamplifier, it must be a high quality "Power Passing" splitter. The use of non-power passing splitters and looping coaxial cable through a surge protector/power strip are the most common causes of issues.
5. When using good quality RG-6 coaxial cable the maximum distance between the preamplifier and the power inserter should not exceed 300'. (Inadequate or poor quality coaxial cable will substantially reduce the maximum distance and in many cases cause complete loss of power to the amplifier.)
6. If you have issues with the amplifier powering on, you can test the device on your own to make sure it is functional. Simply remove the amplifier from the installation, then at a table or work bench connect the amplifier, power inserter and power supply using short coaxial cables that are good quality. If the amplifier powers on during this test, this indicates an issue somewhere in the coaxial cable network. Double check all splitters are good quality and power passing, make sure all cables and connectors are good quality and remove other devices that could potentially be blocking power.
7. For additional troubleshooting tips and information, please visit www.channelmaster.com/support and select your amplifier model from the list to view a list of support articles.

Connect the coaxial cable from your antenna balun to the coaxial port labeled "Antenna In" as indicated on the label. Connect a coaxial cable from the coaxial port labeled "DC Power IN/OUT"



Connect the coaxial cable from the AMP output labeled "DC Power IN/OUT" to the power inserter labeled "TO Amplifier". Next, connect the provided power supply to the port labeled "Power In" to a power source. Now, connect the port labeled "TO TV" to the coaxial input on your television or set-top device. Ensure your television, set-top box or DVR is set to scan Antenna channels, NOT CABLE. In your device set-up menu, it will typically ask if you want to scan Antenna/Air/Broadcast or Cable. You will need to choose the option that says Antenna, Air, or Broadcast. Proceed with the Auto Channel Scan.



MORE INFORMATION

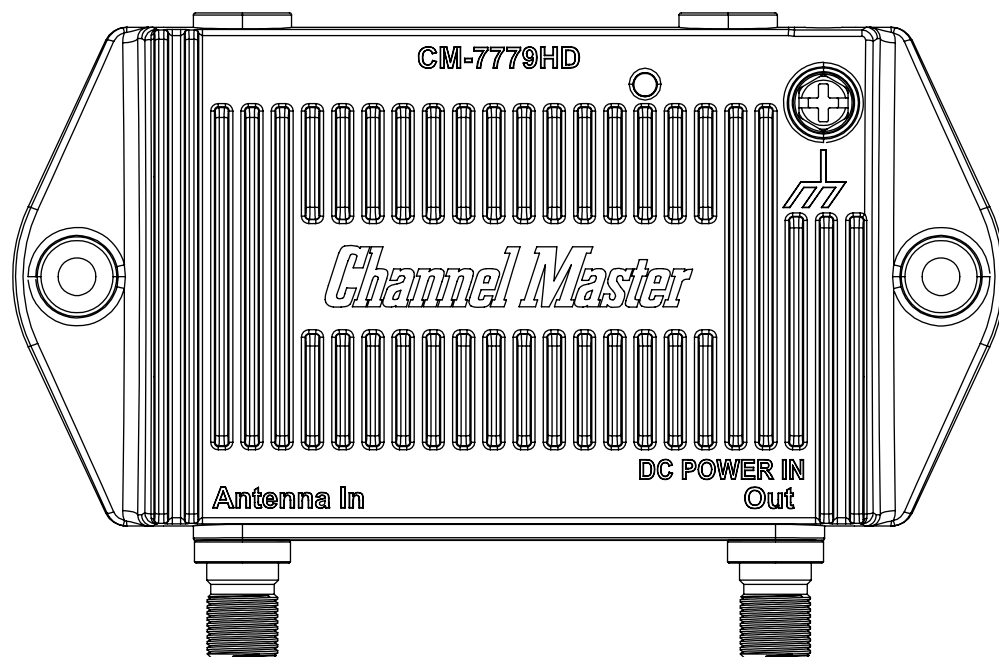
Additional product information including videos and frequently asked questions is available at www.channelmaster.com/support

Warranty Information is available online at www.channelmaster.com/warranty

www.channelmaster.com

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CM-7779HD



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