

A. GENERAL INSTRUCTIONS (OPTIONS 1 & 2)

1. Install type F-male connectorized input coaxial cable to the "RF IN" port.
2. Install type F-male connectorized RF coaxial cable to the "RF OUT" port.
3. Verify AC voltage rating of power source conforms with AC/DC adapter.
4. Power Requirements

PCT-xxx-xA Active Return – 400 mA **

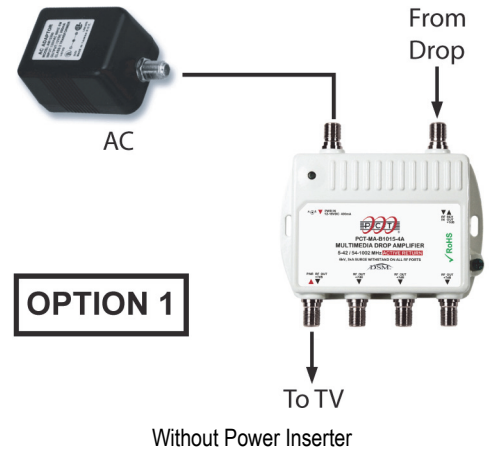
PCT-xxx-xP XXX-Passive Return- 250 mA

** Warning – Using a 250 mA power adapter to power an active return amplifier may result in:

- a. Interference from hum, and
- b. Overheating and premature failure of power adaptor.

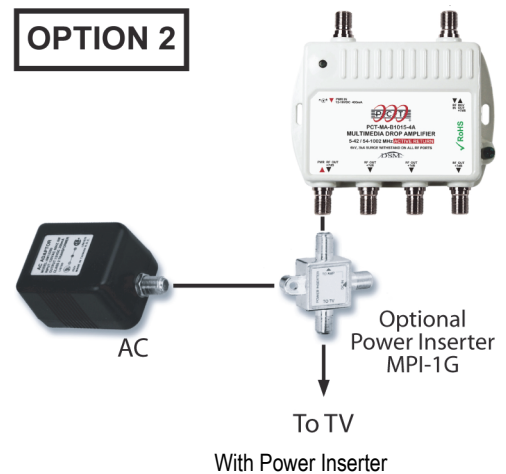
B. FOR STANDARD POWERING (OPTION 1)

1. Connect F-male connectorized RF coaxial cable between "PWR IN" port on the drop amplifier and power adapter F-type connection.
2. Connect the power adapter to AC voltage source.



C. FOR REVERSE POWERING (OPTION 2)

1. Connect an F-male connectorized RF coaxial cable between the port "RF OUT /PWR IN" on the drop amplifier and the "TO AMP" port on the power inserter (PCT-MPI-1G).
2. Connect the F-male connectorized RF coaxial cable to the power adapter and the "DC IN" port on the power inserter.
3. Connect the F-male connectorized RF coaxial cable from the "TO TV" port on the power inserter to distribution network.
4. Connect the power adapter to AC voltage source



NOTE: PCT bypass drop amplifiers can be ordered with or without a PCT-MPI-1G power inserter. If a power inserter is required, it can be ordered separately. Please contact your local PCT sales office or representative for details.