 installation:

1. Use a coaxial cable to connect the Antenna to the “Antenna In” port on the Preamp as shown in the image.

2. Use a separate coaxial cable to connect the “Out” port on the preamp to the “To Amp” port on the Power Inserter.

3. Use a separate coaxial cable to connect the “DC IN/Power IN” port on the power inserter to the DC power supply. Plug in the DC power supply into power outlet.

4. Use separate coaxial cable to connect the “To TV” port on the power inserter to the TV.
Installation Diagrams

4 TVs
(Antenna > Amplifier > Splitter > TV)

Installation:

1. Use a coaxial cable to connect the Antenna to the “Antenna In” port on the Pre Amplifier as shown in the image.

2. Use a separate coaxial cable to connect the “Output/Power” port on the preamplifier to the “To Amp” port on the Power Inserter.

3. Use a separate coaxial cable to connect the “DC IN/Power IN” port on the power inserter to the DC power supply. Plug in the DC power supply into power outlet.

4. Use a separate coaxial cable to connect the “To TV” port on the power inserter to the “IN Port” of the TV splitter.

5. Use separate coaxial cables to connect the “To TV” port on the splitter to the TVs in your home.

Note: Length depends on installation

Note: Use Coaxial Cable for CM-7777, CM-7778
Use USB to Mini USB Cable for CM-7777HD

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Installation Diagrams

4 TVs with Amp
(Antenna > Amplifier > Distribution Amplifier > TV)

Installation:

1. Use a coaxial cable to connect the Antenna to the “Antenna In” port on the Preamplifier as shown in the image.

2. Use a separate coaxial cable to connect the “Out” port on the preamplifier to the “To Amp” port on the Power Inserter.

3. Use a separate coaxial cable to connect the “To TV” port on the Power Inserter to the “RF IN” port on the distribution amplifier.

4. Two options to power the distribution amplifier:
   (Option 1 - When Power source is close to distribution amplifier) Use a separate coaxial cable to connect the “Power IN” port on the distribution amplifier to the DC power supply. Plug in the DC power supply into power outlet.
   (Option 2 - When NO power source is close to Distribution Amplifier) Use a separate coaxial cable to connect the “Power IN/Out” port on the distribution amplifier to the “To Amp” port on the power inserter. Use a separate coaxial cable to connect the “To TV” port on the inserter to the “ANT IN” port on the TV. Use a separate coaxial cable to connect the DC power supply to the power inserter. Plug in the DC power supply into power outlet.

5. Use separate coaxial cables to connect the “To TV” ports on the distribution amplifier to the TVs in your home.
Installation Diagrams

7 TVs

(Antenna > Amplifier > Splitter > Splitter > TV)

Installation:

1. Use a coaxial cable to connect the Antenna to the “Antenna In” port on the preamplifier as shown in the image.

2. A) Use a separate coaxial cable to connect the “Out” port on the preamplifier to the “Antenna IN/DC Power Out” port on the splitter.  
B) Optional Location for the Power Inserter. If used here, a regular non power passing splitter will be OK.

3. Use separate coaxial cables to connect the “To TV” ports on the splitter to 3 TVs in your home.

4. Use a separate coaxial cable to connect the “RF Out/DC Power IN” port on the splitter to the “To Amp” port on the Power Inserter.

5. Use a separate coaxial cable to connect the “Power IN/DC IN” port on the splitter to the DC power supply. Plug in the DC power supply into power outlet.

6. Use a separate coaxial cable to connect the “To TV” port on the power inserter to the “IN” port on the second splitter.

7. Use separate coaxial cables to connect the “To TV” ports on the splitter to the TVs in your home.
Installation Diagrams

7 TVs with Amp

(Antenna > Amplifier > Splitter > Distribution Amplifier > TV)

Installation:

1. Use a coaxial cable to connect the Antenna to the "Antenna In" port on the Preamp as shown in the image.

2. A) Use a separate coaxial cable to connect the "Out" port on the preamplifier to the "Antenna IN/DC Power Out" port on the splitter.

   B) Optional Location for the Power Inserter. If used here then a regular non power passing splitter will be OK.

3. Use separate coaxial cables to connect the "To TV" ports on the splitter to 3 TVs in your home.

4. Use a separate coaxial cable to connect the "RF Out/DC Power IN" port on the splitter to the "To Amp" port on the Power Inserter.

5. Use a separate coaxial cable to connect the "To TV" port on the power inserter to the "RF IN" port on the distribution amplifier.

6. Two options to power the distribution amplifier:

   (Option 1 - When Power source is close to distribution amplifier)
   Use a separate coaxial cable to connect the "Power IN" port on the distribution amplifier to the DC power supply. Plug in the DC power supply into power outlet.

   (Option 2 - When NO power source is close to Distribution Amplifier)
   Use a separate coaxial cable to connect the "Power IN/Out" port on the distribution amplifier to the "To Amp" port on the power inserter. Use a separate coaxial cable to connect the "To TV" port on the power inserter to the "ANT IN" port on the TV. Use a separate coaxial cable to connect the DC power supply to the power inserter. Plug in the DC power supply into power outlet.

7. Use separate coaxial cables to connect the "To TV" ports on the distribution amplifier to the TVs in your home.