CE-CONRG59

NSTALLATION GUIDE

Included Items:

- BNC Compression Connectors (qty 50)
- Center Pin (qty 50)

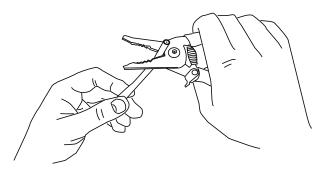
Required Items:

RG-59 Coaxial Cable

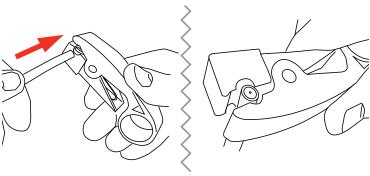
CE-CW1000, CE-CB1000 or CE-RG59-1000

- Coax Cable Stripper CE-COSTR
- BNC Compression Pliers
- CE-CONPLI
 Wire Cutter Tool

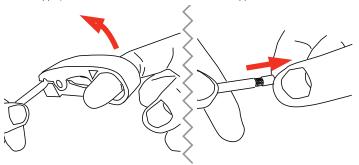
 $1_{\rm s}$ Cut the cable to the desired length with appropriate wire cutting tool. Make a clean cut, straight across the cable.



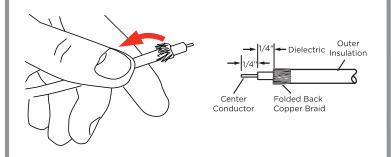
 2_{\circ} Insert the cable end into the coax stripper from the left side of the tool as shown. The cable end should be flush with the side of the tool, and resting in the cable guide teeth.



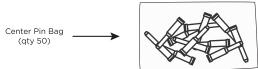
3. Rotate the coax stripper one complete rotation around the cable. Then pull the coax stripper from the cable. If the outer cable insulation segment did not fall off when using the coax stripper, remove this section to reveal the braided copper strands.



4. Fold back the copper strands onto the outer shell of the cable. The approximate lengths are shown in the diagram below. Make sure that all of the copper braid is folded back completely and not touching the dielectric or center conductor.



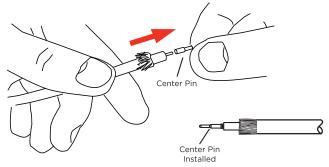
5. The center pin must be installed over the center conductor. If this center pin is not installed, no video signal can result. 50 center pins are in a small bag that is included with every bag of 50 connectors.



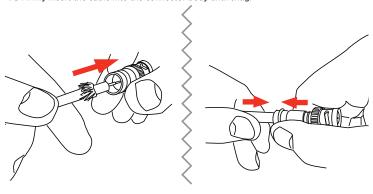
THE CENTER PIN MUST BI

THE CENTER PIN MUST BE INSTALLED OVER THE CENTER CONDUCTOR. IF THIS CENTER PIN IS NOT INSTALLED, NO VIDEO SIGNAL CAN RESULT. 50 CENTER PINS ARE IN A SMALL BAG THAT IS INCLUDED WITH EVERY BAG OF 50 CONNECTORS.

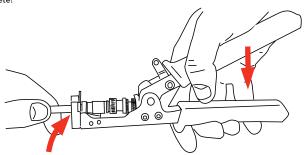
6. Insert the center conductor from the cable into the center pin from the connector.



 $7_{\scriptscriptstyle
m I\hspace{-.1em}I}$ Firmly insert the cable into the connector body until snug.



B_n Insert the cable with the connector into the BNC compression pliers as shown. The tip of the BNC connector should rest on the circular stop of the compression pliers. Swing the cable latch closed at the cable end to secure the cable. Firmly squeeze the handles of the BNC compression pliers all the way closed and then release. Your BNC connection is now complete!



clintonelectronics | 6701 Clinton Road Loves Park, IL 61111 | 800.447.3306 (Sales) | 800.549.6393 (Support) | www.clintonelectronics.com