

# WIRING ASSEMBLY INSTRUCTIONS

**0883010-10 (RG178)**

**0883010-11 (RG316)**

**0883010-14 (101R)**

## Tool Setup:

Use Crimp Tool P/N 452300, along with P/N 452312 Hex Die Set. Install P/N 452312 Hex Die Set onto P/N 452300 Crimp Tool.

## Backgage Setup:

Assemble Backgage using supplied screw so that "I" is in the position shown, Figure A and B.

## Crimping Process:

1. Prepare Cable as shown in Figure C.
2. Slide Crimp Ring over Cable.
3. Pull shield back fully over Cable Outer Covering.
4. When using RG178, slide Teflon Tubing onto Cable Wire Dielectric before soldering Cable Inner Wire.
5. Insert Cable Inner Wire into Center Conductor and solder in place.
6. Insert Dielectric fully into Outer Shield (if not previously assembled).
7. Slide Outer Shield/Dielectric sub-assembly as created in Step 6 onto Center Conductor/Cable sub-assembly as created in Step 5, until fully seated. Center Conductor should be approximately 0.010/0.030" below the tip of the Outer Shield.
8. Slide Crimp Ring over Braid and crimp using Tool Body P/N 452300, with Hex Die Set P/N 452312 installed. Use the largest Hex (A) for the large diameter on the Crimp Ring. Use the Hex (B) on the small diameter of the Crimp Ring for 0883010-11 & 0883010-14; use Hex (C) for 0883010-10.
9. Quality Assurance requirements for pull test is: RG178 - 8 lbs., RG316 - 12 lbs.

