




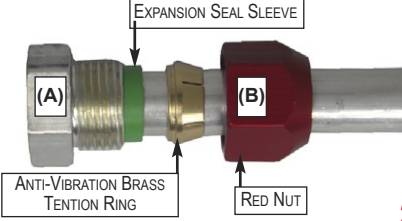
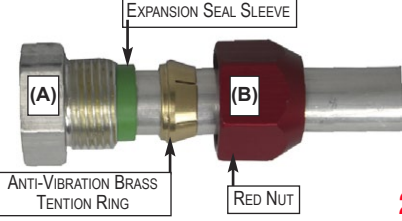
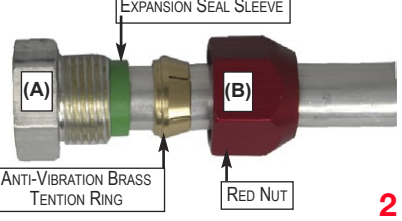
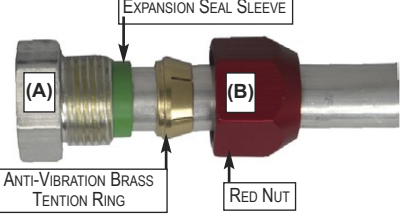
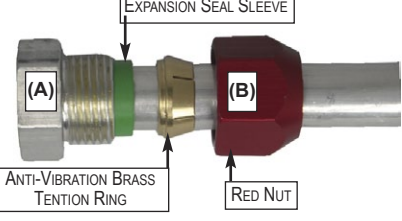




## 0166 - AIR CONDITIONING LINE SPLICES & BLOCK OFF'S (IMPERIAL SIZES)

<p><b>76012</b> 3/4" STRAIGHT LINE SPLICE</p> <p><i>Wrench Size</i> BODY: 1.25" NUT: 1.25"</p>  <p style="text-align: right;"><b>2</b></p>	<p><b>76011</b> 5/8" STRAIGHT LINE SPLICE</p> <p><i>Wrench Size</i> BODY: 1" NUT: 1"</p>  <p style="text-align: right;"><b>2</b></p>
<p><b>76001</b> 1/2" STRAIGHT LINE SPLICE</p> <p><i>Wrench Size</i> BODY: 1" NUT: 7/8"</p>  <p style="text-align: right;"><b>2</b></p>	<p><b>76002</b> 3/8" STRAIGHT LINE REDUCER</p> <p><i>Wrench Size</i> BODY: 1" NUT: 7/8"</p>  <p style="text-align: right;"><b>2</b></p>
<p><b>76003</b> 5/16" STRAIGHT LINE REDUCER</p> <p><i>Wrench Size</i> BODY: 1" NUT: 7/8"</p>  <p style="text-align: right;"><b>2</b></p>	<p><b>76501</b> 1/2" BLOCK OFF LINE SPLICE</p> <p><i>Wrench Size</i> (A)BODY: 1" (B)NUT: 7/8"</p>  <p style="text-align: right;"><b>2</b></p>
<p><b>76503</b> 5/16" BLOCK OFF LINE SPLICE</p> <p><i>Wrench Size</i> (A)BODY: 1" (B)NUT: 7/8"</p>  <p style="text-align: right;"><b>2</b></p>	<p><b>76504</b> 5/8" (16mm) BLOCK OFF LINE SPLICE</p> <p><i>Wrench Size</i> (A)BODY: 1" (B)NUT: 1"</p>  <p style="text-align: right;"><b>2</b></p>
<p><b>76502</b> 3/8" BLOCK OFF LINE SPLICE</p> <p><i>Wrench Size</i> (A)BODY: 1" (B)NUT: 7/8"</p>  <p style="text-align: right;"><b>2</b></p>	<p><b>76505</b> 3/4" BLOCK OFF LINE SPLICE</p> <p><i>Wrench Size</i> (A)BODY: 1.25" (B)NUT: 1.25"</p>  <p style="text-align: right;"><b>1</b></p>

**QTY: 19**

### LINE SPLICE INSTALLATION INSTRUCTIONS

Use with Aluminum or Steel tubing.

- Cut damaged section from line using a tube cutter.
- Clean away any burrs and remove oxidation, scale or other surface contamination.
- Assemble red nut on each tube end.
- Lubricate both line ends and green sealing sleeves with mineral oil.
- Assemble brass Tension Ring (with tapered end facing into the red nut) onto each tube end.
  - The Tension Ring and Seal Sleeve inside diameter (ID) must match the tubing OD.
- Assemble green sealing sleeve (tapered side towards splice coupler body) onto each tube end.

**NOTE:**

- If you are connecting two lines of different diameter, be sure that the Green Seal Sleeve and Tension Ring you add to each end is the same size as the line on that side.
- Press each line (seal first) into the splice coupler body.
    - Ensure that the line is fully seated and comes to a stop inside the coupler.
  - Slide the Tension Ring and nut against the green seal sleeve and hand tighten on each side.
  - Holding the coupler body with a wrench, tighten the nut with a wrench.
    - Tighten 1" nut to a minimum of 18ft.-lbs up to a maximum of 20 ft.-lbs. Employ a torque wrench. DO NOT OVER TORQUE

### BLOCK OFF INSTALLATION INSTRUCTIONS

- Cut rear A/C lines as close to the front of the vehicle as possible leaving 2" of straight tube.
- Clean away any burrs and contamination. Remove oxidation, scale or other surface contamination.(5141 Scuff Pad)
- Insert red nut on open tube end.
- Lubricate tube end and green sealing sleeve with mineral, PAG or Ester oil.
- Assemble brass tension ring with tapered ring facing into the red nut on to the tube end.
- Slide green sealing sleeve, tapered edge first inside block off body.
- Slide tube inside block off body making sure tube is fully inserted up to the stop.

- Slide the tension ring and red nut against the green seal sleeve and hand tighten.
- Holding the block off body wrenching surface (A) with a wrench tighten the red nut (B) with a torque wrench up to a maximum of 25 ft.-lbs. DO NOT OVER TORQUE.
- Re-connect negative battery terminal. Re-charge A/C refrigerant and leak check repair