**Description**

**2013 FIAT 500 ABARTH TRAILER HITCH**

### Parts List

<table>
<thead>
<tr>
<th>ITEM</th>
<th>QTY</th>
<th>PART NUMBER</th>
<th>DESCRIPTION</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>2</td>
<td>600106</td>
<td>BOLT, HEX, M8-1.25x20, CHRYSLER</td>
</tr>
<tr>
<td>2</td>
<td>2</td>
<td>600107</td>
<td>WASHER, CONICAL, TOOTHED, 3/8&quot;, CHRYSLER</td>
</tr>
<tr>
<td>3</td>
<td>3</td>
<td>600108</td>
<td>NUT, HEX, FLANGE, 7/16&quot;, 14, CHRYSLER</td>
</tr>
<tr>
<td>4</td>
<td>3</td>
<td>600109</td>
<td>BOLT, CARRIAGE, 7/16&quot;, 14x1 1/4&quot;, CHRYSLER</td>
</tr>
<tr>
<td>5</td>
<td>3</td>
<td>600110</td>
<td>SPACER, SQUARE, .250 x .88 x 2.25&quot;, CHRYSLER</td>
</tr>
<tr>
<td>6</td>
<td>3</td>
<td>7/16 FISHWIRE</td>
<td>7/16&quot; FISHWIRE</td>
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</tbody>
</table>

### Tools Required

- SPRAY LUBRICANT
- T15 TORX BIT
- RATCHET
- 6" RATCHET EXTENSION
- SOCKET SET
- POWER DRILL
- 7/16" DRILL BIT
- AVIATION SHEARS
- TORQUE WRENCH

**FISHWIRE TECHNIQUE**

Insert coiled end of fishwire tool through hitch mounting hole in vehicle frame rail and out the access hole. Pass coiled end of fishwire through spacer and thread bolt into coil. Wrap wire to keep spacer separate from bolt as shown. Pull fishwire, spacer, and bolt through frame and out mounting hole. Use fishwire to guide hitch during mounting and prevent loss of bolt / spacer inside frame rail.

**WELD NUT CLEANING**

To remove debris from weldnuts in frame, spray lubricant or compressed air into hole. For heavy debris, use a small wire brush. (Be careful not to damage threads.)

**RUBBER ISOLATOR REMOVAL DIAGRAM**

This technique can be used if an exhaust hanger removal pliers is not available.

Using a 5/8" open end wrench, slide the wrench up to the rubber isolator, creating the hanger rod as shown. Next place the flat edge of a pry bar between the wrench and the hanger stop or hanger rod. Then simply rotate the pry bar toward the wrench to remove the rubber isolator.

Note: Using a spray lubricant or soapy water on the hanger rod and the rubber isolator helps removal.
INSTALLATION INSTRUCTIONS:

1. Remove plastic fascia by removing (2) T15 torx and (2) 5/16 screws from the bottom and by carefully disconnecting clips from inside of plastic. Pull piece gently away from rear of vehicle to remove. Set aside for trimming and reassembly.

2. Lower exhaust by removing rubber exhaust hangers from hanger rods in (2) places on the driver side and (1) place on the passenger side. The additional exhaust hanger bracket on the passenger side will need to be completely removed from the vehicle frame (if equipped). Remove and return the bracket and hardware to the vehicle owner.

3. The hitch will mount to (2) M8 weld nuts and (3) existing holes in the vehicle frame. The weldnuts can be found by removing protective tape from the frame rail. Remove square plugs from frame rails to reveal square access holes in frame. Return plugs to vehicle owner.

4. Using a 7/16" drill bit, enlarge holes forward of square holes on driver and passenger frame rails. Fishwire 7/16" carriage bolts and spacer blocks up through square hole and down through mounting holes as shown.

5. Raise hitch into position and secure hardware, taking care not to push the carriage bolts back up into frame rails. Torque all 7/16" fasteners to 70 lb-ft (95 N•m). Torque all M8 fasteners to 18 lb-ft (24 N•m).

6. Raise exhaust back into position and secure to vehicle hangers. Note that for enclosed mufflers, the passenger side exhaust bracket has been replaced with hanger now integral to the hitch.

7. Trim plastic fascia as shown, centering the cutout. Carefully clip the piece back in place.

For customer service questions, refer to your Chrysler, Dodge, Jeep, Ram or Fiat dealership.