Jeep Compass, Jeep Patriot
Trailer Hitch

<table>
<thead>
<tr>
<th>Call Out</th>
<th>Description</th>
<th>Quantity</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>5/8&quot;-11 X 4-1/2&quot; Hex Bolt</td>
<td>4</td>
</tr>
<tr>
<td>2</td>
<td>5/8&quot; Lock Washer</td>
<td>2</td>
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<tr>
<td>3</td>
<td>5/8&quot; Conical Washer</td>
<td>2</td>
</tr>
<tr>
<td>4</td>
<td>5/8&quot;-11 hex Nut</td>
<td>4</td>
</tr>
<tr>
<td>5</td>
<td>Hitch Assembly</td>
<td>1</td>
</tr>
<tr>
<td>6</td>
<td>Instruction Sheet</td>
<td>1</td>
</tr>
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Optional tow hook (If equipped)
Existing 10mm bolt (If equipped)

Vehicle frame rail (Reference)
Vehicle frame bushing (typical)

Revision date – Nov. 26, 2012

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Step by Step Instructions

1. Place 5/8 hex bolts into vehicle bushings from the outboard side of the vehicle frame rails. Leave bolt ends flush with the inboard side of frame rails.
2. Raise hitch into position and push 5/8 hex bolts through hitch frame brackets to support the hitch.
3. Attach remaining hardware as shown above.

4. **On Compass Rallye Package only.** Use template (Appendix A) and hitch receiver tube as a guide, cut a 3 1/2" (89mm) wide by 4” (102mm) high piece out of bumper fascia to allow clearance for ball mounts. See Figure 3.

5. Tighten all 5/8-11 fasteners with torque wrench to 100 Lb.-Ft. (136 N*M)

Additional Steps – Compass Rallye, 2011 and later Jeep Patriot and Compass

6. If vehicle has optional tow hook see Note 1, above. For Compass Rallye see Note 2 and Figure 2.

7. **Compass Rallye models.** Fascia trimming is required for hitch installation. Obtain vehicle owners approval before cutting... Mark fascia with non-permanent marker Use Template as supplied in Appendix “A”. See Figure 3 & 4 for fascia trimming diagrams

8. **2011 and later Jeep Patriot and Compass models.** Fascia trimming is required for hitch installation. Obtain vehicle owners approval before cutting. 2011 model requires a 3 ½” (89mm)x 6” (152mm) vertical notch (measured from the bottom of the fascia lip). Mark fascia with non-permanent marker. Confirm fascia cut height by using figure 4 procedure and mark height from ground on fascia. Cut the lower of the two marks. Use Template as supplied in Appendix “A”. See Figure 5 for additional fascia trimming diagrams and dimensions

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**Note 1.**

**Patriot with optional tow hook**

On Jeep Patriot with optional tow hook on Driver’s side it is necessary to remove tow hook. **Check with vehicle owner** to see if they want tow hook reinstalled. To reinstall hook it is necessary to press/drive existing knurled neck bolts out of hook and drill out with 5/8” drill. Reinstall hook by using supplied 5/8” bolts following steps below.
Note 2
2011 Compass/Patriot & Rallye Package
It is necessary to trim bumper fascia. Obtain vehicle owners approval for cutting plastic fascia before installing hitch!
See diagram (Fig. 3 or Fig 5 as appropriate).

Figure 3
Patriot Rallye Model

Rear view of Rallye showing section of fascia to trim out
Cut up to cross hatch pattern in fascia
Use Template in Appendix A

Figure 4
** X (from ground to bottom of frame) must be measured to double check placement of cut. X-5 inches is the distance measured from the ground to the top of the fascia cut.

Figure 5 Fascia Trimming Diagram for 2011 & Later Jeep Patriot and Compass Models
Use Template in Appendix A. Install hitch for final trimming

Note: check hitch frequently, making sure all fasteners and ball are properly tightened. If hitch is removed, plug all holes in trunk pan or other body panels to prevent entry of water and exhaust fumes. A hitch or ball which has been damaged should be removed and replaced. Observe safety precautions when working beneath a vehicle and wear eye protection. Do not cut access or attachment holes with a torch.

This product complies with safety specifications and requirements for connecting devices and towing systems of the state of New York, V.E.S.C. Regulation V-5 and SAE J684.

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Appendix A

CHECK SCALE BEFORE USING TEMPLATE
INCHES

1 2 3 4 5

1) CHECK PRINT SCALE TO VERIFY TEMPLATE IS PRINTED TO PROPER DIMENSIONS
2) REMOVE CROSSHATCHED AREAS FROM TEMPLATE
3) ALIGN TEMPLATE WITH THE LOWER EDGE OF FASCIA AND CENTERLINE OF VEHICLE. TAPE TEMPLATE TO FASCIA
4) TRACE TEMPLATE ONTO FASCIA
5) REMOVE TEMPLATE FROM FASCIA
6) TRIM OUT THE OPENING
7) ADJUST CUT AS REQUIRED FOR HITCH CLEARANCE
8) SMOOTH THE EDGES
9) RE-INSTALL FASCIA FASTENERS (IF REMOVED)

Centerline of Vehicle

Lower edge of Fascia

Crosshatched Area

Top of Fascia

Bottom of Fascia

Rear View of Bumper Fascia