**BOLT TORQUE SPECIFICATIONS**

**STANDARD BOLTS:**

<table>
<thead>
<tr>
<th>Size</th>
<th>Grade</th>
<th>Torque</th>
</tr>
</thead>
<tbody>
<tr>
<td>5/16&quot;</td>
<td>5</td>
<td>20 ft/lbs.</td>
</tr>
<tr>
<td>3/8&quot;</td>
<td>5</td>
<td>35 ft/lbs.</td>
</tr>
<tr>
<td>7/16&quot;</td>
<td>5</td>
<td>56 ft/lbs.</td>
</tr>
<tr>
<td>1/2&quot;</td>
<td>5</td>
<td>85 ft/lbs.</td>
</tr>
</tbody>
</table>

**METRIC BOLTS:**

<table>
<thead>
<tr>
<th>Size</th>
<th>Torque</th>
</tr>
</thead>
<tbody>
<tr>
<td>8mm</td>
<td>22 ft/lbs.</td>
</tr>
<tr>
<td>10mm</td>
<td>42 ft/lbs.</td>
</tr>
<tr>
<td>12mm</td>
<td>70 ft/lbs.</td>
</tr>
<tr>
<td>14mm</td>
<td>95 ft/lbs.</td>
</tr>
</tbody>
</table>

**BASEPLATE**

Pin Height - 16-1/4”  Pin Centers - 23-3/8”

**9518137 PARTS LIST**

<table>
<thead>
<tr>
<th>ITEM</th>
<th>PART #</th>
<th>QTY</th>
<th>DESCRIPTION</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>00060</td>
<td>10</td>
<td>.375 Lockwasher</td>
</tr>
<tr>
<td>2</td>
<td>00061</td>
<td>10</td>
<td>.375 Hex Nut</td>
</tr>
<tr>
<td>3</td>
<td>00523</td>
<td>10</td>
<td>Bolt .375nc x 1.25 Hex Head GR5</td>
</tr>
<tr>
<td>4</td>
<td>04179</td>
<td>8</td>
<td>Bolt 8 mm - 1.25 x 30mm GR8.8</td>
</tr>
<tr>
<td>5</td>
<td>07286</td>
<td>8</td>
<td>Washer, Spring Lock, 8mm</td>
</tr>
<tr>
<td>6</td>
<td>09228</td>
<td>8</td>
<td>Washer, Fender 8mm</td>
</tr>
<tr>
<td>7</td>
<td>12979</td>
<td>1</td>
<td>Baseplate Pull Ear Cover “A”</td>
</tr>
<tr>
<td>8</td>
<td>12980</td>
<td>1</td>
<td>Baseplate Pull Ear Cover “B”</td>
</tr>
<tr>
<td>9</td>
<td>13032-35</td>
<td>1</td>
<td>Baseplate Crossmember</td>
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<tr>
<td>10</td>
<td>5937</td>
<td>1</td>
<td>Plug Mount Kit</td>
</tr>
<tr>
<td>11</td>
<td>12329</td>
<td>1</td>
<td>Loctite(not shown)</td>
</tr>
</tbody>
</table>

Please order replacement parts by PART NO. and DESCRIPTION.

ASSEMBLY
OPERATION
REPLACEMENT PARTS

READ complete manual CAREFULLY
BEFORE attempting operation.

Doing Our Best to Provide You the Best
IMPORTANT INSTALLATION ITEMS

DEMCO products and accessories are intended to be installed by professional installers with experience, proper equipment and the ability to do modification work. Installers with these qualifications can be found in RV and Automotive Service Centers.

If the car to be towed has been in an accident, the chassis may be damaged in an area where the Base Plate attaches. It may no longer be suitable for towing. Extreme caution and careful examination are required in such a situation. It is also likely, even from a minor accident, that the hole alignment will be more difficult due to hole alignment problems.

Many DEMCO Base Plates are designed to use existing holes and hardware to mount the Base Plate to the towed vehicle. Even though the bolt is there, however, do not assume it is adequate for mounting the Base Plate. Manufacturers make many changes in hardware both within and between model years. Be sure the bolt is long enough to protrude past the nut a distance no less than 1/2 the diameter of the bolt, after the Base Plate is mounted. The threads should be in good condition.

We require that “Loctite. Blue” be used on all bolts. If a new bolt is required, be sure it is SAE Grade 5 or Metric 8.8.

NOTE: The dimensional variations between otherwise identical vehicles can be considerable. Some minor modifications may have to be made to ensure a proper fit.
1. Open hood and remove two fasteners from center of facia on top. 06 Vue, go to step 4.

2. Remove one push fastener from top of marker light on each side, and remove marker light by lifting straight up and out. Unplug and set aside.

3. Remove one bolt on each side (where marker light was removed) from top of facia.
Saturn Vue

4. Remove five plastic push fasteners from front of wheel well, four are located wheel well to facia and one is wheel well to inside of body, on each side.

5. Remove one bolt on each side, bottom of fender to facia (see picture).

6. Remove three plastic push fasteners from bottom of facia, behind air dam, and two plastic push fasteners from bottom of bumper to facia tabs. These fasteners will not be reused.

Pontiac Torrent

4. Release two clips from facia to fender on each side. Pull outwards to release clips with needle nose pliers.

5. Remove wiring from bumper and temp sensor from bottom side of bumper if equipped. Temp sensor may need to be relocated.

6. Remove bumper, eight bolts, these will not be reused.
7. Lift corner of facia by headlights and carefully remove facia (unplug lights).

8. Remove two plastic push fasteners from styrofoam cover over bumper and remove styrofoam.

9. Remove wiring from bumper and temp sensor if equipped.

7. Put base plate up and install two factory bumper bolts on each side as shown. Center base plate from side to side on slots and tighten these bolts. Then drill five 3/8" holes on each side, using base plate as template, through bumper mounting flange. **NOTE:** Don’t drill though slotted holes in base plate, round holes only. Be careful when drilling for radiator and cooling lines.

8. Install five 3/8" x 1-1/4" bolts, 3/8" lock washers and 3/8" hex nuts, on both sides and tighten. Remove factory bumper bolts previously installed and put bumper back on with eight supplied 8mm bolts, flat washers and lock washers. **NOTE:** We require that “LOCTITE Blue” be used on all bolts.

9. Cut bottom grill bar as marked in picture for baseplate pull ears to pass through.
Saturn Vue

10. Remove bumper, eight bolts, these will not be reused.

11. Put base plate up and install two factory bumper bolts on each side as shown. Center base plate from side to side on slots and tighten these bolts. Then drill five 3/8" holes on each side, using base plate as template, through bumper mounting flange. **NOTE:** Don’t drill though slotted holes in base plate, round holes only. Be careful when drilling for radiator and cooling lines.

12. Install five 3/8" x 1-1/4" bolts, 3/8" lock washers and 3/8" hex nuts, on both sides and tighten. Remove factory bumper bolts previously installed and put bumper back on with eight supplied 8mm bolts, flat washers and lock washers. **NOTE:** We require that “LOCTITE Blue” be used on all bolts.

Pontiac Torrent

10. Reinstall, wiring, temp sensor, facia, and all hardware.

11. Plug mount (item #10) may be installed if desired in convenience holes on either chain anchor or as desired. **NOTE:** Excess material may be trimmed from bracket.
13. Reinstall styrofoam cover on bumper, wiring and temp sensor, facia, and all hardware.

14. Plug mount (item #10) may be installed if desired in convenience holes on either chain anchor or as desired. **NOTE:** Excess material may be trimmed from bracket.
Suzuki XL-7

1. Open hood and remove six plastic push fasteners from top of grill area.

2. Remove one screw from facia to fender, on each side.

3. Remove two plastic push fasteners from front of wheel well.

4. Remove two plastic push fasteners from bottom of facia.

Chevy Equinox

1. Open hood and remove four bolts fasteners from top of grill area.

2. Remove one screw from facia to fender, on each side.

3. Insert a flat screw driver and carefully pop out the corner of the facia over the headlight on each side.
5. Remove three plastic push fasteners from bottom of facia, behind air dam, and two plastic push fasteners from bottom of bumper to facia tabs. These fasteners will not be reused.

6. Remove three plastic push fasteners from under facia.

7. Reach inside of fender well and carefully push out an up on the corner of the facia under the headlight on each side.

8. Remove wiring from bumper and temp sensor from bottom side of bumper if equipped. Temp sensor may need to be relocated.

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4. Remove three plastic push fasteners from center of facia to car frame and two plastic push fasteners from wheel well extension to facia on each side.

5. Release two clips from facia to fender on each side. Pull outwards to release clips with needle nose pliers.

6. Remove wiring from bumper and temp sensor from bottom side of bumper if equipped. Temp sensor may need to be relocated.
9. Remove bumper, eight bolts, these will not be reused.

10. Put base plate up and install two factory bumper bolts on each side as shown. Center base plate from side to side on slots and tighten these bolts. Then drill five 3/8" holes on each side, using base plate as template, through bumper mounting flange. **NOTE:** Don’t drill though slotted holes in base plate, round holes only. Be careful when drilling for radiator and cooling lines.

11. Install five 3/8" x 1-1/4" bolts, 3/8" lock washers and 3/8" hex nuts, on both sides and tighten. Remove factory bumper bolts previously installed and put bumper back on with eight supplied 8mm bolts, flat washers and lock washers. **NOTE:** We require that “**LOCTITE. Blue**” be used on all bolts.

7. Remove bumper, eight bolts, these will not be reused.

8. Put base plate up and install two factory bumper bolts on each side as shown. Center base plate from side to side on slots and tighten these bolts. Then drill five 3/8" holes on each side, using base plate as template, through bumper mounting flange. **NOTE:** Don’t drill though slotted holes in base plate, round holes only. Be careful when drilling for radiator and cooling lines.

9. Install five 3/8" x 1-1/4" bolts, 3/8" lock washers and 3/8" hex nuts, on both sides and tighten. Remove factory bumper bolts previously installed and put bumper back on with eight supplied 8mm bolts, flat washers and lock washers. **NOTE:** We require that “**LOCTITE. Blue**” be used on all bolts.
10. Cut bottom grill as marked in picture for baseplate pull ears to pass through on sport model. Some minor trimming may be required trim outside vertical grill bars on LT model leave center bar.

11. Reinstall, wiring, temp sensor, facia, and all hardware.

12. Plug mount (item #10) may be installed if desired in convenience holes on either chain anchor or as desired.

**NOTE:** Excess material may be trimmed from bracket.

13. Reinstall, wiring, temp sensor, facia, and all hardware. (Except two plastic push fasteners in bumper above pull ears.)

14. Plug mount (item #10) may be installed if desired in convenience holes on either chain anchor or as desired.

**NOTE:** Excess material may be trimmed from bracket.