



Installation Instructions:

(Part # SB76922)

2007-2014

Transmission Skid Plate Kit

NOTE: Carefully read entire instructions thoroughly before attempting to install this part.

Parts Included	Qty
93-10024 Transmission Skid Plate	1
93-10028 Oil Drain Cover	1
93-10030 Transmission Skid Plate Spacer	1
93-10031 Transmission Skid Plate Bracket: Drvr	1
93-10034 Transmission Skid Plate Bracket: Pass	1
91253A669 7/16" Countersunk Bolt	1
90-6911 Hardware Pack: Skid Plate	1
1/2"-13 X 1" Hex Bolt Gr. 8	4
1/2"-13 Stover Nut Gr. C	4
1/2" Hardened Flat Washer	8

INSTALLATION:

Step 1: Place the vehicle on a flat, level surface and engage the parking brake.

Step 2: Remove the OE crossmember bolts. (Fig. A)





Installation Instructions:

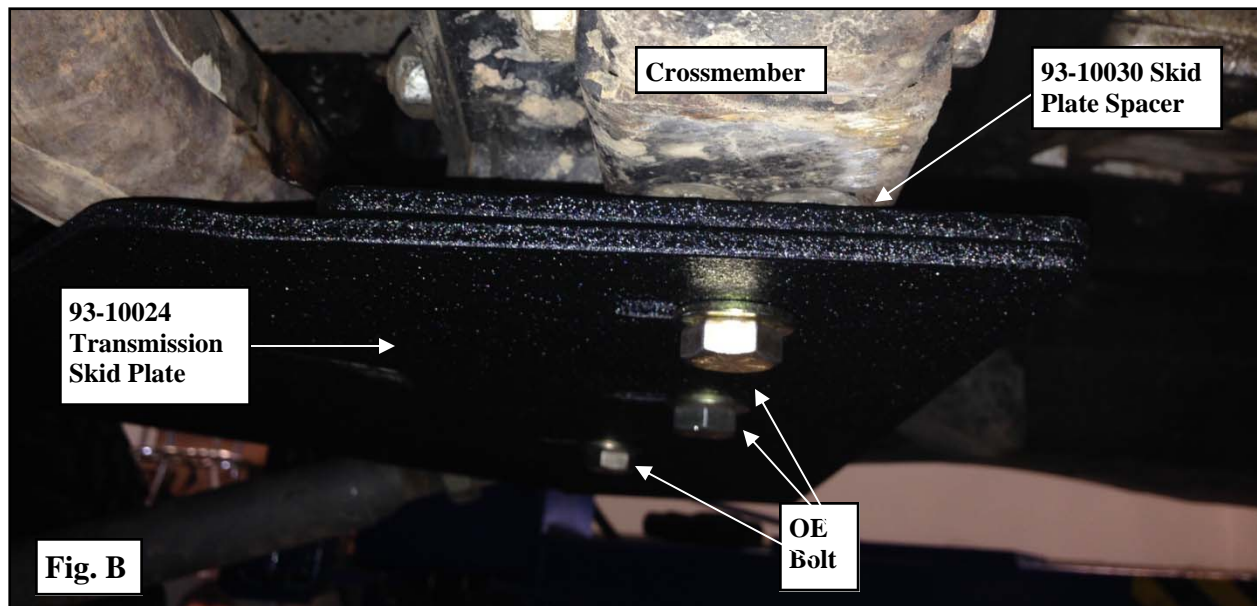
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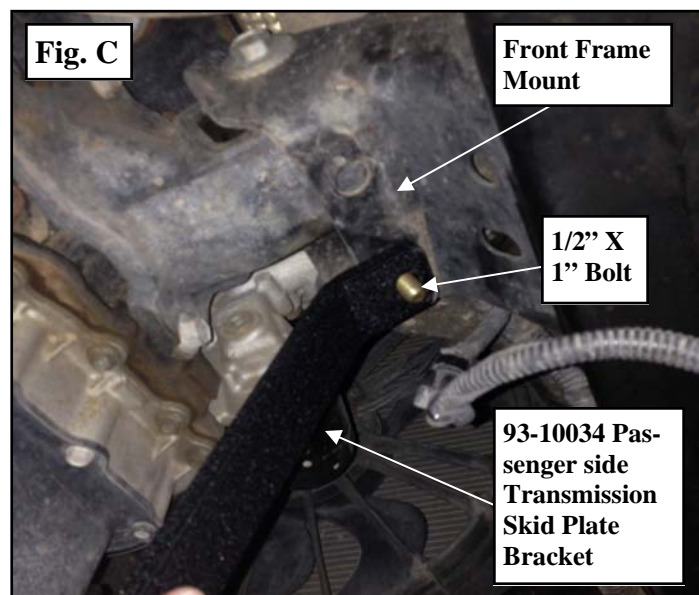
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Step 3: Install the transmission skid plate (93-10024) to the crossmember using the previously removed OE bolts. Do not tighten at this time. Leave the OE bolts loose at this time to aid in alignment. If additional space is needed between the skid plate and exhaust install transmission skid plate spacer (93-10030). (Fig. B)

NOTE: If using transmission skid plate (93-10024) in conjunction with the transfer case skid plate (93-10037), mount the transfer case skid plate under the transmission skid plate to ensure a smooth transition.



Step 4: Install the passenger side transmission skid plate bracket (93-10034) to the front frame mount hole using the supplied 1/2" X 1" bolt and hardware. Leave the 1/2" bolt loose at this time. (Fig. C)





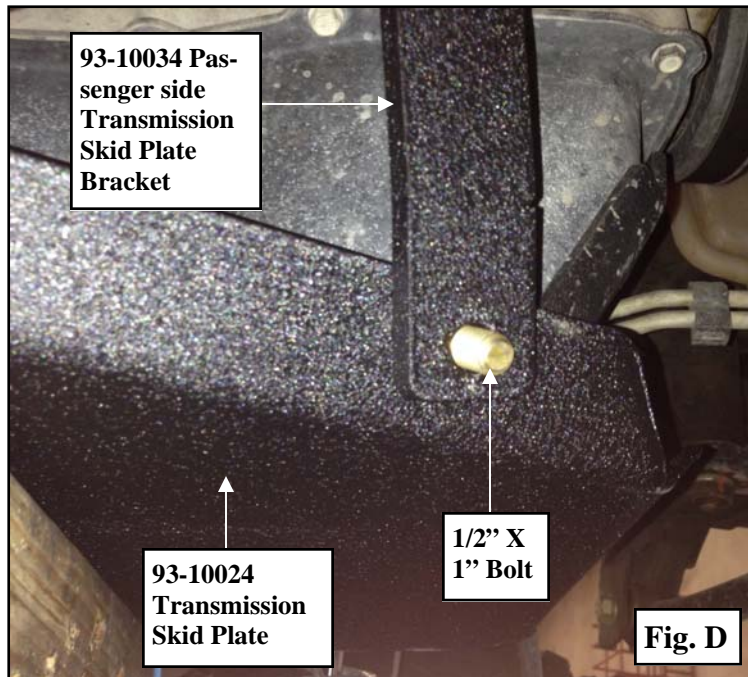
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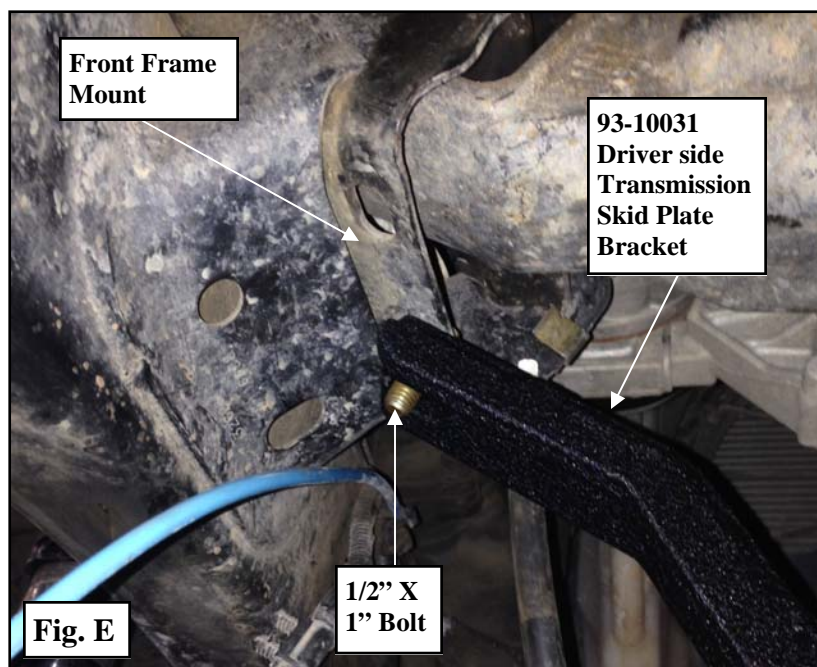
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Step 5: Secure the passenger side transmission skid plate bracket (93-10034) to the front of the transmission skid plate (93-10024) using the supplied 1/2" X 1" bolt and hardware. Leave the 1/2" bolt loose at this time. (Fig. D)



Step 6: Install the driver side transmission skid plate bracket (93-10031) to the front frame mount using the supplied 1/2" X 1" bolt and hardware. Leave the 1/2" bolt loose at this time. (Fig. E)





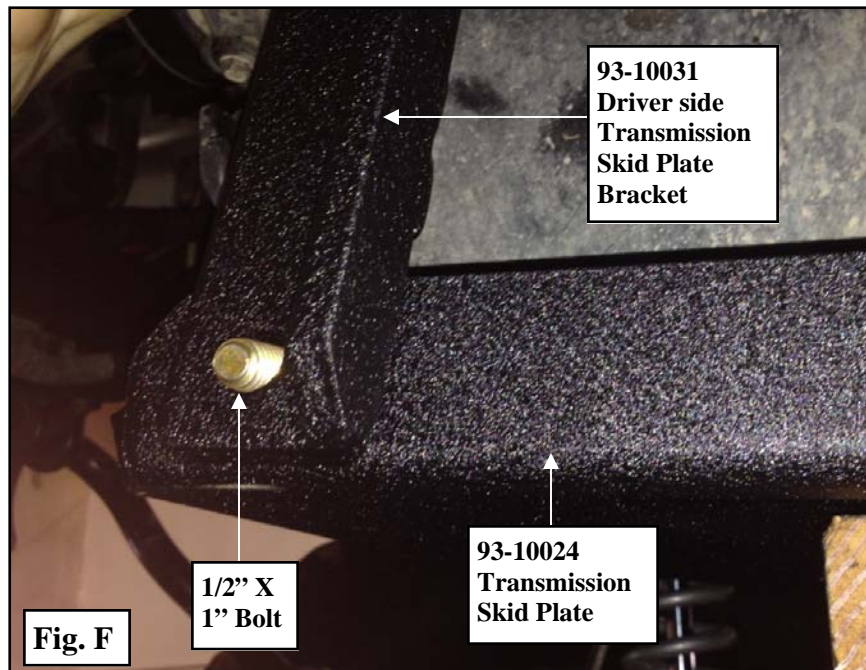
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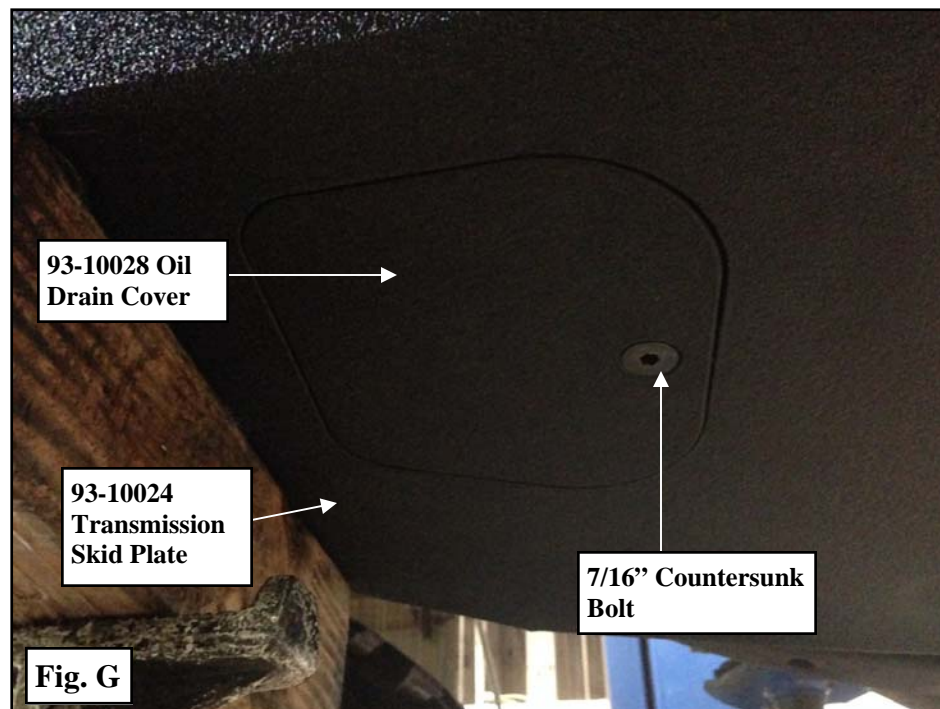
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Step 7: Secure the driver side transmission skid plate bracket (93-10031) to the front of the transmission skid plate (93-10024) using the supplied 1/2" X 1" bolt and hardware. Leave the 1/2" bolt loose at this time. (Fig. F)



Step 8: Install the oil drain cover (93-10028) to the transmission skid plate (93-10024) using the supplied 7/16" countersunk bolt. (Fig. G)





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Step 9: Torque the OE evap canister skid plate hardware to manufacturer's specifications, the 1/2" hardware to ?? ft./lbs. and the 7/16" hardware to 50 ft./lbs.

Step 10: Installation is now complete.

Use this only as a guide for hardware without a called out torque specification in the instruction manual.

Bolt Torque and ID						
Decimal System			Metric System			
All Torques in Ft. Lbs. Maximums						
Bolt Size	Grade 5	Grade 8	Bolt Size	Class 9.8	Class 10.9	Class 12.9
5/16	15	20	M6	5	9	12
3/8	30	45	M8	18	23	27
7/16	45	60	M10	32	45	50
1/2	65	90	M12	55	75	90
9/16	95	130	M14	85	120	145
5/8	135	175	M16	130	165	210
3/4	185	280	M18	170	240	290

<p>1/2-13x1.75 HHCS</p> <p>D T L X</p>	<p>Grade 5 Grade 8</p> <p>(No. of Marks + 2)</p>	<p>M12-1.25x50 HHCS</p> <p>D L X</p>
<p>G = Grade (Bolt Strength)</p> <p>D = Nominal Diameter (Inches)</p> <p>T = Thread Count (Threads per Inch)</p> <p>L = Length (Inches)</p> <p>X = Description (Hex Head Cap Screw)</p>		<p>P = Property Class (Bolt Strength)</p> <p>D = Nominal Diameter (Millimeters)</p> <p>T = Thread Pitch (Thread Width, mm)</p> <p>L = Length (Millimeters)</p> <p>X = Description (Hex Head Cap Screw)</p>

Product cleaning and maintenance instructions

Stainless Steel Finish – Aluminum polish may be used to polish small scratches and scuffs on the finish. Mild soap, window or glass cleaner may be used to clean the finish. **Dual state powder coat finish** – Mild soap, window or glass cleaner may be used to clean the finish. In order to protect the finish, you may wax your product on a regular basis with pure carnauba automotive wax. Do not use any types of soap, polish or was that contains abrasive that could damage the finish. **Textured coated finishes** should be cleaned with a mild soap on a damp sponge. Do not apply polish or was that requires to be removed by means of buffing. This type of wax is commonly used at car wash facilities. **Chrome Finish** – Mild soap, window or glass cleaner may be used to clean the finish. In order to protect the finish you should wax your product on a regular basis with pure carnauba automotive wax. Do not use any types of soap, polish or was that contains abrasive that could damage the finish.