



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)

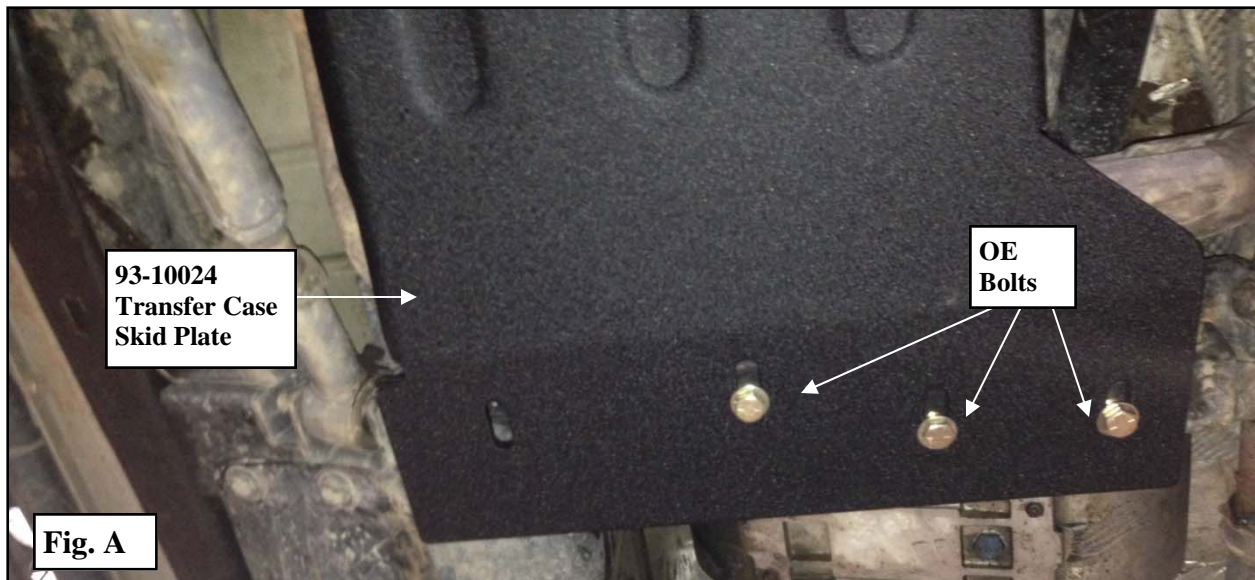


Fig. A

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Installation Instructions:

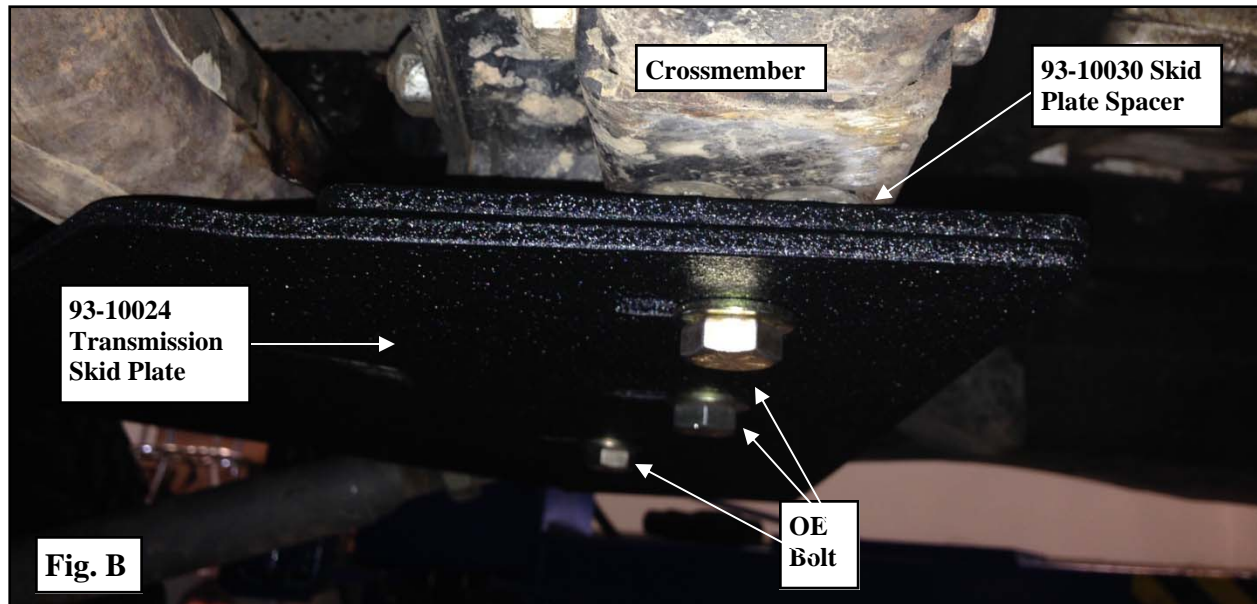
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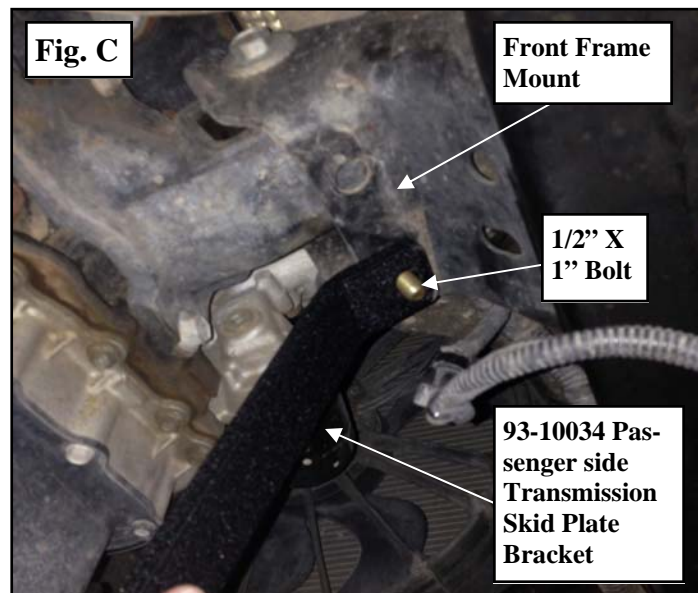
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Step 3: Install the transmission skid plate (**93-10024**) to the crossmember using the previously removed **OE** bolts. Do not tighten at this time. Leave the **OE** bolts loose at this time to aid in alignment. If additional space is needed between 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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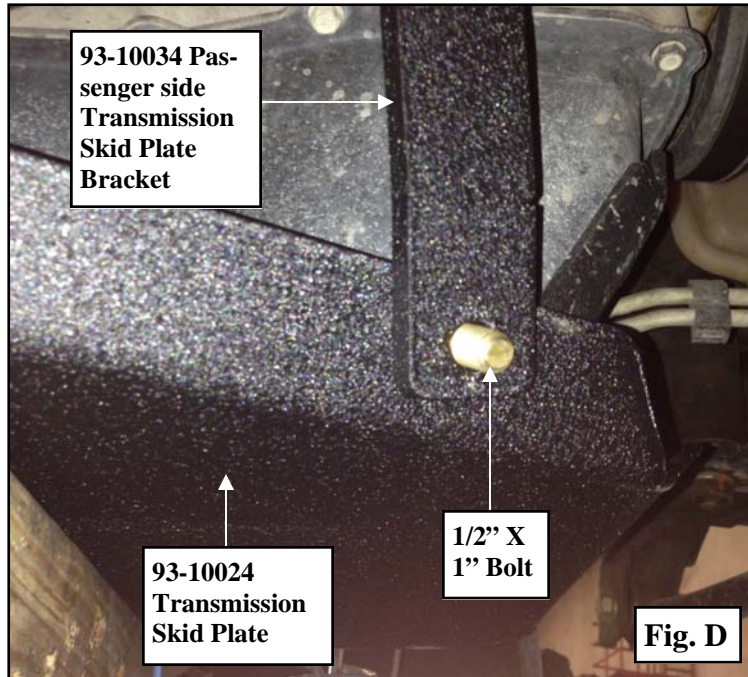
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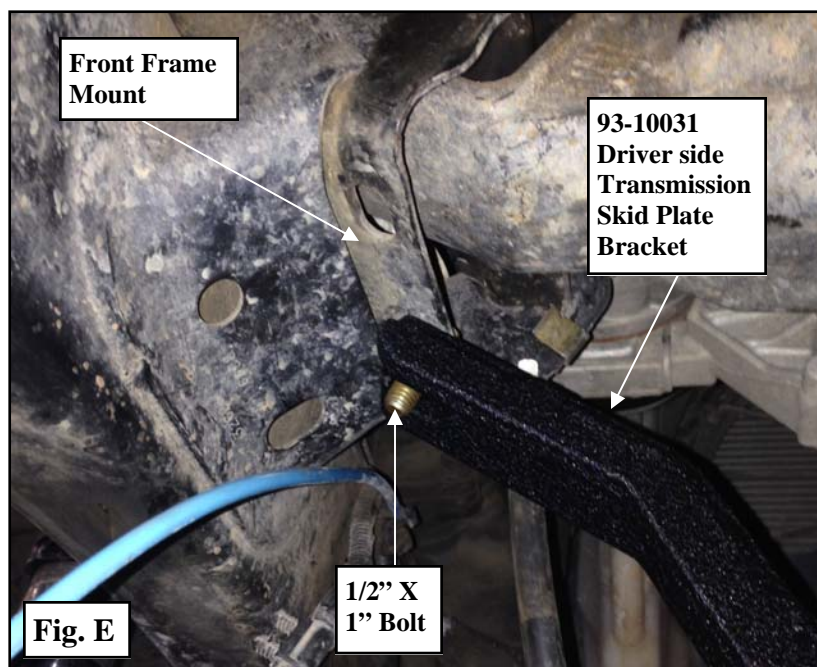
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Step 5: Secure the passenger side transmission skid plate bracket (93-10034) to the front of the transmission skid plate (93-10024) using the supplied 1/2" X 1" bolt and hardware. Leave the 1/2" bolt loose at this time. (Fig. D)



Step 6: Install the driver side transmission skid plate bracket (93-10031) to the front frame mount hole 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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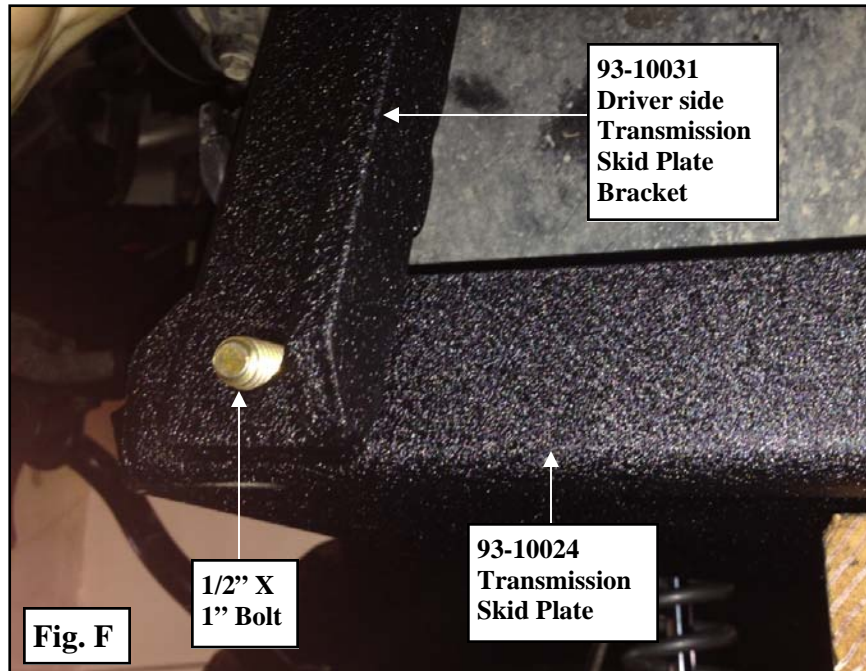
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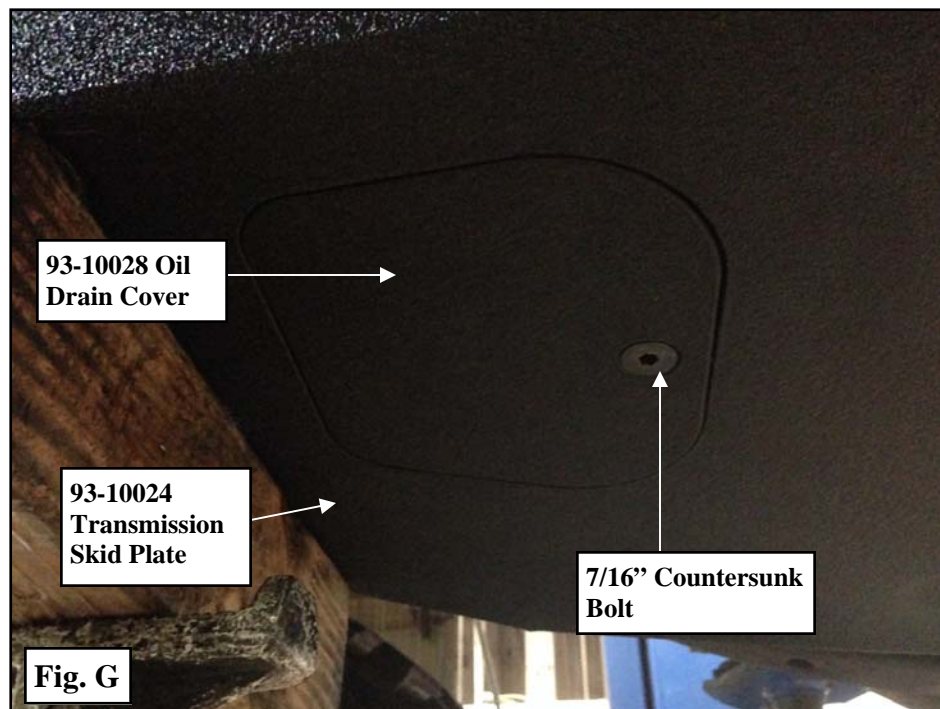
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Step 7: Secure the driver side transmission skid plate bracket (93-10031) to the front of the transmission skid plate (93-10024) using the supplied 1/2" X 1" bolt and hardware. Leave the 1/2" bolt loose at this time. (Fig. F)



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

1/2-13x1.75 HHCS 	Grade 5 Grade 8 (No. of Marks + 2)
	M 2-1.25x50 HHCS

G = Grade (Bolt Strength)
D = Nominal Diameter (Inches)
T = Thread Count (Threads per Inch)
L = Length (Inches)
X = Description (Hex Head Cap Screw)

P = Property Class (Bolt Strength)
D = Nominal Diameter (Millimeters)
T = Thread Pitch (Thread Width, mm)
L = Length (Millimeters)
X = Description (Hex Head Cap Screw)

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.

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Limited Warranties

Smittybilt's products are covered under the following limited warranties only. Note that the duration of the limited warranty differs according to the material and finish of the product purchased. Subject to the duration and conditions of the limited warranty stated below, Smittybilt warrants to the original retail purchaser that its products are free from defects in material and workmanship. All other warranties and representations express or implied, are hereby disclaimed, including fitness for merchantability and buyer's intended use or purpose. All parts are sold "AS IS" except for the limited warranties granted herein. Buyer assumes all risks as to the selection, suitability and performance of all goods and products selected. This limited warranty does not cover damage or impairment in any part due to misuse, improper installation, accident or contact with on-road or off-road hazards, product modification, improper or inadequate cleaning and/or maintenance. Smittybilt is not responsible for items damaged during shipping. This warranty is not transferable from the original buyer. For the original Buyer to be eligible for the limited warranty coverage, the Buyer must provide proof of purchase. Smittybilt strongly recommends returning the warranty registration card.

Customer's remedy hereunder shall be limited only to repair or replacement (at Smittybilt's option) of any defective part(s) returned to Smittybilt at customer's expense. The determination of whether or not a returned part is defective or subject to coverage under the limited warranties stated herein shall be made at Smittybilt's sole discretion.

To assure product quality, Smittybilt reserves the right to change product design, material, specification and finishes without prior notice to customers. This limited warranty gives you specific legal rights and you may also have other rights, which may vary from state to state. Some states do not allow limitations on how long an implied warranty lasts, so the above limitations may not apply as to you. Also, some states do not allow the exclusion or limitation of incidental or consequential damages, so the above limitations or exclusions may not apply to you. Smittybilt reserves the right to discontinue product lines and substitute products, or provide other remedies than those listed in this limited warranty for those discontinued products.

Warning

Rollover and other types of vehicle accidents may result in serious injury or death to you, your passengers and others sharing the road. Smittybilt accessories are decorative and are not intended to reduce or avoid injury or damage in the event of an accident. The weight and location of Smittybilt accessories may affect your vehicles' handling, stability and performance, creating an increased risk of accident or rollover. Before installing any accessory, check state laws and assure that the accessory will not obscure any lights or interfere with proper operation on your vehicle's safety equipment. Consult your owner's manual and the Smittybilt instructions, or additional safety information. Smittybilt products, nor the warnings contained herein, are not a substitute for your safe driving. Don't drink and drive, always use seat belts and don't drive faster than conditions permit.

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