

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

Parts Included	Qty
90-112TU300 Atlas Step	2
90-112TU303 Gasket	4
8mm X 30mm Button Head Torx Bolt	8
8mm Flat Washer	8
64-112TU304 Spacer Cone	8

Tools Required: Socket Wrench Torx Bit Set (T-50 required) Torque Wrench

INSTALLATION:

<u>Step 1:</u> Working on one side of the vehicle at a time, make sure the door is securely shut and insert wood shims under the door for support. (Fig. A)



<u>Step 2:</u> Apply masking tape around the upper and lower door hinges and the door. Mark the alignment of the hinges and door so the hinges can be reinstalled in the same position. (Fig. B)

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<u>Step 3:</u> Be sure the door is shut and securely latched. Using a T50 Torx bit, remove the (2) OE upper and lower hinge mounting bolts. (Fig. C)

NOTE: Be sure the door does not slip off the wood shims.





NOTE: If you are installing this step kit on a 2007 & Up Jeep JK, proceed to step 5.

<u>Step 4:</u> For 2018 & up Jeep JL models, position the Atlas door step (90-112TU300) and (2 Per Step) gaskets (90-112TU303) and (4 Per Step) spacer cones (64-112TU304) onto the upper and lower door hinges and align the previously applied marks on the hinges and the door. Secure using the supplied (4 Per Step) 8mm X 30mm button head torx bolts. (Fig. D)





<u>Step 5:</u> For 2007 & Up Jeep JK models, position the Atlas door step (**90-112TU300**) and (**2 Per Step**) gaskets (**90-112TU303**) onto the upper and lower door hinges and align the previously applied marks on the hinges and the door. Secure using the supplied (**4 Per Step**) **8mm X 30mm** button head torx bolts. (**Fig. E**)



<u>Step 6:</u> Make sure hinges are aligned with previously applied marks. When satisfied with the alignment of the upper and lower door hinges and the door, torque the **8mm** bolts to 24 ft./lbs.

<u>Step 7:</u> Remove the wood shims and check function of the door by opening and closing it. Readjust the door if necessary.

<u>Step 8:</u> Check the function of the Atlas step (90-112TU300). Opening and closing of the step should be snug enough to not open by itself, but not be so stiff that they are difficult to open. Adjust the tension, if necessary, by tightening or loosening the through bolt. Double check the tightness of all hardware. (Fig. F)





Step 9: Repeat steps 1 through 8 for the passenger side.

Step 10: Installation is now complete. (Fig. G)



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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 was that contains abrasive that could damage the finish. Seap, 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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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.

<u>Warning</u>

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.