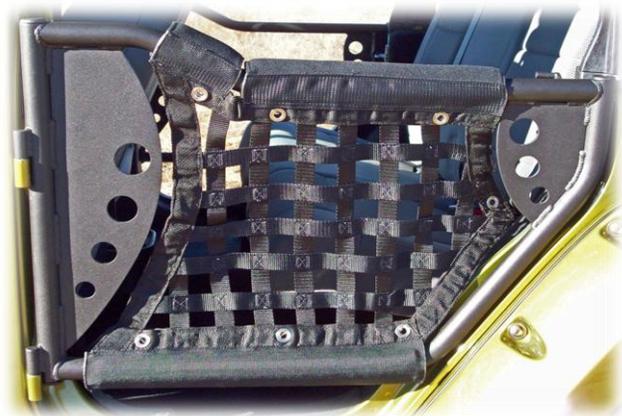


Body Armor 4x4 Trail Doors
PN JK-6135, JK-6136, TJ-6135



BODY ARMOR 4X4

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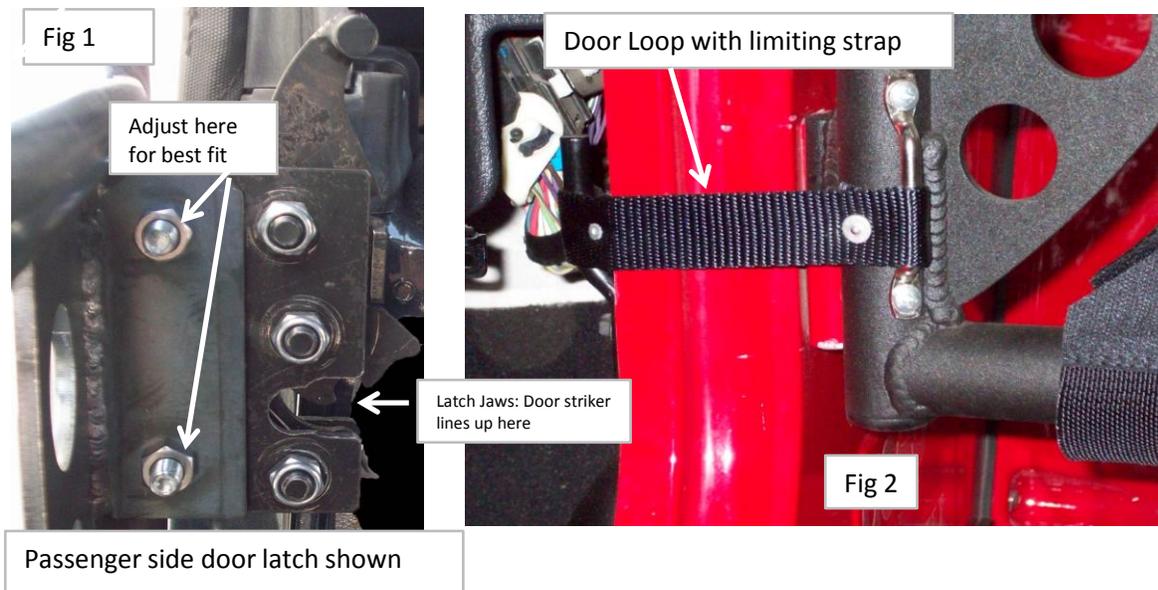
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Safety Warning!

Body Armor 4x4 Trail doors are not designed to provide side impact or roll over protection. Be sure all occupants are wearing seat belts while in the vehicle. Our doors do not have a locking mechanism so be sure that children are properly restrained in approved child safety seats.

Assembly of the Body Armor Trail Door.

- Step 1. Locate hardware pack. Remove chrome loops, limiting straps and screws. Loop one end of the strap over the loop then install onto the lower post of the door with the screws.
- Step 2. Locate door latches. There is a driver and passenger side latch. The latch mounts to the outside of the mounting plate that is welded to the door. Loosely fit the latch to the door with the two bolts, washers and nuts. Make sure that the latch is in the open position prior to closing the door. Do this to all doors. Fig 1.



- Step 3. If you choose, you can install the door webbing at this time, or you can wait until the door has been installed. The Velcro should be facing the inside of the vehicle so that the wrap rolls over the door from the outside of the door to the inside. Adjust to desired tightness

TJ and TJ Unlimited

- Step 1. Fold factory mirrors in so they will not be damaged while in storage. Un-hook the limiting strap inside the door under the dash. Roll down your windows
- Step 2. Loosen the nut on the bottom of the hinge pin, and once removed carefully elevate the door out from the hinge. Reinstall the nuts to the hinge pin on the factory door so that they don't get lost
- Step 3. Lubricate the hinge pins on the Body Armor trail door prior to installation as it will ease installation as well as improve the operation of the doors. Lubricating the latch will also improve their performance
- Step 4. Carefully slide the Trail Door into the factory hinges. Attach the washer and nut to the pin as this will secure the door to the vehicle.

- Step 5. **Adjusting the latch:** The Trail Door latch is designed to be adjusted to allow for the best fit. With the latch loosely attached to the door, carefully close the door so that it comes close to the latch pin on the vehicle. The open area of the latch (the "Jaws") need to be aligned with the striker pin on the vehicle. Once you have lined these up the tighten down the two bolts that attach the latch to the door. ***This may also require adjustment of the lower hinge on the vehicle. The best way to determine if you need to adjust the vehicle hinge is if the door appears to be higher on the latch end. This adjustment is very rare, but may be necessary in order to achieve the best fit.*
- Step 6. **Installation of Accessory Mirrors:** Install in the three pre-drilled holes in the front doors with the hardware that is included (3 screws and nylock nuts) there is a gasket material that is placed between the mirror foot and the outside face of the door. Tighten and adjust mirror as needed. There is a driver and passenger side mirror.

JK and JK Unlimited

- Step 1. Fold factory mirrors in so they will not be damaged while in storage. We recommend roiling down your windows prior to removal as this will protect your windows and makes it easier to handle the doors.
- Step 2. If your vehicle is equipped with power windows you will need to unplug the wiring harness. On the front doors the plug is located under the dash against the side wall. On the rear doors the plug is in the "B" pillar next to the front seats. There is an access panel that easily pulls away giving you access to the plug. You will notice a red sliding latch on the plug. Slide it to the open position, then squeeze the face of the plug, then gently pull on the plug. It should come apart. Be careful not to damage the wiring or plug. Un-hook the limiting strap as well.
- Step 2. Loosen the nut on the bottom of the hinge pin, and once removed carefully elevate the door out from the hinge. Reinstall the nuts to the hinge pin on the factory door so that they don't get lost
- Step 3. Lubricate the hinge pins on the Body Armor trail door prior to installation as it will ease installation as well as improve the operation of the doors.
- Step 4. Carefully slide the Trail Door into the factory hinges. Attach the washer and nut to the pin as this will secure the door to the vehicle.
- Step 5. **Adjusting the latch:** The Trail Door latch is designed to be adjusted to allow for the best fit. With the latch loosely attached to the door, carefully close the door so that it comes close to the latch pin on the vehicle. The open area of the latch (the "Jaws") need to be aligned with the latch pin on the vehicle. Once you have lined these up the tighten down the two bolts that attach the latch to the door. ***This may also require adjustment of the hinge on the vehicle. The best way to determine if you need to adjust the vehicle hinge is if the door appears to be higher on the latch end. This adjustment is very rare, but may be necessary in order to achieve the best fit.*
- Step 6. **Installation of Accessory Mirrors:** Install in the three pre-drilled holes in the front doors with the hardware that is included (3 screws and unlock nuts) there is a gasket material that is placed between the mirror and the outside face of the door. Tighten and adjust mirror as needed. There is a driver and passenger side mirror.



*Thank you for your purchase of Body Armor products
To maintain the look of your doors please keep them clean
especially prior to storage. We recommend that you
lubricate the hinge post and latch when placing the doors in storage
this will prevent any rust from developing.*