



Wrangler JK Front Fender Flares
AC-FF-100-F-JKA, AC-FF-200-F-JKA, AC-FF-300-F-JKA



Parts List

2	Aluminum Fender Flares
2	Fender Flare Gaskets
14	Nutserts
18	5/16" x 1" Stainless Button Head Bolts
2	5/16" x 5/8" Stainless Button Head Bolts
20	5/16" Washers
2	5/16" Nuts
2	Flange Washers
2	Stiffening Brackets

*If any parts listed are missing or damaged please call Rock-Slide Engineering @
 435-752-4580 prior to installation

Installation

1. Remove stock fender flares



2. Hold Rock-Slide fender flare up to body at installation location. Identify and mark the holes on the new fender flare that match stock mounting holes. These holes will be used with nutserts for anchors
3. Drill the marked holes with a $\frac{1}{2}$ " drill bit for the nutserts. The nutserts need to fit securely in each hole. If the $\frac{1}{2}$ " hole is too small, use the drill bit to make the hole slightly larger so the nutsert will push in but still be tight



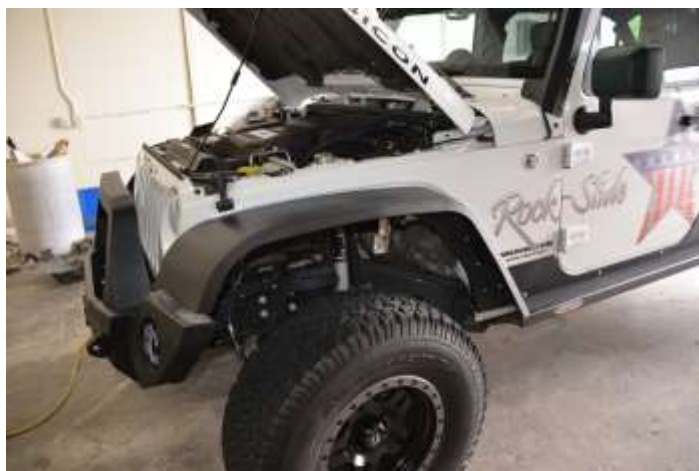
4. Install nutserts into jeep body. Insert and crush the nutsert until it is securely fastened in place. We recommend using a Marsen 325-rn nutsert tool to crush
a. If no crimping tool is available, follow these instructions
 - i. Install by using a $\frac{5}{16}$ "x1.125" minimum length bolt with a $\frac{3}{8}$ " nut

- ii. Put a small amount of grease on the bolt to reduce friction
- iii. Hold the nut steady with an end wrench so the flange of the insert is flush against the body panel
- iv. Tighten the bolt against the nut to crimp the nutsert into place
- v. If the nutsert is rotating, place a star-lock washer between the 3/8" nut and nutsert
- vi. Once the nutsert is crimped into place completely back out the bolt
- vii. If the nutsert ever breaks loose and spins, repeat the process and crimp it tighter to prevent spinning



Nutserts installed

5. Bolt Fender flare to Jeep body using the nutserts locations. When fender flare is secure, mark the location of the remaining holes on the fender flare with no corresponding factory hole. These holes will also be drilled to insert nutserts



5. Remove fender flare and drill the holes just marked with a 1/2" drill bit in order to install nutserts



6. Install nutserts into all the new holes except to two pictured below



Do not install nutserts
in these 2 holes

7. Place the body-stiffening bracket behind the 2 holes without nutserts.



8. Place all the stainless button head bolts through the fender flare. Place the gasket material on the back of the fender flare over the bolts. Loosely bolt to fender flare with gasket attached to Jeep body
9. Remove plastic inner wheel well from the factory fender flare



10. Hold the liner into its originally location to determine where to trim for the area of liner that will no longer fit with the new fender flare. With a marker, draw a line to trim the liner



11. Cut the wheel well liner at the marked line
12. Tuck wheel well liner behind the fender flare and under lip. Bolt liner to stock locations using provided flange washers with stock bolts



13. Tighten all fender flare bolts into the body and into the stiffening bracket. The stiffening bracket will be bolted to the fender flare but not into the body
14. Bolt from factory flare support into the bottom of the fender flare



Place black plastic washers between the brace and the fender flare if you need to level out the flare

15. If the slant angle of the flare needs to be adjusted, the included black plastic washers can be put between the factory bracket and the fender flare mount. (see above)
16. Repeat process for both sides of the Jeep



Thank you for choosing Rock-Slide Engineering products. We value your business and welcome your feedback/suggestions. If you have any concerns please contact us directly @ 435-752-4580. We are here to help you!