



## RIGID SERIES FRONT BUMPER

FB-F-100-JK, FB-F-101-JK, FB-F-102-JK, FB-F-103-JK FB-S-100-JK, FB-S-101-JK, FB-S-102-JK, FB-S-103-JK  
(JKA part number denotes Aluminum products)



Vacuum Canister Relocation Bracket required for years 2010-2016.  
Relocation Brackets can be purchased through R-SE  
\*\*part # AC-CRL-100\*\*

**INSTALLATION INSTRUCTION RSEI 100**

# PARTS LIST



QTY	DESCRIPTION
1	Front Bumper
2	7/16"x5" Bolts
4	7/16"x1" Bolts
10	7/16" Nuts
16	7/16" Washers

## **Optional: Bull Bar**



Steel: 7/16"x1" Bolts (4), 7/16" Washers (4)  
Aluminum: 3/8" Bolts (4), 3/8" Washers (4)

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

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# RIGID SERIES FRONT BUMPER INSTALLATION

## **\*\*WARNING: MUST READ\*\***

DO NOT REMOVE FRONT BUMPER UNTIL YOU HAVE DISCONNECTED THE LIGHT WIRE HARNESS AND LIGHTS. FAILURE TO DO SO CAN RUIN YOUR TRACTION CONTROL SYSTEM.

1. After you have disconnected the light wire harness and lights, remove the stock plastic bumper and skid plate.

### Installing with winch

2. Mount the winch on the bumper before mounting the bumper onto the Jeep.
  - a. Use the hardware provided with the winch to secure it to the bumper b. It is possible to install the winch after the bumper is installed. Some of the largest winches (ex. Warn Powerplant) will need to be installed after bumper is installed
3. If optional Bull Bar is included, mount Bull Bar to bumper prior to installing.
  - a. Mount the R-SE Rigid Series Bull Bar using the following:

Steel: **4** 7/16"x1" bolts, **4** 7/16" washers

Aluminum: **4** 3/8" x 1" Bolts, **4** 3/8" washers

4. Secure the R-SE Rigid Series bumper using the following.
  - a. Use the factory studs on frame rail with included nuts and washers
  - b. **4** 7/16"x1" bolts, 7/16" nuts, **16** 7/16" washers
  - c. You will be using 2 washers per bolt and nut
5. Secure the winch plate by placing the following through the frame into the winch plate.
  - a. **2** 5"x7/16" bolts, **2** 7/16" nuts, **4** 7/16" washer



Failure to secure the winch plate to the frame with the bolts provided will cause winch plate to twist and cause your winch to malfunction.

## LIGHTS

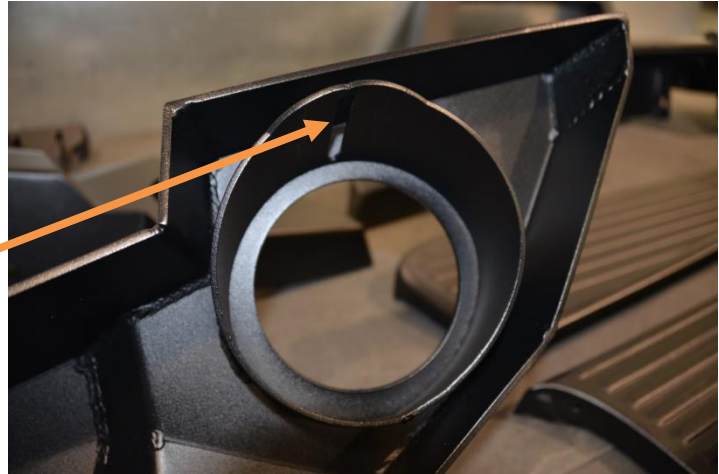
For wiring you can use the stock light harness and use the stock light switch OR you can follow the directions that came with the lights to hook up to the battery directly and use the switch they provide.

To mount the light, bolt the mounting stud into to slot at the top of the light hole pocket.

Adjust the angle of the light and then tighten the bolt securely.

If the light has a grill, position the grill between the light and the inside of bumper.

The grill may need to be turned to be right side up.



Rock-Slide preferred light for ease of installation and fit:

- KC Highlites Apollo Pro Series part #152



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!

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## **Rigid Front Bumper Installation Addendum**

**ATTENTION: Some of the JK Factory Fenders droop and touch the top of the Rigid Front Bumper. This can cause the paint wear off of the bumper.**

**Included is a rubber strip to install on the front edge of the factory fender to protect the bumper.**



**Cut the strip to fit the length of the front edge on both fenders and stick on fender before installing bumper.**

**\*Only necessary with the Jeep factory fender flares.**

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