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# TUBULAR FRONT BUMPER

(2007-2018 WRANGLER JK)

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## INSTALLATION INSTRUCTIONS

### CONTENTS

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- (1) Bumper
- (2) Brackets
- (8) Bolts
- (16) Washers
- (8) Lock Nuts

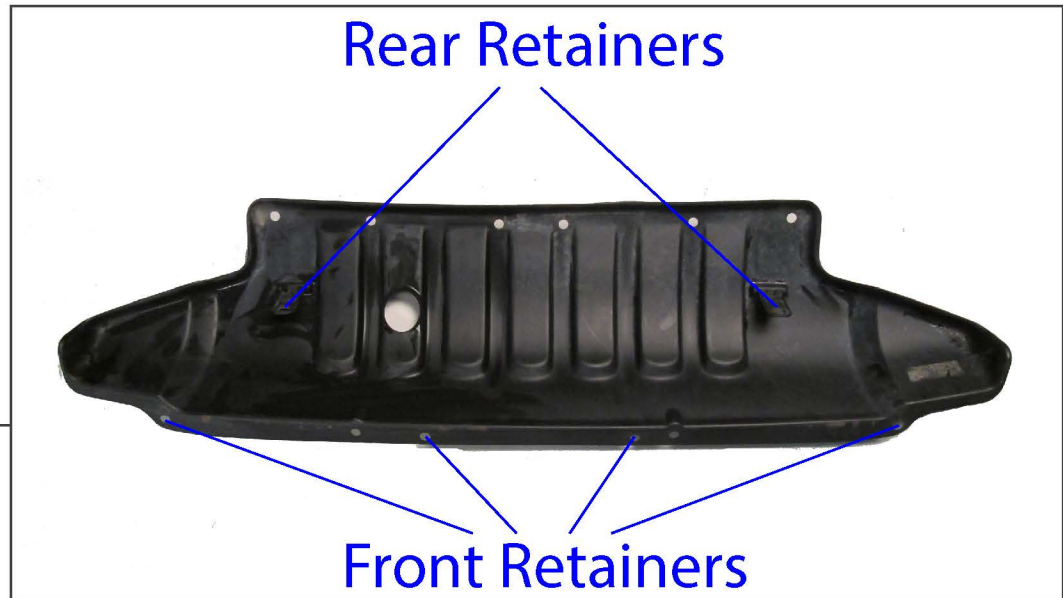
### TOOLS REQUIRED

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- 18, 19mm Wrench/Socket
- Ratchet
- Mallet

SKU # J100168



**STEP 1**

Remove the (4) front and (2) rear plastic push pin splash shield retainers. Remove splash shield from the vehicle.

**STEP 2**

Remove the (8) 18mm nuts on the back of the bumper securing the bumper to the vehicle frame. Pull the bumper away from the vehicle and set aside.



**STEP 3**

Install the included bracket, with the horizontal holes against the front of the vehicle frame holes. The bracket should bend toward the rear of the vehicle. Tighten down the two bracket to frame bolts and hit the top of the bracket with a mallet to angle it inwards slightly at the top.

**STEP 4**

Place the bumper onto the previously mounded brackets by sliding the lower corner of the bumper plate onto the top corner of the bumper bracket. It is a tight fit, but it will slide into place.



**STEP 5**

Make sure the bumper is level to the vehicle, and tighten down the two outer bumper and bumper bracket bolts. Use the included washers on both the bolt and nut side of each hardware connection.

**STEP 6**

Installation is now complete.