



INSTALLATION INSTRUCTIONS

Product: Front Lower Control Arm Skid Plate Kit

Part Number: JKS8301

Applications: 2021-25 Ford Bronco

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Welcome

CONGRATULATIONS on purchasing this front lower control arm skid plate kit from JKS Manufacturing. We are committed to providing you with the best products available and your satisfaction is our first priority.

PLEASE READ these Installation Instructions carefully, and save them for future reference, as they contain important installation and maintenance information.

Important

Designed to be used with factory lower control arms only.

Tools Required

- Hydraulic Floor Jack and Jack Stands
- 18mm Metric Socket
- 19mm Metric Socket
- 22mm Metric Socket & Wrench
- Air Hammer OR Hammer and Punch
- Torque Wrench

Parts

	Description	QTY
A	LCA SKID PLATE - DRV (07001)	1
B	LCA SKID PLATE - PASS (07002)	1
C	FACTORY STRUT BOLT PACK (J167)	1
D	COILOVER BOLT PACK (J166)	1
E	JKS BADGE (03280)	2
F	BADGE RIVET BOLT PACK (887)	1

Installation Instructions

□ 1. DISASSEMBLY

- Park vehicle on clean, flat, and level surface with the front wheels straight. Block the rear wheels from moving.
- Raise the front of the vehicle and place jack stands under the frame rails. Lower the vehicle onto the jack stands.

NOTE: *In order to have adequate working space below the control arm while performing this installation it is important that both front tires are off the ground when lifted and the swaybar IS connected.*

- Remove the front wheels / tires from the vehicle.
- Working on one side at a time, use a 21mm socket to remove the lower strut mounting nuts.
- Once nuts are removed use an air hammer or a hammer and a punch to dislodge the strut studs in the lower strut mount. Discard the lower strut studs.



□ 2. INSTALLATION

⌚ MODELS WITH FACTORY STRUTS

- Use the supplied 14mm bolts, washers, and centerlocking nuts from bolt pack J167 install the lower control arm skid plate with the bolts inserted from the bottom as shown below.
- Once the hardware has been started use a 22mm socket and wrench to snug up the bolts but do not tighten all the way.

⌚ MODELS WITH FOX COILOVERS

- Use the supplied 12mm bolts, and washers from bolt pack J166, apply thread locker and install the lower control arm skid plate with the bolts inserted from the bottom as shown below.
- Once the hardware has been started use a 19mm socket to snug up the bolts to hold the skid in position but do not tighten all the way.



- Once skid plate is aligned: Models with factory struts torque hardware to 66 ft-lbs. Models with Fox coilovers torque hardware to 50 ft-lbs.
- Using the JKS badge and rivets from bolt pack 887 install the JKS badge on the front of your skid plate as shown below.



⌚ ALL MODELS

- Check the alignment of the skid plate on the arm to have an even gap on the front and rear of the arm on the frame side as shown below gap should be roughly $\frac{1}{4}$ in on both sides

- Repeat installation process on opposite side of vehicle.
- Once both skid plates have been installed with hardware torqued, install wheels and torque lug nuts to 100 ft-lbs.

Maintenance

Recheck hardware after 500 miles.

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