

A black Jeep Wrangler is parked on a dirt road in a mountainous area. The vehicle has a black awning installed over the rear passenger area. The background features steep, rocky mountains with patches of snow and dense evergreen forests. The foreground is filled with green bushes and white wildflowers.

# TUNE<sup>®</sup>

## Barn Door to Awning Door Swap Guide

# REQUIRED TOOLS

Channel Locks

Torque Wrench

Tape Measure

Drill/Impact

Flat Head Screwdriver

T27 Bit (long)

Heat Gun

T40 Torque Bit

Scissors



# Unboxing and Preparation

1. Open cardboard box remove the delivered hardware.
2. Hardware should consists of two rear door latches, two rear door ball stud jigs, rear awning door, two gas struts, rear door gasket, rear door seal and hardware.
3. Remove corner bracket cover using T40 (Fig 2+3)
  - a. This will exposed the plug bolts that will be replaced by the rear door latches.
4. Gather required tools.
5. Prepare something soft and cushiony to lay doors on.

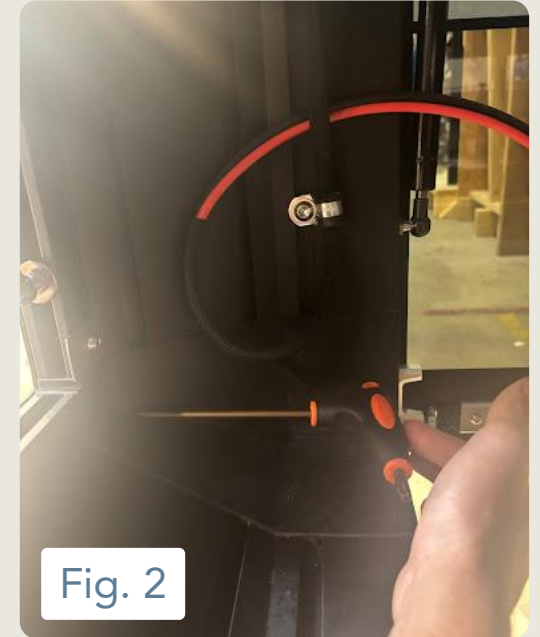


Fig. 2

\*Image does not include Awning Door\*



Fig. 3

# Removing Barn Doors

1. Remove the gas struts on the barn door by using a flathead screwdriver to move the collar of the strut head.
2. Remove the top door gasket by grabbing and pulling out.
3. Lift the barn doors off of the hinges.
4. Store the barns doors somewhere safe.
  - a. Include the four white colored spacers from the hinge when storing the door. Do Not Lose.
5. Pull off rear door gasket.



# Installing Hardware

1. Install rear door latch using M6 bolts. Place metal latch into chanel and align the holes to insert the bolts. Using a T25 tighten down the bolts until latch is sturdy.
2. Replace corner bracket cover.
3. Using measuring tape and a T40, insert rear door ball stud jig. Center the ball stud at 15.5" from the top of the support profile.

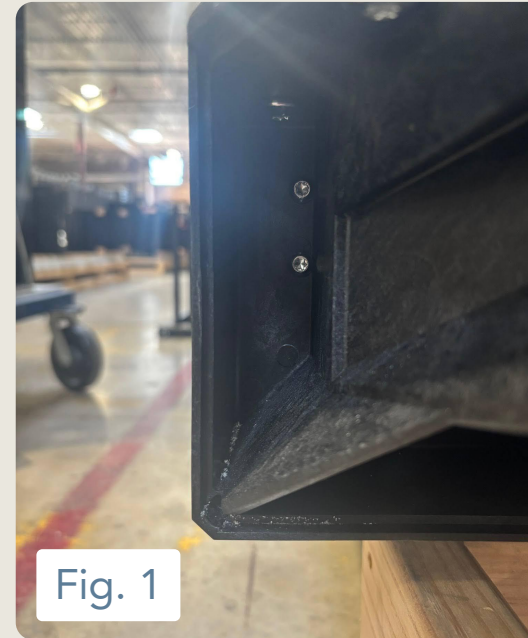


Fig. 1

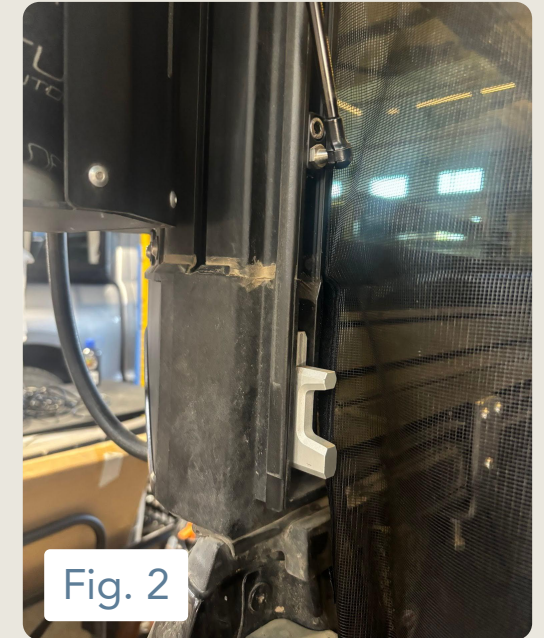


Fig. 2

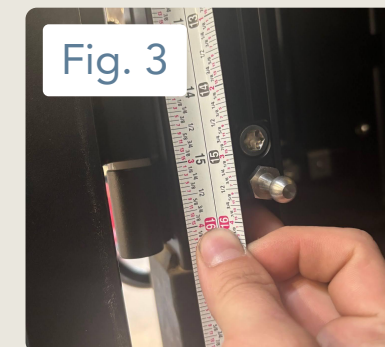


Fig. 3

# Installing Awning Door



1. Attach gas struts to ball studs.
  - a. Thin side goes on camper; thick side goes on door.
2. Install awning door by placing the hinge into the support profile. Apply slight upward force to ensure the hinge is properly sitting in hinge channel. (Fig 2)
3. Apply rear door seal.
  - a. Trim to fit.
4. Test functionality of door, struts, and latches.

# Safety Disclaimer and Acknowledgment

By using the barn doors and its associated components, you acknowledge and agree to adhere to the following safety instructions and terms:

## Proper Installation and Hardware Tightening:

All hardware must be adequately tightened to ensure secure installation of the hardware. Loose hardware may lead to improper installation, resulting in potential damage to the vehicle or injury.

Ensure that all fasteners are checked and tightened before use of the camper unit. Periodic inspection is recommended to maintain safety during transportation.

## Hammer Nut Engagement:

Locking Pins must be fully engaged around the neck of the strut to ensure the Gas Strut remains securely attached. Failure to fully engage the locking pin may result in the gas strut detaching while driving, leading to potential accidents, property damage, or injury.

## Responsibility and Indemnification:

By using this product, the user agrees to indemnify, defend, and hold harmless the manufacturer, distributor, seller, and their affiliates, employees, and agents from any claims, damages, injuries, or losses that result from improper use, installation, or failure to follow the provided safety guidelines.

This indemnity includes any legal costs and expenses incurred in defending against such claims, including those related to negligence, misuse, or failure to adhere to the product's instructions.