

## FINDING THE CORRECT LOCATION FOR MOUNTING

### For recreational trailer or 5th wheel:

#### Step 1a:

Park on Level Ground. Check ground clearance. Chock all tires.

#### Step 2a:

Draw a string from the front corner of the trailer frame (A), back to the bottom of the front tire. Do the same from the rear to the rear tire as illustrated below (B).

(Any objects extending beyond these lines could be damaged, dragged off or destroyed in uneven terrain, entering or exiting driveways, driving off road, etc.)

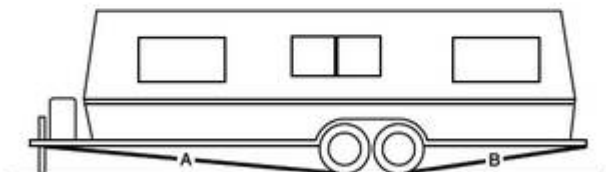
### For motorhome:

#### Step 1b:

Park your Motorhome on level ground. Check ground clearance. Chock all tires and apply emergency brake.

#### Step 2b:

Draw a string from the front bumper, back to the bottom of the front tire. Do the same from the rear bumper (or overhang) to the rear tire as illustrated below. (Any objects hanging over these lines could be damaged, dragged off or destroyed in uneven terrain, entering or exiting driveways, driving off road, etc.)



### When selecting mounting placement, be sure:

- There is sufficient ground clearance.
- All jack handle receivers will be accessible
- There is ample clearance from other under-chassis components.

## INSTALLATION

**CAUTION:** Wear appropriate safety equipment during installation: eye protection, gloves, welding clothes, etc.

### Step 3: Select the location of each scissor jack along the frame.

- Place each jack nearest to either end of the frame (front or back) without going outside of the strings. Hold fully collapsed jack in place with C-clamps or ViseGrips. Make sure handle receivers are facing outward, but not extending out past side of trailer.
- Open and close using the jack handle to ensure there is no contact with or obstruction of any under chassis components such as plumbing or exhaust, etc.
- Move the jack as needed to find the best location.

## INSTALLATION

### Step 4:

After determining the location, open the jack until it touches the ground, using enough pressure so the jack won't move during installation. Repeat these steps for all jacks prior to final installation.

### Step 5a: Bolt-On Installation

**Warning** Before drilling make sure the drill will not damage any under chassis components routed inside the vehicle frame such as electrical, gas, water, generator fuel lines, holding tank plumbing, water heater, etc.

- After determining your location, use the mounting plate as a template and mark the locations of the four holes on the vehicle frame. Remove the scissor jack.
- Mark the center of each hole location with a center punch and hammer.
- Drill 1/8" pilot holes and finish by drilling holes with an 11/32" diameter drill bit.
- Reposition jack. Use a 9/16" socket and ratchet to install the jacks to the vehicle frame using four bolts and four lock washers per jack. (Figure 1)
- Once installation is complete, apply included decals to the exterior of trailer to identify the location of each drive screw. Lubricate scissor leveler screw with lithium grease. (Reapply lubrication once a year).

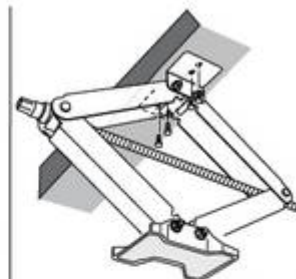


Figure 1

### Step 5b: Weld-on Installation

**Warning** Before welding, make sure the weld will not damage any under chassis components routed inside the vehicle frame such as: electrical, gas, water, generator fuel lines, holding tank plumbing, water heater, etc.)

- Before welding, make sure you follow all welder manufacturer safety precautions.
- After determining your location, weld each mounting plate to the vehicle frame with four 1" long welds, as shown. (Figure 2)
- Once installation is complete, apply included decals to the exterior of trailer to identify the location of each drive screw. Lubricate scissor leveler screw with lithium grease. (Reapply lubrication once a year).

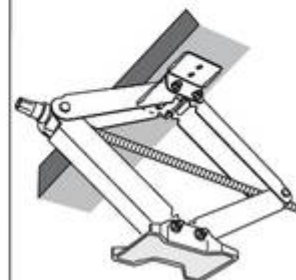


Figure 2

## OPERATING PROCEDURES

### Step 1:

Park RV on level ground and prevent wheels from rolling using emergency brake and tire chocks.

### Step 2:

Level RV front and back using tongue jack or landing gear.

### Step 3:

Crank scissor jack(s) (on lowest side of vehicle) down first to get level. Use jacks on opposite side to stabilize.

## Warning

Do not use the scissor jack to lift excessive weight or tires off the ground – vehicle frame and door jam damage may result.

- Use only the stock handle supplied.
- Do not use a cheater bar handle or impact wrench.
- Do not use this scissor jack for any purpose other than intended.
- Do not use this scissor jack as a tire changing jack.