

**IMPORTANT: READ THE FOLLOWING INFORMATION BEFORE OPERATING YOUR:**



# MODEL 25038 TWIN PIN STABILIZING JACK

FOR USE ON FIFTH WHEEL TRAVEL TRAILERS

## ASSEMBLY AND OPERATING INSTRUCTIONS



**Stored Position**



**Extended Position**

## BOLT-ON INSTALLATION INSTRUCTIONS

**WARNING: BEFORE DRILLING HOLES INTO THE PIN BOX OR FRAME MEMBERS BE SURE THERE ARE NO ITEMS THE DRILL WILL DAMAGE INSIDE THE PINBOX OR FRAME (i.e.: electrical lines, braking or towing related items, etc.) ALSO CHECK WITH THE TRAILER MANUFACTURER OR SELLING DEALER TO MAKE SURE NO WARRANTIES ARE AFFECTED BY DRILLING INTO THE TRAILER FRAME OR PIN BOX.**

**STEP 1:** Park and level your fifth-wheel by using the landing gear. Prevent wheels from rolling by using tire chocks.

**STEP 2:** When selecting placement for installation be sure the desired position for the Swivel Ball Mount Bracket will allow the TwinPin to rotate freely in either direction after installation is complete. Also ensure the desired position for the bracket will not interfere with the operation of any previously installed lights, safety braking breakaway devices, or hitching mechanisms.

**STEP 3:** After identifying the desired location use the Swivel Ball Mount Bracket as a template by marking the center of each hole with a pencil or marker that can be easily seen.

**STEP 4:** Begin drilling the mounting holes at the indicated marks by using a power screwdriver or pneumatic screw gun, and the provided self-tapping metal screws. Drill the screws enough to create the mounting holes but do not tighten completely. Remove the screws and place the Swivel Ball Mount Bracket in the desired location & reinsert screws. Tighten the screws to secure the bracket. (See **Figure 1** on next page) **DO NOT OVER TIGHTEN THE SCREWS AS YOU CAN STRIP THE MOUNTING HOLES.**

**STEP 5:** Attach the TwinPin leg to the Swivel Ball Mount Bracket using the provided retaining pins. Double check the mounting location to make sure the TwinPin is allowed to rotate freely upon the Swivel Ball Mount Bracket in each direction. Make any necessary adjustments if needed.

**STEP 6:** Repeat steps 1 thru 5 on opposite TwinPin leg.

**STEP 7:** THIS STEP IS ONLY NECESSARY IF YOU WISH TO STORE THE TWINPIN ON YOUR FIFTH-WHEEL WHEN NOT IN USE. With the TwinPin secured to the Swivel Ball Mount Bracket swing the retracted TwinPin until it is parallel to the side of your pin box pointing towards the body of your fifth-wheel (pointing aft). Locate a frame rail to mount the included storage bracket. This bracket must be installed at least 16 inches from the center of the swivel ball mount bracket (**Figure 1**). Be sure the mounting location for the storage bracket will allow the retracted TwinPin to be stored easily and will not interfere with previously installed lights, storage doors, or storage door retainers. Use the storage bracket as a template to mark the center of each hole with a pencil or marker that can be easily seen.

**STEP 8:** Begin drilling the mounting holes at the indicated marks by using a power screwdriver or pneumatic screw gun, and the provided self tapping metal screws. Drill the screws enough to create the mounting holes but do not tighten completely. Remove screws and place the storage bracket in the desired location & reinsert screws. Tighten the screws to secure the bracket. **DO NOT OVER TIGHTEN THE SCREWS AS YOU CAN STRIP THE MOUNTING HOLES.** After installing the storage bracket, attach the rubber bumper using the 1/4" bolt and lock nut (**Figure 2**).

**STEP 9:** Swing the retracted TwinPin leg into the storage bracket and secure it using the provided pin and anti-rattle pad. Make any necessary adjustments if needed.

**STEP 10:** Repeat steps 7 thru 9 on opposite TwinPin leg.

# OPERATING INSTRUCTIONS

**THIS STABILIZING JACK WAS DESIGNED FOR:  
STABILIZING THE FRONT HALF OF A 5TH WHEEL TRAVEL TRAILER  
BY APPLYING SLIGHT PRESSURE AGAINST THE KING PIN.**



## **SAFETY WARNINGS:**



- **DO NOT** ATTEMPT TO USE THIS JACK FOR LEVELING.
- **DO NOT** ATTEMPT TO USE THIS JACK FOR LIFTING OR TAKING THE LOAD OFF THE TRAILER'S LANDING GEAR.
- **DO NOT** ATTEMPT TO USE THIS STABILIZING JACK FOR ANY PURPOSE OTHER THAN ITS INTENDED DESIGN.

**STEP 1:** Park your fifth-wheel on level ground & prevent wheels from rolling using tire chocks.

**STEP 2:** Use the landing gear to level the fifth-wheel fore and aft.

**STEP 3a:** If the TwinPin is stored on the fifth-wheel remove the storage pin and swing the leg towards the landing gear footpad. Remove the two leg retaining pins and extend the leg foot bracket so it rests on the landing gear footpad. Reinsert the two leg retaining pins to secure leg in an operational position.

**STEP 3b:** If the TwinPin is not stored on the fifth-wheel, mount the TwinPin to the Swivel Ball Mount Bracket using the retaining pin. Swing the leg towards the landing gear footpad. Remove the two leg retaining pins and extend the leg foot bracket so it rests on the landing gear footpad. Reinsert the two leg retaining pins to secure leg in an operational position.

**STEP 4:** Repeat step 3a or 3b on the opposite TwinPin leg.

**STEP 5:** Using the included ratchet wrench, apply tension to each TwinPin leg by cranking to extend the TwinPin. This can possibly cause the TwinPin's leg foot bracket to shift to a more secured position against the landing gear footpad. Be sure that the leg foot bracket rests snugly against the foot pad. Once you have applied enough tension against the landing gear legs, the side-to-side motion in the front of the fifth-wheel will be stabilized. **NOTE: DO NOT OVERCRANK EACH TWINPIN LEG; THIS MAY CAUSE DAMAGE TO THE LANDING GEAR LEGS.** There only needs to be enough tension applied to take the 'slop' out of the TwinPin and the landing gear legs. For a more stable fifth-wheel, we recommend the use of BAL's 28005 Deluxe Tire Locking Chock on each side of the RV.

**STEP 6:** This elimination of spacing between the internal posts on the legs will help provide a more stable foundation for the fifth-wheel and get rid of unwanted rocking and pitching while using the fifth-wheel. ENJOY YOUR RV EXPERIENCE!

# STORAGE INSTRUCTIONS

**STEP 1:** Remove tension to each TwinPin leg by cranking to retract the TwinPin using the included ratchet wrench.

**STEP 2:** Shorten each TwinPin leg by removing the leg retaining pins and retracting them into the outer TwinPin leg. Reattach the leg retaining pins to secure the legs in the retracted position.

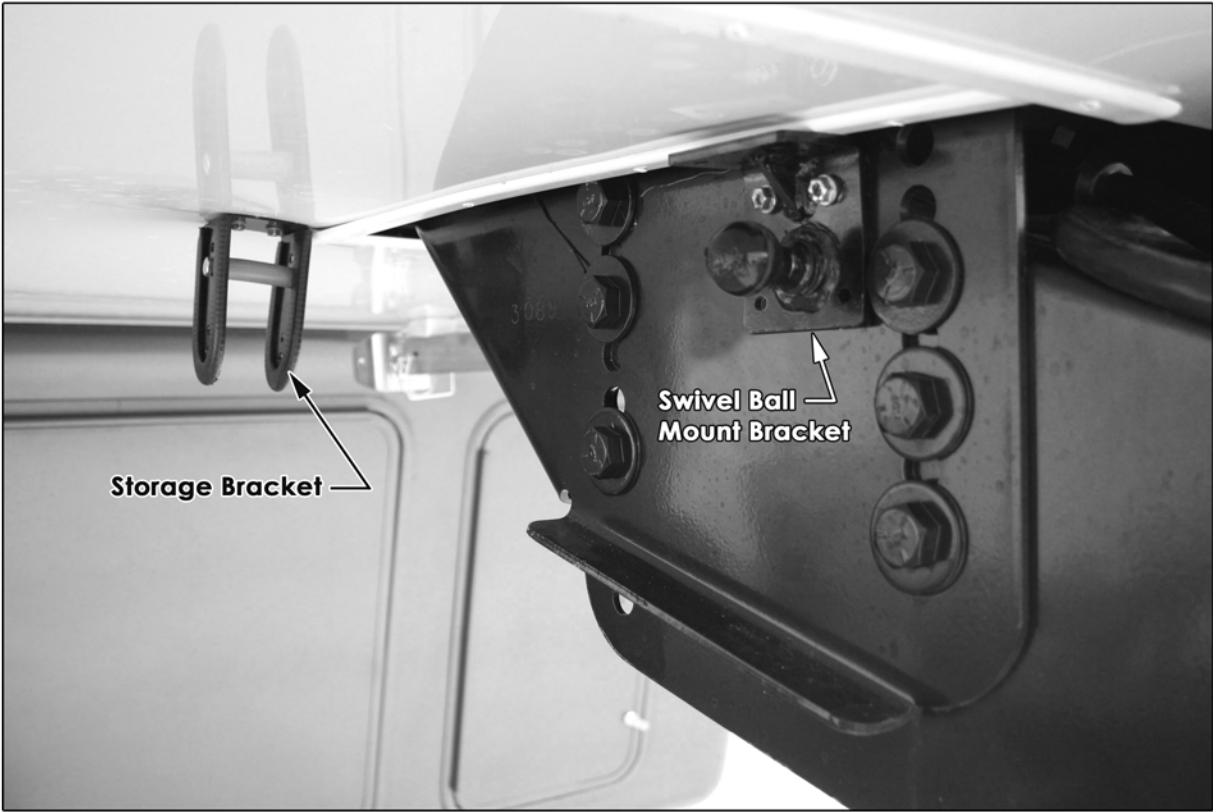
**STEP 3:** If storing the TwinPin on the fifth-wheel, swing the retracted TwinPin leg into the storage bracket and secure using the provided pin and anti-rattle pad. Repeat on the opposite side. If not storing the TwinPin on the fifth-wheel simply remove the retaining pin at the swivel ball mount bracket and store in the desired location.



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**Figure 1**



**Figure 2**