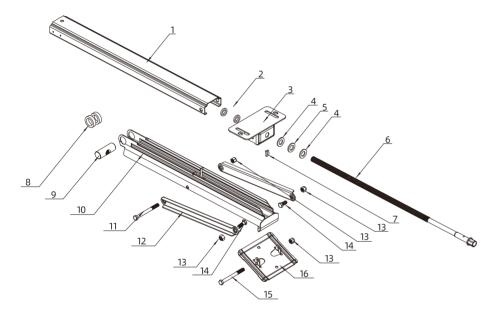
# SAFE USE REGULATIONS

- 1. This product is used as an RV leveling system and is not allowed to be used to change tires.
- 2. This product is prohibited from overload use.
- 3. The jack should be used on a level and solid ground.
- 4. The parking brake should be activated before using the jack.
- 5. Use wheel chocks to secure the tires before using the jack.
- 6. It is prohibited to be used as a tow bar jack.
- 7. When the vehicle is jacked up, it is prohibited to place any part of the body on the bottom of the RV.
- 8. Before moving the RV, make sure the jack has been fully retracted.

# **SAFE USE REGULATIONS**



No.	DESCRIPTION	QUANTITY	No.	DESCRIPTION	QUANTITY
1	C-jack beam	1	9	Screw Nut	1
2	Jack pin retaining ring	2	10	Arm Assembly	2
3	Support board	1	11	Hex Bolt	1
4	Gasket	2	12	Link	2
5	Wear pads	1	13	M10 Damping Nut	1
6	Drive Rod	1	14	Hex Screw	1
7	Plug	1	15	Hex Bolt for Iron plate feet	1
8	Screw Septa	2	16	Iron plate feet 2	





SEAFLO Powered Stabilizing Jack combines the strength of a leveling jack and the steadiness you get from a stabilizing jack. It is designed for use with travel trailers and fifth wheel trailers. Each leg operates independently, navigating the surface until safely secured in place.

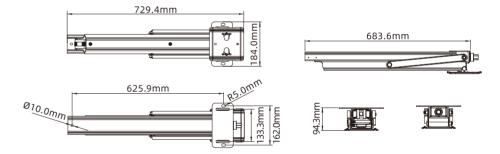
### **FEATURES**

- Each leg operates independently, navigating the surface until safely secured in place
- Automatically adjust to uneven, rugged terrain
- Durable Construction allows for stabilizing increased loads and fine leveling
- Strong corrosion resistance, light weight and high strength

# **TECHNICAL DATA**

Model	Frame To Ground Dimension	Static Load Capacit	Packaging includes
SFSJS-4000-600-01	4" to 25"	4000lbs	Single Jack

# **DIMESIONAL DRAWING**



### INSTALLATION AND OPERATING INSTRUCTIONS

This powered stabilizing jack is designed for: fine leveling and stabilizing travel trailers and 5th wheel trailers

## **A** WARNING

Do not attempt to use this stabilizing jack to lift excessive weight or tires off the ground - vehicle frame and door jamb damage may occur.

Do not attempt to use this stabilizing jack for purposes other than its intended design.

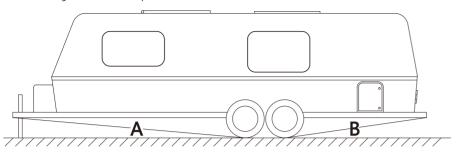
**CAUTION:** Some RV's may be designed and manufactured with sub-frames that are not capable of handling additional force over and above the intended strength to support the cabin weight. Contact your RV manufacturer for sub-frame strength information prior to using this Powered 'C' Jack.

SEAFLO CANNOT BE HELD RESPONSIBLE FOR ANY DAMAGES DUE TO IMPROPER USE OF THIS PRODUCT.
SEAFLO CANNOT BE HELD ACCOUNTABLE FOR THE STRUCTURAL INTEGRITY OF ANY RV FRAME.

page 1

### **DETERMINING THE CORRECT MOUNTING LOCATION**

**NOTE:** Check ground clearance prior to installation.



#### TRAVEL TRAILER AND 5TH WHEEL TRAILER MOUNTING PLACEMENT

STEP 1: PARK ON LEVEL GROUND

FRONT: Draw a string from the front corner of the trailer frame to the bottom of the front tire (A).

REAR: Draw a string from the bottom of the back tire to the back corner of the trailer frame (B).

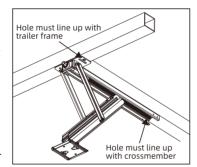
NOTE: Any object protruding below these lines can be damaged, dragged off or destroyed in uneven terrain, entering or exiting driveways, driving off read, etc.

#### INSTALLATION WITHOUT CENTER SUPPORT CHANNEL

SEAFLO C-type Stabilizing Jack are designed to mount to the trailer frame where the crossmember meets the main framemember. On some trailers the frame is enclosed with an underskin. To find frame cross members, locate screw or rivet line that uses a crossmember to support the underskin. NOTE: Using the criteria above under the title "Determining Correct Mounting Location", do the following:

A. Find the closest existing crossmember to secure the "C" stabilizer and provide clear ground clearance.

B. If there is no crossmember at the desired location, use a support channel to support the inside channel of both jacks.

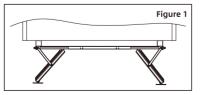


# **INSTALLATION WITH CENTER SUPPORT CHANNEL**

Tools required: hammer, center punch, high speed drill, 13/64" diameter drill bit, & 3/8" bit socket NOTE: Park trailer on level ground. Prevent wheels from rolling by using tire chocks, landing gear, or tongue jack.

#### INSTALLATION WITH SELF-DRILLING SCREWS

STEP 1. Remove stabilizer from package and slide channel halves together if telescoping center channel is used. Crank stabilizers partially open so they fit under the trailer frame. Slide entire assembly under trailer frame to location that provides proper ground clearance. Crank open stabilizers to contact trailer frame so that stabilizer assembly supports itself (Figure 1)



page 2

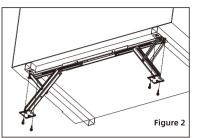
- NOTE 1: Be sure to maintain at least a 6" overlap between the jacks and support channel.
- NOTE 2: Frame crossmember must be present if center support channel is not used.

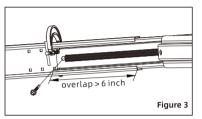
STEP 2. With the stabilizer in the desired location, use the mounting plates as a template. Mark the mounting hole locations on the trailer frame with a center punch. Drill (2) each) 13/64" holes into the trailer frame at each end of the stabilizer assembly corresponding to the holes in the mounting plates

STEP 3. Using 3/8" socket bit & drill, attach the stabilizer to the trailer frame with four 1/4" self-drilling screws & star washers(Figure 2).

STEP 4. For installations using center support channel, use a small "C" clamp to hold jacks & support channel in place. Drill two 13/64" diameter holes in the overlap area through both jacks and support channel. Using a3/8" socket, run the 1/4self-drilling screws with star washers into place(Figure 3). For installations without center support channel, run 1/4" self-drilling screws through hole at end of jacks into crossmember.

STEP 5. Crank stabilizers up before moving trailer.



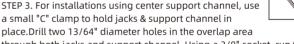


#### WELD-ON INSTALLATION

STEP 1. Refer to Step 1 of "Installation With Self-Drilling" Screw"

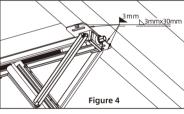
STEP 2. With stabilizer in desired location, clamp in place and weld (4) 1" welds near mounting holes as shown (Figure 4).

STEP 3. For installations using center support channel, use a small "C" clamp to hold jacks & support channel in



through both jacks and support channel. Using a 3/8" socket, run the 1/4" self-drilling screws with star washers into place(Figure 3)For installations without center support channel, run 1/4"self-drilling screws through hole at end of jacks into crossmember.

STEP 4. Crank stabilizers up before moving trailer.



# **OPERATION**

STEP 1. Park RV on level ground, prevent wheels from rolling by using tire chocks.

STEP 2. Level trailer fore and aft using tongue jack or landing gear.

STEP 3. Check level gauge for low side of trailer, crank down stabilizers on low side first, bringing the trailer to a fine level position.

STEP 4. Crank down stabilizers on opposite side of trailer to insure maximum stability. Then re-snug stabilizers on low side of trailer if necessary

NOTE - BEFORE MOVING TRAILER: Crank up stabilizers to fully closed position and tighten 1/4 turn to secure in travel position (this prevents stabilizers from working open due to road vibration)

MAINTENANCE: Use small amounts of WD-40 or similar lubricant on drive screw threads and bolt locations as required.

page \_