

*Eastwood*

DO THE JOB RIGHT.

Item #30169

# 2 TON ALUMINUM FLOOR JACK INSTRUCTIONS



The **Eastwood 2 Ton Aluminum Double-Piston Hydraulic Floor Jack** raises the vehicle quickly, and with a 3-1/2" minimum saddle height, it gets under low-profile vehicles without a problem. It's made of strong, lightweight, aluminum for easy maneuvering around your garage. Meets ANSI specs.

## SPECIFICATIONS

LIFTING CAPACITY	2 Tons (4000 lbs.)
MIN. SADDLE HEIGHT	3-1/2"
MAX. LIFT HEIGHT	18-3/8"
HANDLE LENGTH	47-3/4"

LENGTH	25"
WIDTH	12-1/2"
WEIGHT	45 lbs.

## SAFETY INFORMATION



### READ INSTRUCTIONS!

- Read this entire manual before set up and use.
- Keep this manual in a safe location as it will be necessary to refer to it often.



### SAFETY WARNINGS



- Always wear ANSI-rated eye and hand protection when using this jack.
- Keep children away from work area.
- Pinch Hazard. Keep hands and feet away from moving parts when operating.
- Do not exceed the load rating of the jack (2 Ton, 4,000 lbs.)
- This jack is for lifting purposes only! Use proper jack stands for sustaining any load. Before going under any lifted object support the load with stands suitable for the weight.
- Only use this jack on level, flat, hard surfaces.
- Purge air from the hydraulic pump prior to first use and any time necessary during the life of the jack.
- The operator and any bystanders of the jack should be trained and use care while operating.
- Improperly secured loads, overloading, and off-center loads may all lead to failing, slipping, falling, etc. of the object being supported. It is up to the operator to properly load the jack.
- Do not use this jack for a task it was not designed for.
- Before each use the operator should inspect the jack for any abnormal conditions including broken, damaged or missing parts as well as leaks.
- Do not move the vehicle or other load while on the jack.
- Lift vehicles only in areas that are specified by the manufacturer of the vehicle.

# INITIAL SET UP

## INSTALLING HANDLE

1. Attach the upper and lower handle together by aligning the ball detent.
2. Loosen the thumb screw on the floor jack where the handle is installed. Slide the handle into the socket while lining up the square drive on the jack to the handle.
3. Tighten the thumb screw to secure the handle in its place.

## BLEEDING

During shipment of your new jack, air may enter into the hydraulic jack system which will cause weak lifting performance. To rectify this situation, the jack will need to be purged of air.

1. With the handle installed on the jack, rotate it 2 turns counter clockwise.
2. Have someone or use something to hold down the saddle of the jack.
3. Pump the handle approximately 15 times.
4. Remove the load holding down the saddle and continue to pump the handle while closing the release valve.
5. With the release valve closed pump the jack to its maximum height and then release the pressure by turning the handle counter clockwise again.
6. The saddle will now return to its low position and is ready for use.

# OPERATION

## RAISING

1. To raise the jack, rotate the jack handle clockwise until it stops.
2. Position the saddle of the jack under the object to be lifted. If the object is a vehicle, refer to the manufacturer's service manual for recommended lifting points.
3. Pump the jack handle up and down to raise the jack and the load to its appropriate height.
4. Once the load is lifted to the desired height, use jack stands under the proper lifting points to secure the load.

## LOWERING

1. Clear any loose objects from under the vehicle or load before lowering.
2. Position the saddle of the jack under a recommended lifting point.
3. Raise the jack so that the saddle contacts the load and raise the jack to the point that the jack stand or other supports can be removed.
4. Slowly rotate the handle counterclockwise to lower the load and allow the jack to return to its resting position.

# MAINTENANCE

## GENERAL

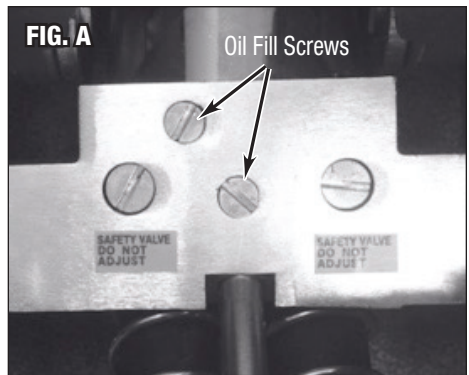
- Provide several drops of oil to pivot points periodically to prevent binding.
- Keep all areas of the jack clean particularly the hydraulic ram and sliding frame components.
- Before each use, check all hardware for tightness, all components for damage, hydraulic fluid leaks and rust or dirt on moving parts.
- Store in a clean & dry environment when not in use.

## BLEEDING

With use your jack may accumulate some air in the hydraulic system which will hinder performance. If this occurs, follow the bleeding procedure outlined in the Initial Set Up section of this manual.

## ADDING OIL

1. Remove the two Oil Fill Screws at the rear of the jack body (**Fig A**). Do not move the jack handle while the Oil Fill Screws are removed.
2. Fill with high quality hydraulic jack oil until the oil reaches the top of the fill holes.
3. Replace the Oil Fill Screws and follow the bleeding procedure outlined in the Initial Set Up section of the manual.



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If you have any questions about the use of this product, please contact  
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PDF version of this manual is available online >> [eastwood.com/30169manual](http://eastwood.com/30169manual)

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