



PROFESSIONAL LIFTING EQUIPMENT

MODEL 81050 50 TON CAPACITY TRAILER STABILIZING STAND SETUP • OPERATING • MAINTENANCE INSTRUCTIONS

Note: Revision letters (A, B, C, D etc.) after model numbers have been omitted as they do not affect the setup, operating and maintenance instructions of a particular jack unless otherwise noted.

IMPORTANT: READ THESE INSTRUCTIONS BEFORE OPERATING

BEFORE USING THIS DEVICE, READ THIS MANUAL COMPLETELY AND THOROUGHLY, UNDERSTAND ITS OPERATING PROCEDURES, SAFETY WARNINGS AND MAINTENANCE REQUIREMENTS. FAILURE TO DO SO COULD CAUSE ACCIDENTS RESULTING IN SERIOUS OR FATAL PERSONAL INJURY AND/OR PROPERTY DAMAGE.

The use of portable automotive lifting devices is subject to certain hazards that cannot be prevented by mechanical means, but only by the exercise of intelligence, care, and common sense. It is therefore essential to have owners and personnel involved in the use and operation of equipment who are careful, competent, trained, and qualified in the safe operation of the equipment and its proper use. Examples of hazards are dropping, tipping, or slipping of motor vehicles or their components caused primarily by improperly securing loads, overloading, off-centered loads, use on other than hard level surfaces, and using equipment for a purpose for which it

was not designed.

It is the responsibility of the owner to make sure all personnel read this manual prior to using this device. It is also the responsibility of the device owner to keep this manual intact and in a convenient location for all to see and read. If the manual is lost or not legible, contact Norco Industries, Inc. for a free replacement. If the operator is not fluent in English, the product and safety instructions shall be read to and discussed with the operator in the operator's native language by the purchaser/ owner or his designee, making sure that the operator comprehends its contents.

WARRANTY

This product is covered by a Limited Lifetime Warranty. For details see the back cover of Norco's product catalog.

WARNING

- This stand is intended to assist in stabilizing and supporting a trailer that has been disconnected from the tractor and is now supported by the trailer's landing gear. Do not use this stand to support a load.
 - Do not exceed rated capacity.
 - Use only on a hard level surface.
 - Use stands in pairs.
 - Consult trailer manufacturer for proper positioning of stands.
 - Inspect stand(s) before each use. Do not use a stand if it is damaged, excessively worn, altered, modified or in poor condition. Take corrective action before using the stand(s).
 - Spot trailer, set landing gear and disconnect trailer before positioning stands.
 - Adjust stand's stabilizer screw so top of saddle is firmly against frame of trailer.
 - Always remember to remove stands before hooking tractor back up to trailer.
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OPERATING INSTRUCTIONS

1. Spot the trailer on a flat level surface. Set the landing gear and disconnect the trailer.
2. Consult the trailer manufacturer for the proper positioning of the stands under the trailer. The trailer must be capable of supporting its own loaded weight and the weight of a forklift where the stand's saddle come in contact with the trailer. stands are to be used in pairs.
3. Position the stands according to the trailer manufacturers instructions.

TO EXTEND THE SCREW / SADDLE ASSY

Engage the pawl on the right side of the handle fork. Install the handle into the handle fork. Use the handle to operate the ratchet mechanism

to extend the screw \ saddle assembly until it contacts the trailer frame. Apply enough pressure to stabilize the trailer, do not overload the stabilizer stand.

TO RETRACT THE SCREW \ SADDLE ASSEMBLY

Engage the pawl on the left side of the handle fork. Install the handle into the handle fork. Use the handle to operate the ratchet mechanism to retract the screw \ saddle assembly. For safety reasons the screw \ saddle assembly should be completely retracted before transporting the trailer stand.

4. Make sure the trailer and stands are stable and secure before loading or unloading a trailer.
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PREVENTATIVE MAINTENANCE

1. Always store the stand in a well protected area where it will not be exposed to inclement weather or any harmful elements. The stand must be cleaned of water, snow, sand, or grit before using.
2. The stand must be lubricated periodically in order to prevent premature wearing of parts or rusting. A general purpose grease must be applied to the extension screw. Make sure that no lubrication or grease comes in contact with the support saddle. Always inspect the support saddle prior to use and remove any traces of a substance that could cause support saddle slippage.

3. Every stand owner is responsible for keeping the stand label clean and readable. Use a mild soap solution to wash the external surfaces of the stand but not the extension screw. Contact Norco Industries for a replacement label if your stand's label is not readable.

4. Inspect the stand before each use. Do not use the stand if it is cracked, broken, bent, shows signs of thread damage, has loose or missing hardware, or is altered or modified in any way. Take corrective action before using the stand again.

REPAIR SERVICE

If your Norco product requires service or repair, contact the Norco Customer Service Department for the location of the nearest Norco Authorized Service Center.

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It will be necessary to provide the Norco Authorized Service Center with a copy of the bill of sale if requesting warranty repair. If the authorized service center determines your product is eligible for warranty repair, the repair will be made at no charge and returned freight prepaid. The cost of non-warrantable service, repair, and return freight is the customer's responsibility.