



PROFESSIONAL LIFTING EQUIPMENT

MODEL 72045 TRUCK DISC BRAKE HUB HANDLER 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 HUB HANDLER, READ THIS MANUAL COMPLETELY AND THOROUGHLY, UNDERSTAND THEIR 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 hub handlers 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 loads caused primarily by improperly securing loads, overloading, off-centered loads, use on other than a hard level surface, 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 these manuals prior to using this device. It is also the responsibility of the device owner to keep these manuals intact and in a convenient location for all to see and read. If the manuals are lost or not legible, contact Norco Industries, Inc. for free replacements. 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.

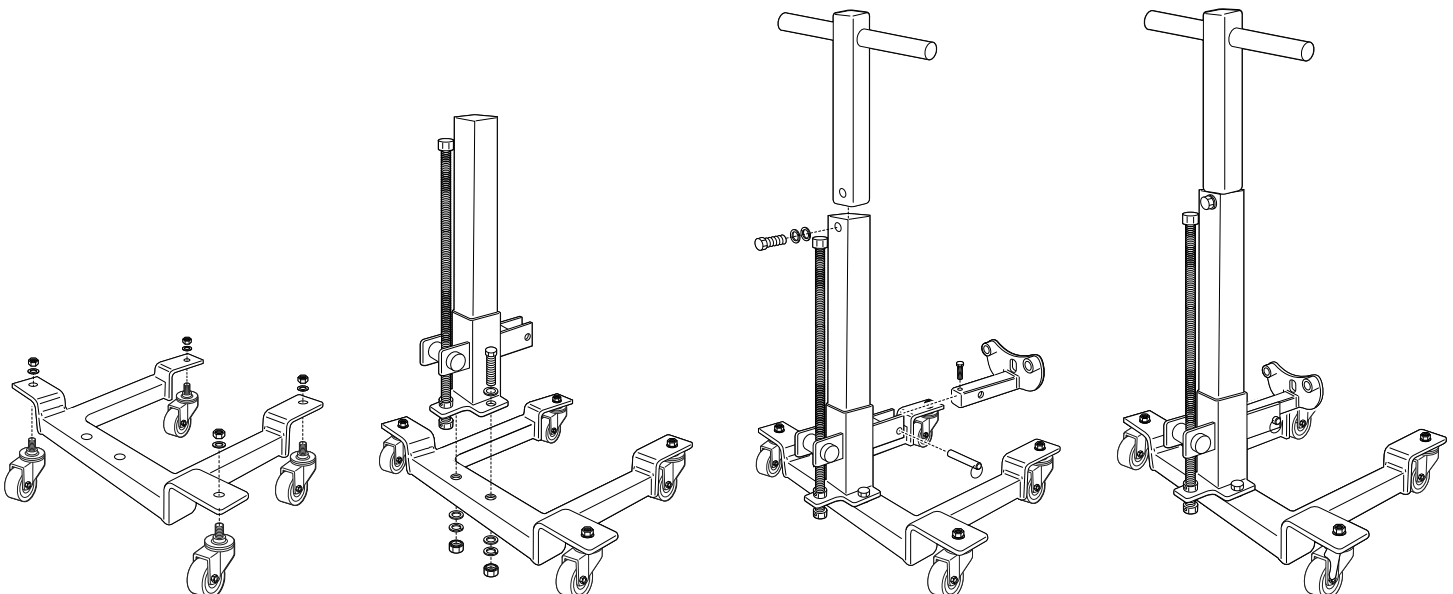
WARRANTY

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

WARNING

- Inspect the hub handler before each use. Do not use the hub handler if it is damaged, altered, modified, in poor condition, or has loose or missing hardware or components. Take corrective action before using the hub handler.
- Use only on a hard level surface.
- Stay out from underneath a load that is being lifted or suspended.
- Apply load as close to the vertical portion of the lifting member as possible.
- Before moving the load, assure that the load is centered and secured with the load restraint device provided.
- Before moving, lower the load to the lowest possible point.
- No alterations or modifications shall be made to this product.

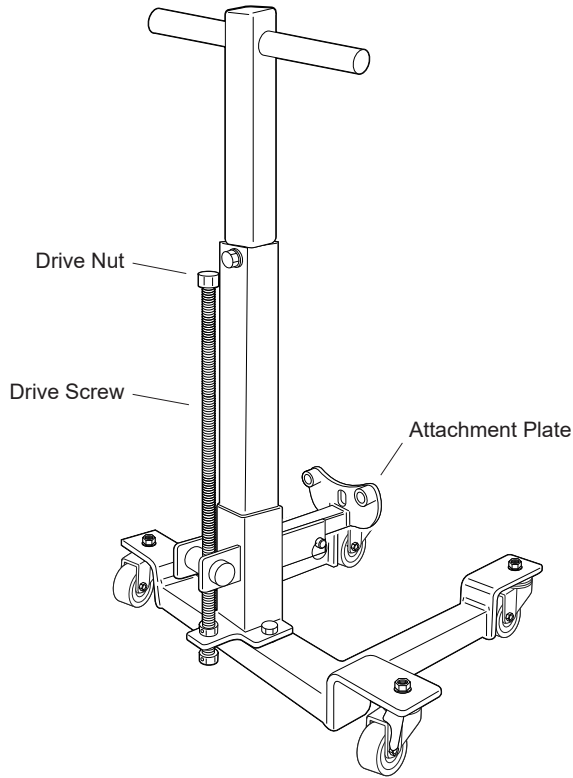
SETUP



OPERATING INSTRUCTIONS

REMOVAL

1. Raise the vehicle and position jack stands under the axle.
2. Lower the vehicle onto the stands to support the load.
3. Consult the vehicle manufacturer for the proper hub assembly removal instructions. Make sure the vehicle tires / wheels not being removed are blocked and the vehicle is secured to prevent it from rolling.



4. Remove tires / wheels from the hub.
5. Position the hub handler in front of the hub assembly.
6. Align the holes on the attachment plate with the wheel studs of the hub. The alignment plate may be raised or lowered by using the hand ratchet or power tool with a 1-1/8" socket on the top nut of the drive screw. Turn clockwise to raise, and counterclockwise to lower.
7. Once holes of the alignment plate are aligned with wheel studs, push in the hub handler until the alignment plate is firmly against the wheel hub body.
8. Place vehicle lug nuts on the wheel studs and tighten.
9. Follow vehicle manufacturer instructions on hub service.
10. Remove hub assembly by pulling handler away from vehicle.

INSTALLATION

1. Attach the wheel hub assembly to the hub handler by aligning the alignment plate holes with the studs.
2. Push the hub handler until the alignment plate is firmly against the wheel hub body.
3. Place vehicle lug nuts on the wheel studs and tighten
4. Move the handler to the vehicle so that the the hub assembly is in a position for re-installation of hub to the vehicle.
5. To align hub assembly with vehicle, the alignment plate may be raised or lowered by using the hand ratchet or power tool with a 1-1/8" socket on the top nut of the rear drive screw. Turn clockwise to raise, and counterclockwise to lower.
6. Follow vehicle manufacturer instructions for reassembly.
7. When you are ready to remove the handler from the Hub assembly, remove lug nuts from the wheel studs holding the wheel alignment plate
8. Pull handler away from the vehicle hub assembly and vehicle being careful not to damage wheel studs.

PREVENTATIVE MAINTENANCE

1. Always store the hub handler in a well protected area where it will not be exposed to inclement weather, corrosive vapors, abrasive dust, or any other harmful elements. The hub handler must be cleaned of water, snow, sand, or grit before using.
2. Lubricate moving parts once a month with a general purpose grease, particularly the rear caster/s adjustment thread.
3. Every hub handler owner is responsible for keeping the handler label clean and readable. Use a mild soap solution to wash external surfaces of the handler but not any moving hydraulic components. Contact Norco Industries for a replacement label if your handler label is unreadable.
4. Inspect the hub handler before each use. Do not use the handler if any component is cracked, broken, bent, or shows signs of damage. Do not use the handler if it has loose or missing hardware or components, or is modified in any way. Take corrective action before using the handler again.
5. Do not attempt to make any brake repairs unless you are a qualified hydraulic repair person that is familiar with this equipment.

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.