

OPERATOR'S MANUAL

CRAFTSMAN®

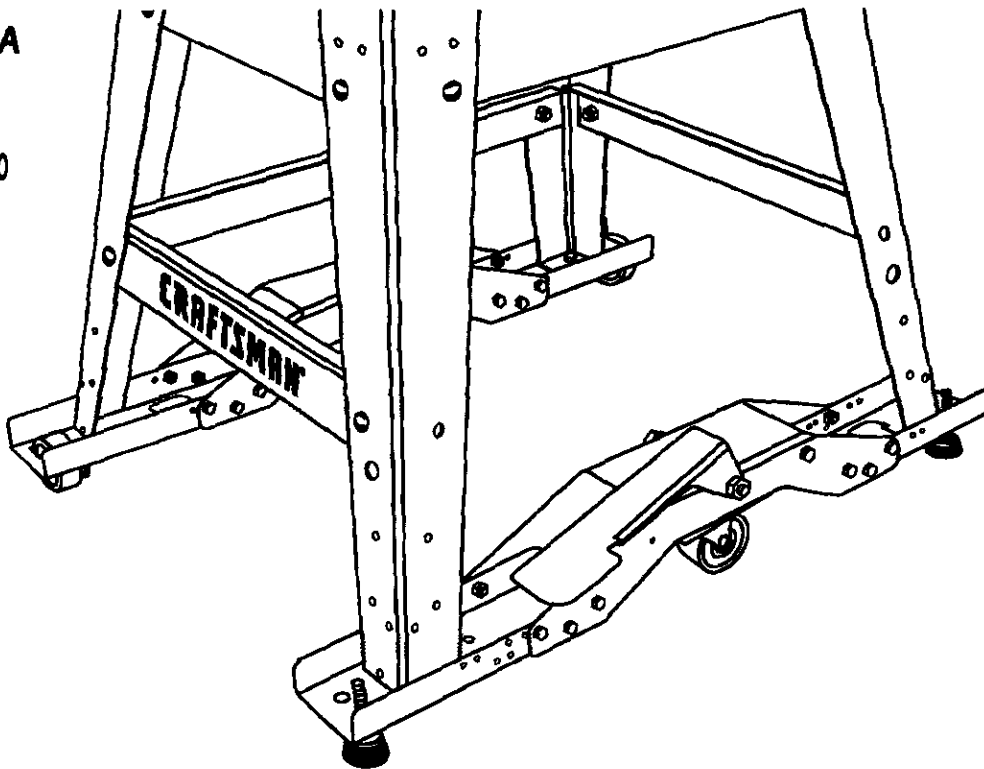
MOBILE BASE WITH CASTER SET

fits most Craftsman Radial Arm and Table Saws Leg Stands

Model No.

315.22283A

for Model 315.248300



Save this manual for
future reference.

WARNING: To reduce the risk of injury, the user must read and understand the operator's manual before using this product.

- RULES FOR SAFE OPERATION
- ASSEMBLY

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RULES FOR SAFE OPERATION

The purpose of safety symbols is to attract your attention to possible dangers. The safety symbols, and the explanations with them, deserve your careful attention and understanding. The safety warnings do not by themselves eliminate any danger. The instructions or warnings they give are not substitutes for proper accident prevention measures.

SYMBOL MEANING



DANGER: Indicates an imminently hazardous situation, which, if not avoided, will result in death or serious injury.



WARNING: Indicates a potentially hazardous situation, which, if not avoided, could result in death or serious injury.



CAUTION: Indicates a potentially hazardous situation, which, if not avoided, may result in minor or moderate injury. It may also be used to alert against unsafe practices that may cause property damage.

Important: Advises you of important information or instructions vital to the operation or maintenance of the equipment.

Note: Advises you of additional information concerning the operation or maintenance of the equipment.

WARNING: Read and understand all instructions. Failure to follow all instructions listed below, may result in electric shock, fire and/or serious personal injury.

SAVE THESE INSTRUCTIONS

■ Know your power tool. Read the operator's manual for your Table Saw or Radial Arm Saw carefully. Learn the saw's applications and limitations as well as the specific potential hazards related to this tool.

Safety Instructions For Mobile Bases

- Never install mobile base with saw mounted to leg stand.
- Be careful when moving to avoid any finger pinch points.
- Remove the dust bag before moving the tool or when placing the leg stand on the mobile base.
- Place base on a level surface and adjust leveling feet before placing your saw in position. This should keep saw from rocking, while testing it for stability.
- Test for stability in both the up (on the caster) and the down positions. Exercise caution when testing the stability of top heavy machines such as your saw.
- Never lift the saw onto the leg stand without help.
- Unplug your saw before moving or repositioning your tool.
- Always test your setup for stability and safety after repositioning and before plugging the saw into an outlet.
- Care should be taken when planning the orientation of your saw onto the mobile base. Transfer of weight off of the leveling feet to the caster will result in the saw tilting 1/2 in. toward the fixed wheels. When repositioning top heavy tools such as your saw, take advantage of the center of gravity, and position so that it will remain stable while on caster.

■ Never use your saw while it is suspended on the swivel caster. Always lower saw onto the nonskid leveling feet before operating.

■ When moving, always push the leg stand, not the saw.

■ Think Safety. Safety is a combination of operator awareness, common sense and alertness at all times.

■ Save these instructions. Refer to them frequently and use them to instruct others who may use this tool. If you loan someone this tool, loan them these instructions also.

ASSEMBLY



WARNING: Secure leg stand to mobile base before moving the tool. Failure to secure the leg stand could cause the saw to fall resulting in serious personal injury.

■ Measure the leg stand from the leveling foot holes at one side to the leveling foot holes on the other side. This measurement is needed to determine which holes in the lower support bracket and wheel support bracket are to be used when assembling the mobile base. The holes must align properly for the leg stand and mobile base to be secured.



WARNING: Do not engage or disengage the release lever while the support brace is still attached to the leg stand and never use your hand to operate the release lever. Failure to heed this warning could result in serious personal injury.

■ Unpack and identify all components and hardware before attempting to assemble this unit.

ASSEMBLY

The items included in this kit are:

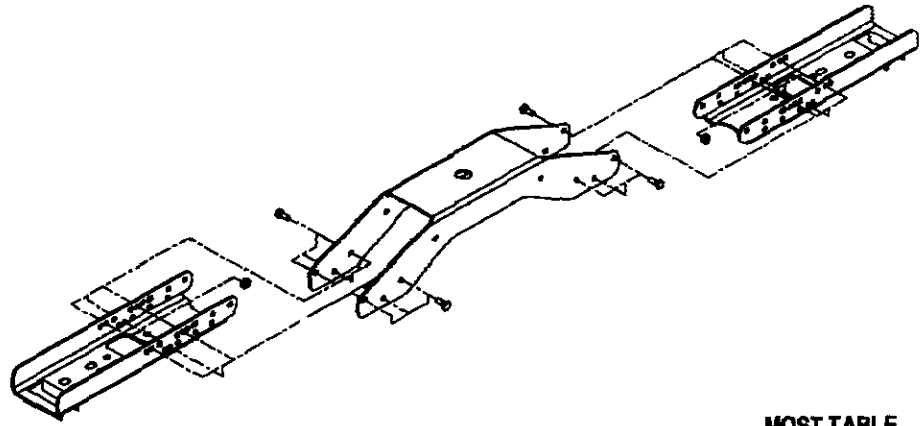
- Large caster (1)
- Center support (2)
- Lower support bracket (2)
- Wheel support bracket (2)
- Caster bracket (1)
- Release lever (1)

Wheel Hardware Bag:

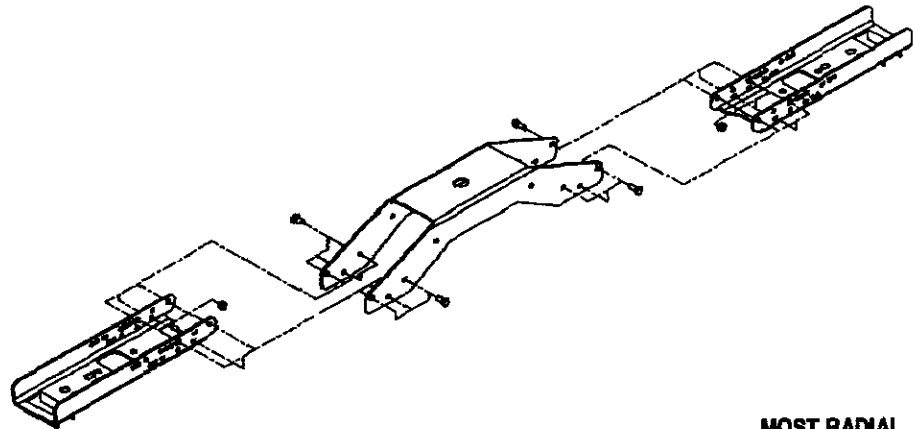
- Wheel (2)
- Hex bolt, 1/4 x 1 3/4 (2)
- Lock nut, 1/4 - 20 (2)
- Large bolt, 3/8 x 4 1/2 (1)
- Washer, 3/8 (1)
- Lock nut, 3/8 - 16 (1)

Hardware Bag:

- Hex bolt, 1/4 x 5/8 (24)
- Hex nut, flanged, 1/4 - 20 (24)
- Large hex bolt, 5/16 x 3/4 (10)
- Large hex nut, 5/16 - 18 (8)
- Washer, 5/16 (18)
- Leveling feet (2)
- Washer, 3/8 (4)
- Nut, 3/8 - 16 (4)
- Lock nut, 5/16 - 18 (2)



MOST TABLE SAWS



MOST RADIAL ARM SAWS

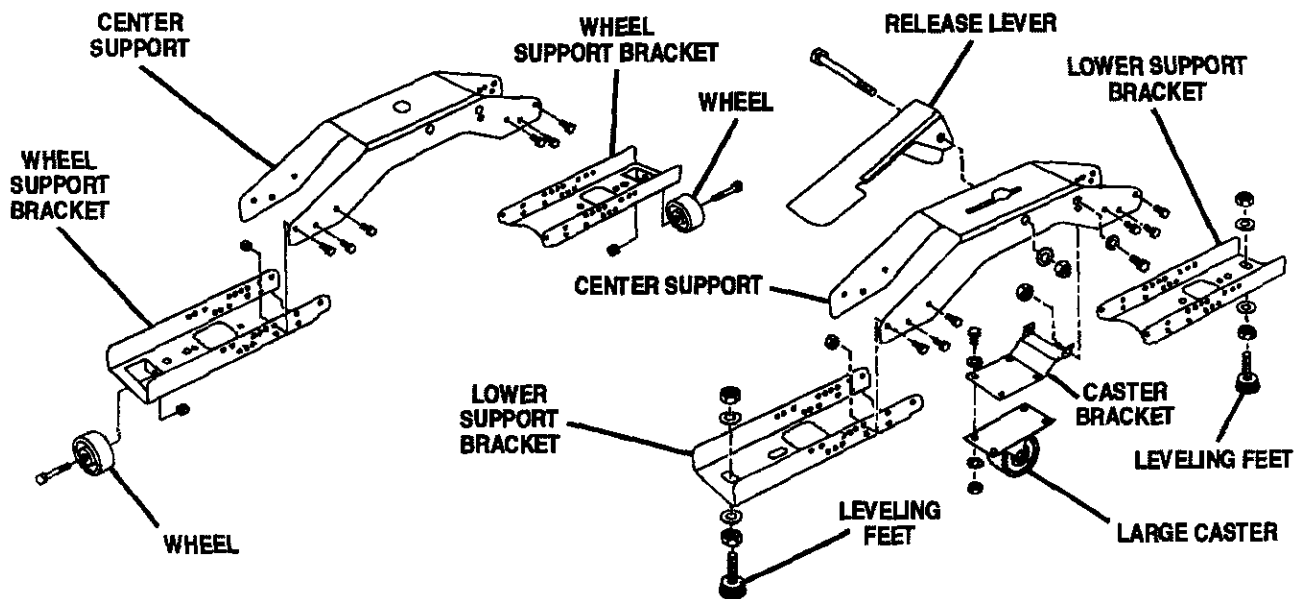


Fig. 1

ASSEMBLY

ASSEMBLY INSTRUCTIONS

To assemble first side (side with two wheels):

- Remove wheels, hex bolts, and lock nuts from the bag.
- Place wheel in slot of the wheel support bracket and insert hex bolt through both the bracket and the wheel.
- Secure with the lock nut and tighten.
- Place center support (without the slot) upside down on a flat surface. Align the wheel support brackets with the holes previously determined to fit the saw. Using the small hex bolts and hex nuts from the hardware bag, place hex bolts through the holes of both the wheel support bracket and the center support.
- Tighten using hex nuts.

Note: Repeat above steps for other side.

To assemble remaining side (side with two leveling feet and caster):

- Mount caster to the caster bracket using large hex bolts. Secure using lock nuts.
- Attach leveling feet to lower support bracket using hex nuts and washers as shown in figure 3. Leveling feet must touch the floor when the caster is in the raised position.
- Secure bracket to underside of center support using the remaining large hex bolts and hex nuts.
- Place center support (with slot and attached caster) upside down on a flat surface. Align the lower support brackets with the holes previously determined to fit the saw. Using the small hex bolts and hex nuts from the hardware bag, place hex bolts through the holes of both the lower support bracket and the center support.
- Tighten using hex nuts.
- Turn assembly upright onto leveling feet.
- Insert release lever into slot. Using the large bolt, washer, and lock nut, secure release lever. Tighten.
- If saw is mounted to a leg stand, remove the saw from the leg stand before installing the mobile base.
- Remove leveling feet from leg stand. Secure the mobile base to the leg stand using the large hex bolt and large hex nut.
- Mount the saw and remove support brace from the leg stand (the support above the release lever). Do not discard the support brace and hardware. In the event the saw is ever removed from the mobile base the support brace must be installed.

WARNING: Obtain help when lifting the saw to place on the leg stand. Once the saw is mounted, remove the support brace from the leg stand (the support above the release lever). Failure to remove the support brace, could result in injury.

TO RAISE WHEEL:

Step down firmly on release lever.

TO LOWER WHEEL:

Place foot under the release lever and lift up.

Note: Never use your hand to raise or lower the wheel.

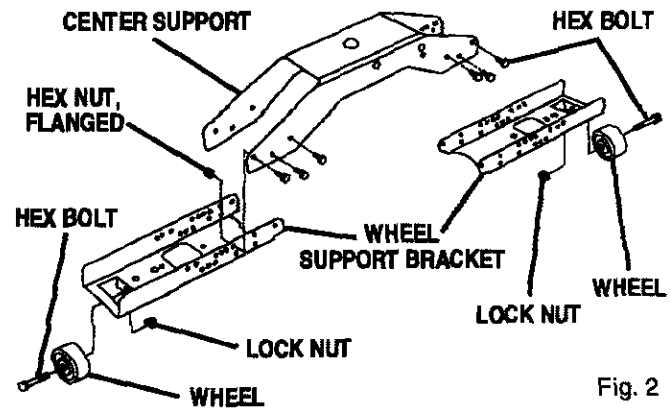


Fig. 2

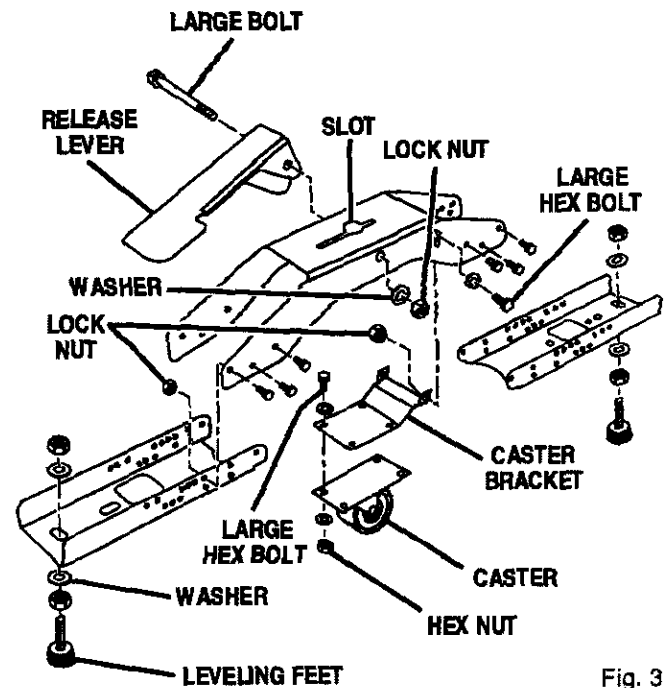


Fig. 3

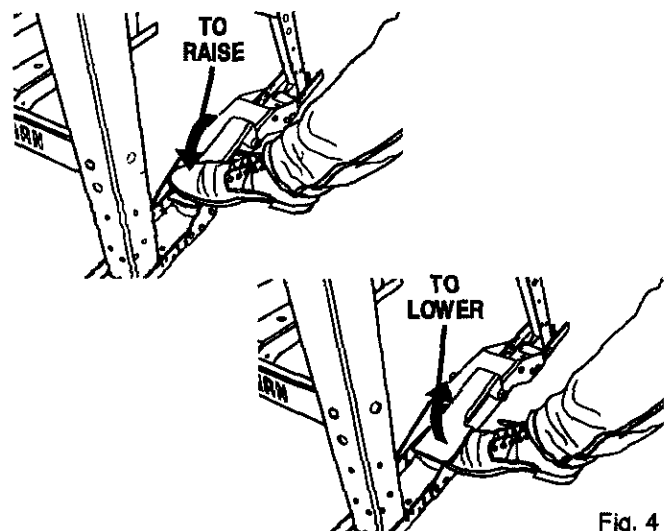


Fig. 4