

SETUP & ASSEMBLY MANUAL

FEATURES & SPECIFICATIONS

- 2 HEAVY DUTY 4" WHEELS.
- 2 HEAVY DUTY 3" CASTERS WITH LOCKING LEVERS.
- 2 SWIVEL CASTERS.

CAPACITY 900 LBS (410 KG)

MINIMUM SQUARE SIZES

19-1/2" x 19-1/2" (495 x 495 mm)

MAXIMUM SQUARE SIZES

24-3/4" x 24-3/4" (629 x 629 mm)

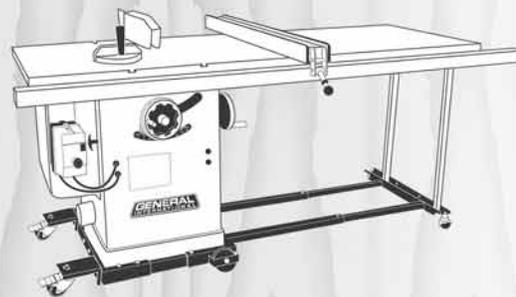
MINIMUM RECTANGULAR SIZES

17" x 19-1/2" (432 x 495 mm)

MAXIMUM RECTANGULAR SIZES

24-3/4" x 27-1/2" (629 x 699 mm)

UNIVERSAL MOBILE BASE FOR TABLE SAW WITH TABLE EXTENSION & LEGS



MODEL #50-030





GENERAL® INTERNATIONAL

8360 Champ-d'Eau, Montreal (Quebec) Canada H1P 1Y3
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THANK YOU for choosing this General® International model 50-030 Mobile Base. This mobile base has been carefully tested and inspected before shipment and if properly used and maintained, will provide you with years of reliable service. To ensure optimum performance and trouble-free operation, and to get the most from your investment, please take the time to read this manual before assembling, installing and operating the unit.

The manual's purpose is to familiarize you with the safe operation, basic function, and features of this mobile base as well as the set-up, maintenance and identification of its parts and components. This manual is not intended as a substitute for formal woodworking instruction, nor to offer the user instruction in the craft of woodworking. If you are not sure about the safety of performing a certain operation or procedure, do not proceed until you can confirm, from knowledgeable and qualified sources, that it is safe to do so.

Once you've read through these instructions, keep this manual handy for future reference.

GENERAL® INTERNATIONAL WARRANTY

All component parts of General® International machinery are carefully tested and inspected during all stages of production, and each unit is thoroughly inspected upon completion of assembly. Because of our commitment to quality and customer satisfaction, General® International agrees to repair or replace, within a period of 24 months from date of purchase, any genuine part or parts which, upon examination, prove to be defective in workmanship or material. In order to obtain this warranty, all defective parts must be returned freight pre-paid to General® International Mfg. Co., Ltd. Repairs attempted without our written authorization will void this warranty.

Disclaimer: The information and specifications in this manual pertain to the unit as it was supplied from the factory at the time of printing. Because we are committed to making constant improvements, General® International reserves the right to make changes to components, parts or features of this unit as deemed necessary, without prior notice and without obligation to install any such changes on previously delivered units. Reasonable care is taken at the factory to ensure that the specifications and information in this manual corresponds with that of the unit with which it was supplied. However, special orders and "after

factory" modifications may render some or all information in this manual inapplicable to your unit. Further, as several generations of this mobile base and several versions of this manual may be in circulation, if you own an earlier or later version of this unit, this manual may not depict your mobile base exactly. If you have any doubts or questions contact your retailer or our support line with the model number of your unit for clarification.

Rules for Shop Safety

To help ensure safe operation, please take a moment to learn the machine's applications and limitations, as well as potential hazards. General® International disclaims any real or implied warranty and holds itself harmless for any injury that may result from improper use of its equipment.

1. Do not operate machinery when tired, distracted, or under the effects of drugs, alcohol or any medication that impairs reflexes or alertness.
2. The working area should be well lit, clean and free of debris.
3. Keep children and visitors at a safe distance when the machine is in operation; do not permit them to operate the machine.
4. Childproof and tamper proof your shop and all machinery with locks, master electrical switches and switch keys, to prevent unauthorized or unsupervised use.
5. Stay alert! Give your work your undivided attention. Even a momentary distraction can lead to serious injury.
6. Fine particulate saw dust is a carcinogen that can be hazardous to health. Work in a well-ventilated area and whenever possible use a dust collector and wear eye, ear and respiratory protection devices.
7. Do not wear loose clothing, gloves, bracelets, necklaces and ornaments while the machine is in operation.
8. Be sure that adjusting wrenches, tools, drinks and other clutter are removed from the machine and/or the table surface before commencing operation.
9. Keep hands well away from blades and all moving parts. Use a push stick to feed stock, and use a brush, not hands, to clear away chips and sawdust.
10. Be sure that saw blade is securely locked, and in proper cutting direction, before operation.
11. Use recommended-speed, saw blade and accessories for the working material.
12. Be sure the blade has gained full operating speed before beginning to cut.
13. Always use a clean, properly sharpened blade. Dirty or dull blades are unsafe and can lead to accidents.
14. Do not push or force stock into the cutting blade. The machine will perform better and more safely when working at the rate for which it was designed.
15. Use suitable support when cutting stock that does not have a flat surface. Always hold stock firmly against the fence when ripping, or against the miter gauge when cross-cutting.
16. To minimize risk of injury in the event of work piece kickback, never stand directly in-line with the blade or in the potential kickback path of the work piece.
17. Avoid working from awkward or off balance positions. Do not overreach during cutting operation; keep both feet on floor. Never lean over or reach over the blade and never pull the work piece over the blade from behind. Use outfeed support or have an assistant help when ripping long material.
18. Keep blade guards in place and in working order. If a guard must be removed for maintenance or cleaning, be sure it is properly reattached before using the tool again.
19. Never leave the machine running with the power on when not in operation.
20. If using a power feeder, stop the feeder before stopping the machine.
21. Use of parts and accessories NOT recommended by General® International may result in equipment malfunction or risk of injury.
22. Never stand on machinery. Serious injury could result if the tool is tipped over or if blade is unintentionally contacted.
23. Always disconnect tool from power before servicing or changing accessories such as a saw blade, or before performing any maintenance, cleaning or adjustments, or if the machine will be left unattended.
24. Make sure that switch is in the "OFF" position before plugging in the power cord.
25. Make sure tool is properly grounded. If tool is equipped with a 3-prong plug it should be used with a three-pole receptacle. Never remove the third prong



Additional Safety Instructions for Mobile Bases



Because each shop situation is unique, no list of safety guidelines can ever be complete.

The most important safety feature in any shop is the knowledge and good judgement of the user. Use common sense and always keep safety considerations, as they apply to your individual shop conditions, first and foremost in mind. If you have any doubts about the safety of an operation you are about to perform: **STOP!** Do not perform the operation until you have validated from qualified individuals if the operation is safe to perform and what is the safest method to perform it.

1. SECURE ALL FASTENERS

Make sure that all nuts, bolts or other fasteners on the mobile base are fully tightened before installing a machine on your mobile base.

2. RESPECT THE RATED WEIGHT LIMIT

Do not install machines weighing more than the rated weight capacity of the mobile base.

3. SELECT APPROPRIATE LOCATION FOR USE

Use only on flat, smooth, sturdy and stable surfaces, that are free of debris and able to support the weight of the machine and the operator.

4. ENGAGE LOCKING LEVERS

Verify that all wheel locking levers are fully engaged on your mobile base before turning on your machine. Failure to ensure that your machine is completely immobile may cause serious injury if the machine begins to move across the floor when in use or as the workpiece is fed into the blade(s) or cutting tool.

5. LOOK BEFORE YOU MOVE THE MACHINE

Ensure that there is a clear path to the spot where you are re-locating the machine before moving it. Avoid rolling over the power cord or any debris, clutter or obstructions.

6. DO NOT OVEREXERT

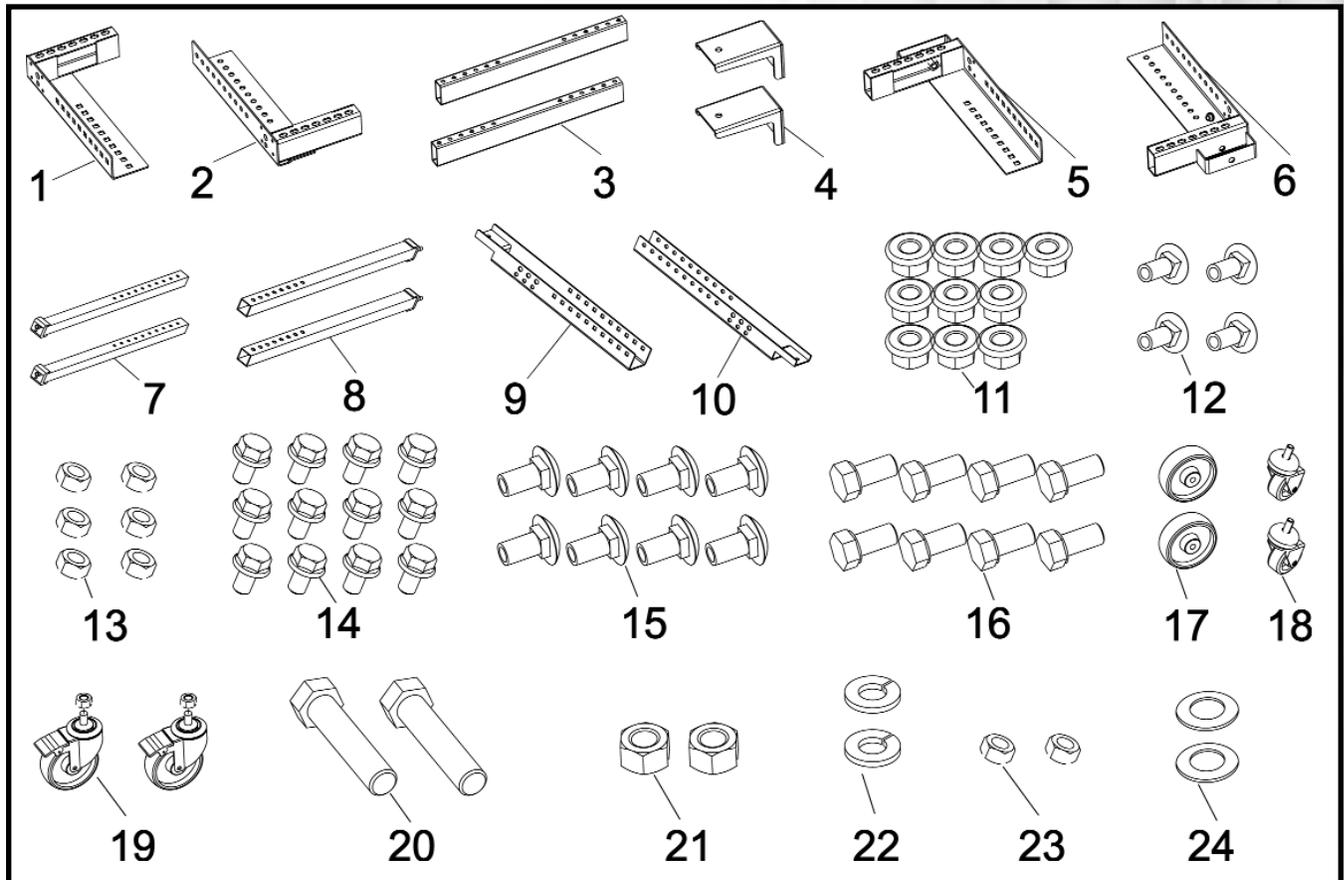
The mobile base is designed to roll smoothly up to its rated weight capacity and requires only steady firm and even pressure to re-locate the machine. If you find that excessive force is needed: **STOP** and check for obstructions or damage to the wheels before proceeding.



HEAVY DUTY MOBILE BASE
 (For table saw with table extension & legs)
 50-030

UNPACKING & CHECKING CONTENTS

Remove all parts and components from the box and check for missing or damaged items as per the list of contents below. *Note: please report any damaged or missing items to your General® International distributor immediately.*

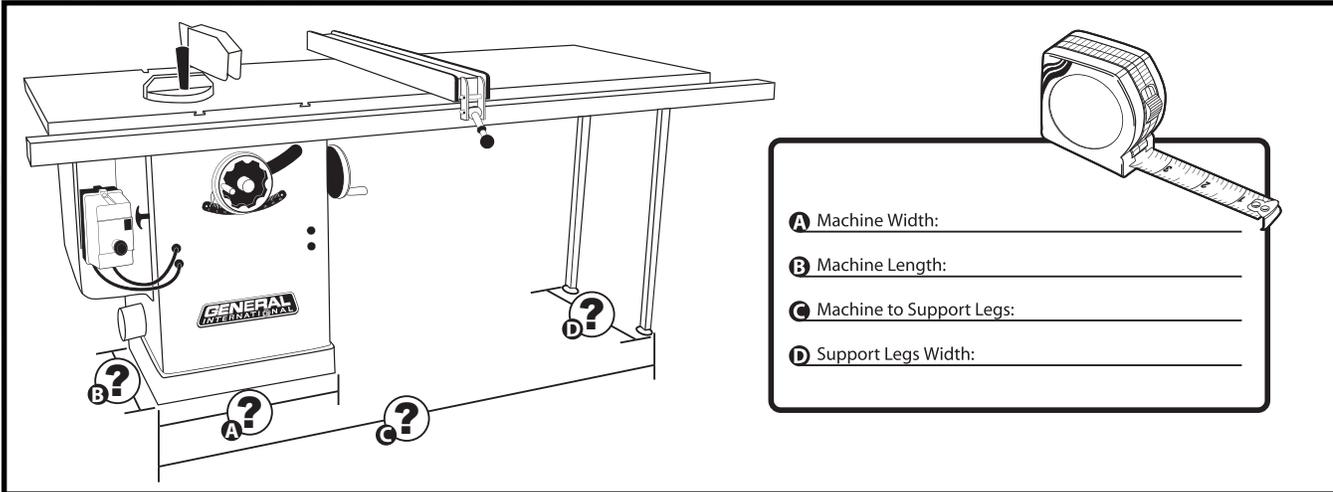
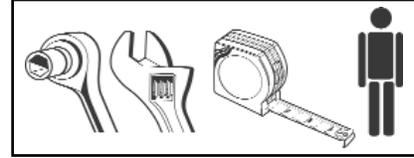


- | | |
|------------------------------------|-----------------------------------|
| 1. FRONT BRACKET (UPPER) | 13. 5/16" FLANGE NUT (6) |
| 2. FRONT BRACKET (LOWER) | 14. 5/16" FLANGE BOLT (12) |
| 3. ADJUSTMENT SLEEVE (2) | 15. 3/8" X 3/4" CARRIAGE BOLT (8) |
| 4. FRONT WHEEL BRACKET (2) | 16. HEX. HEAD BOLT (8) |
| 5. REAR BRACKET (UPPER) | 17. FIXED WHEEL (2) |
| 6. REAR BRACKET (LOWER) | 18. CASTER (2) |
| 7. FRONT EXTENSION BAR (2) | 19. LOCKABLE CASTER WITH NUT (2) |
| 8. REAR EXTENSION BAR (2) | 20. FIXED WHEEL SHAFT (2) |
| 9. ADJUSTABLE BRACKET (BIG) | 21. 1/2" HEX. NUT (2) |
| 10. ADJUSTABLE BRACKET (SMALL) | 22. 1/2" LOCK WASHER (2) |
| 11. 3/8" FLANGE NUT (10) | 23. 5/16" HEX. NUT (2) |
| 12. 5/16" X 1/2" CARRIAGE BOLT (4) | 24. FLAT WASHER (2) |

ASSEMBLY INSTRUCTIONS

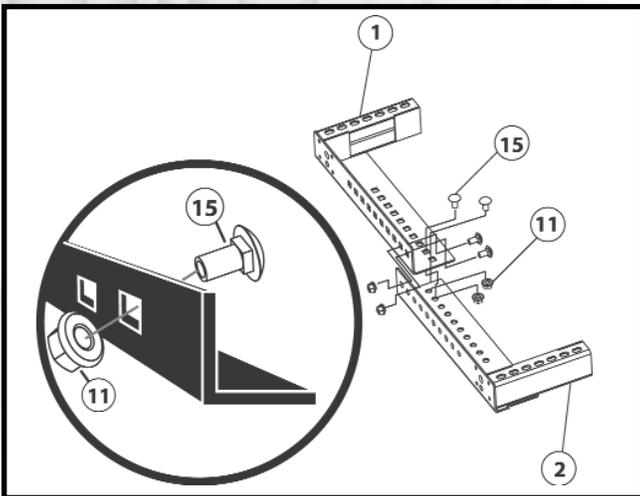
REQUIREMENTS FOR ASSEMBLY AND SET UP

- Socket wrench kit
- Adjustable wrench
- Tape measure
- An extra person for help with lifting



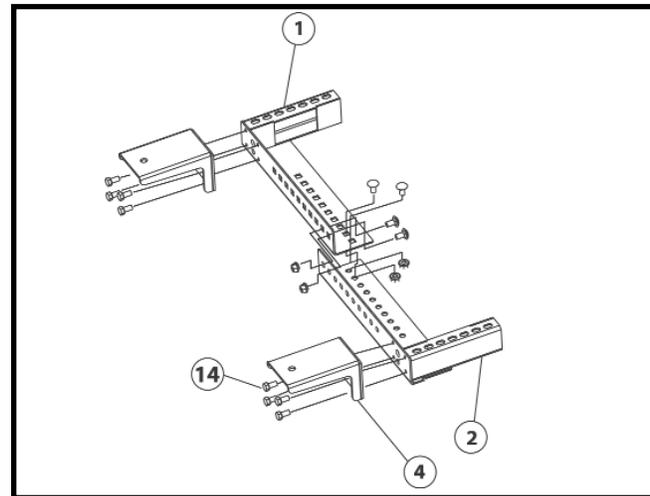
STEP 1

Before starting to assemble the mobile base, take note of the outside measurements of your machine and the extension table support legs as shown.



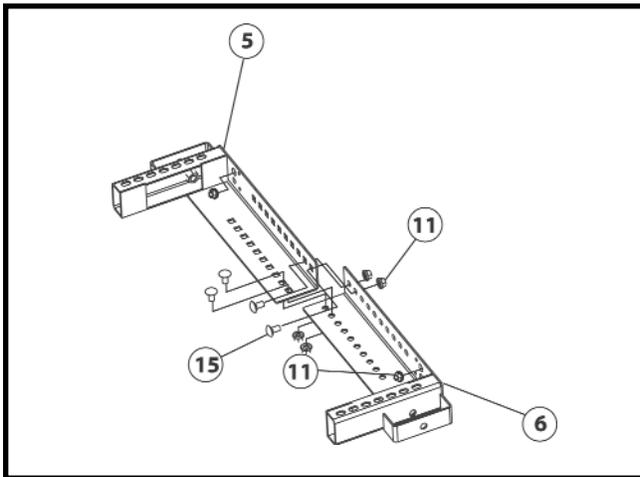
STEP 2

Assemble the upper and lower front brackets (#1 & 2) as shown using four 3/8" x 3/4" carriage bolts (#15) and four 3/8" flange nuts (#11) with the heads of the bolts facing in towards the machine and the nuts on the outside face of the base (See inset). Set the inside dimensions of the bracket sides as close as possible to the length (measurement B from step 1 above) of your machine.



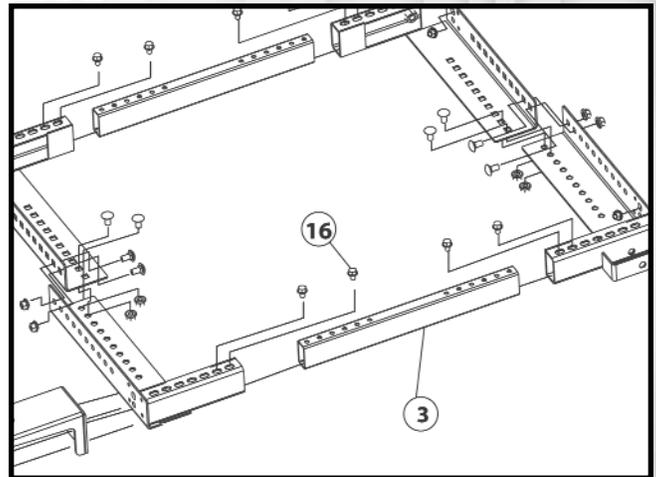
STEP 3

Using four flange bolts (#14) per wheel bracket, install the two front wheel brackets (#4) to each end of the front bracket assembly as shown.



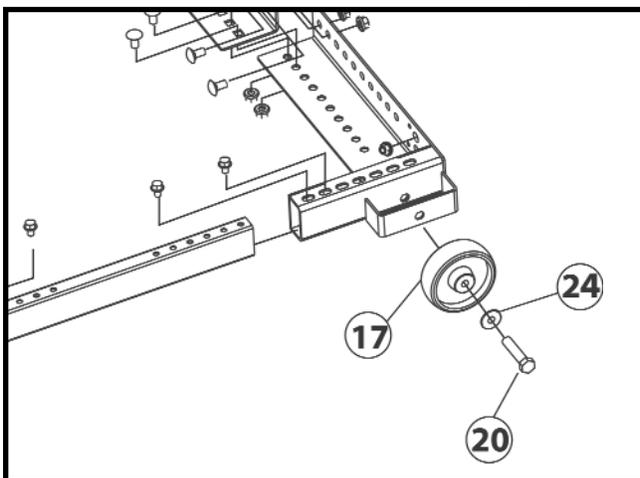
STEP 4

Assemble the upper and lower rear brackets (# 5 & 6) as shown using four 3/8" x 3/4" carriage bolts (#15) and four 3/8" flange nuts (#11) with the heads of the bolts facing in towards the machine and the nuts on the outside edge of the base. Set the inside dimensions of the bracket sides as close as possible to the width (measurement B from step 1 above) of your machine.



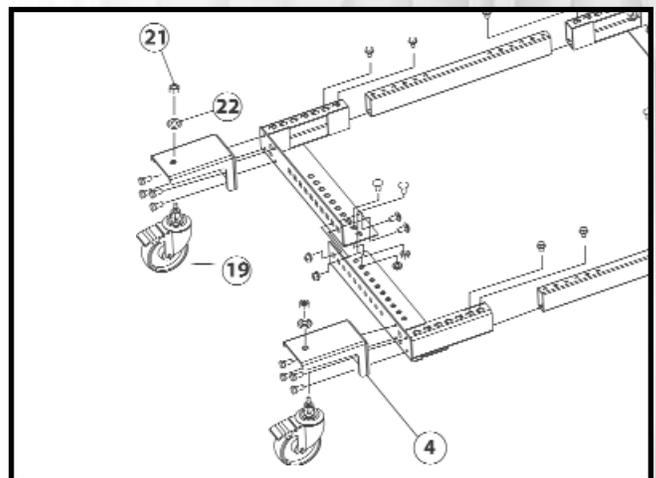
STEP 5

Using your machine width (measurement A from step 1) as your reference attach the two adjustment sleeves (#3) at each end to join the front bracket assembly to the rear bracket assembly. Use 2 hex bolts (#16) at each end of each adjustment sleeve - 2 sleeves x 2 ends x 2 bolts = total 8 bolts.



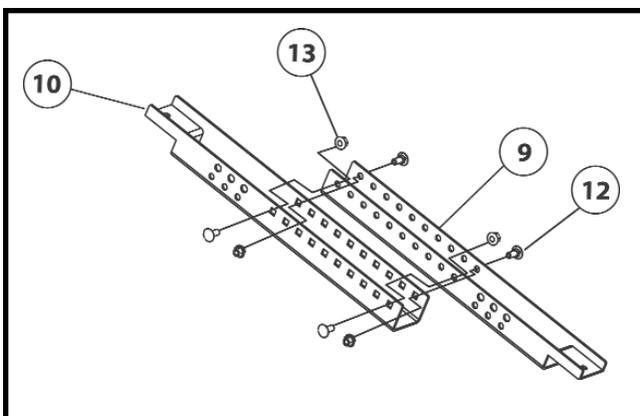
STEP 6

Using the two 1/2" x 3" fixed wheel shafts (#20) and two flat washers (#24) assemble the two fixed wheels (#17) onto the rear bracket as shown.



STEP 7

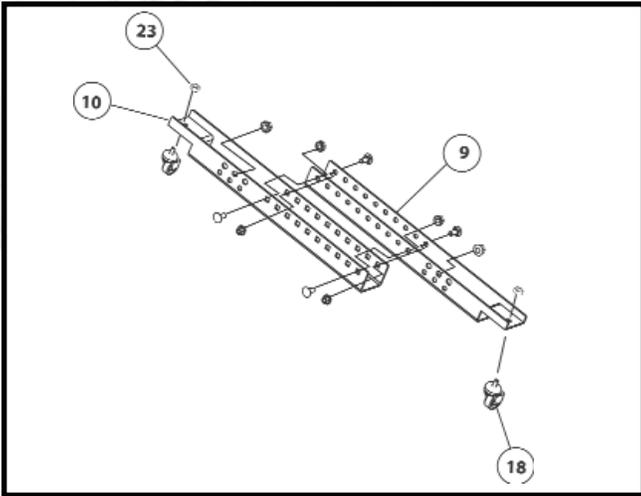
Secure the lockable casters (#19) under the front wheel brackets (#4) with a 1/2" lock washer (#22) and a 1/2" flange nut (#21) on each caster as shown.



STEP 8

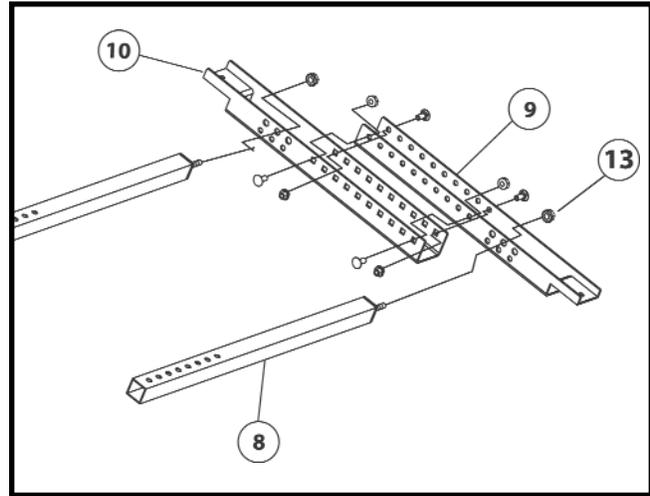
Using your support legs width (measurement D from step 1) as a reference, assemble the small and large adjustable brackets (#9 & 10) with four 5/16" x 1/2" carriage bolts (#12) and flange nuts (#13).

Note: regardless of the exact support legs width (measurement D from step one) when assembling the brackets at least one of the round holes at each end of the adjustable brackets should remain exposed to allow the extension bars to be fastened to the brackets.



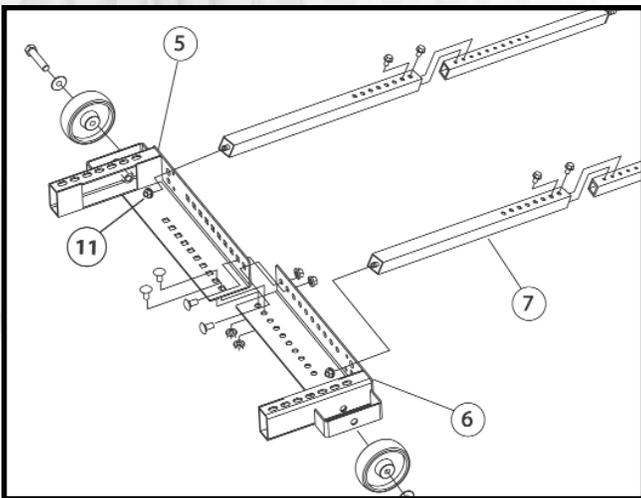
STEP 9

Attach the casters (#18) to the underside of the adjustable bracket assembly (#9 & 10) with the 5/16" nuts (#23).



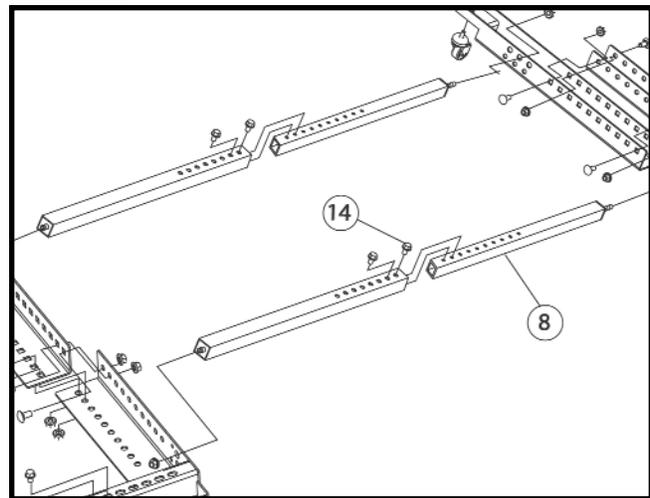
STEP 10

Using two 5/16" flange nuts (#13) secure the two rear extension bars (#8) to the adjustable bracket assembly (#9 & 10).



STEP 11

Using two 3/8" flange nuts (#11) secure the two front extension bars (#7) to the rear brackets (#5 & 6) base assembly – make sure to space the extensions bars to the same width on the base as the rear extension bars on the adjustable bracket.



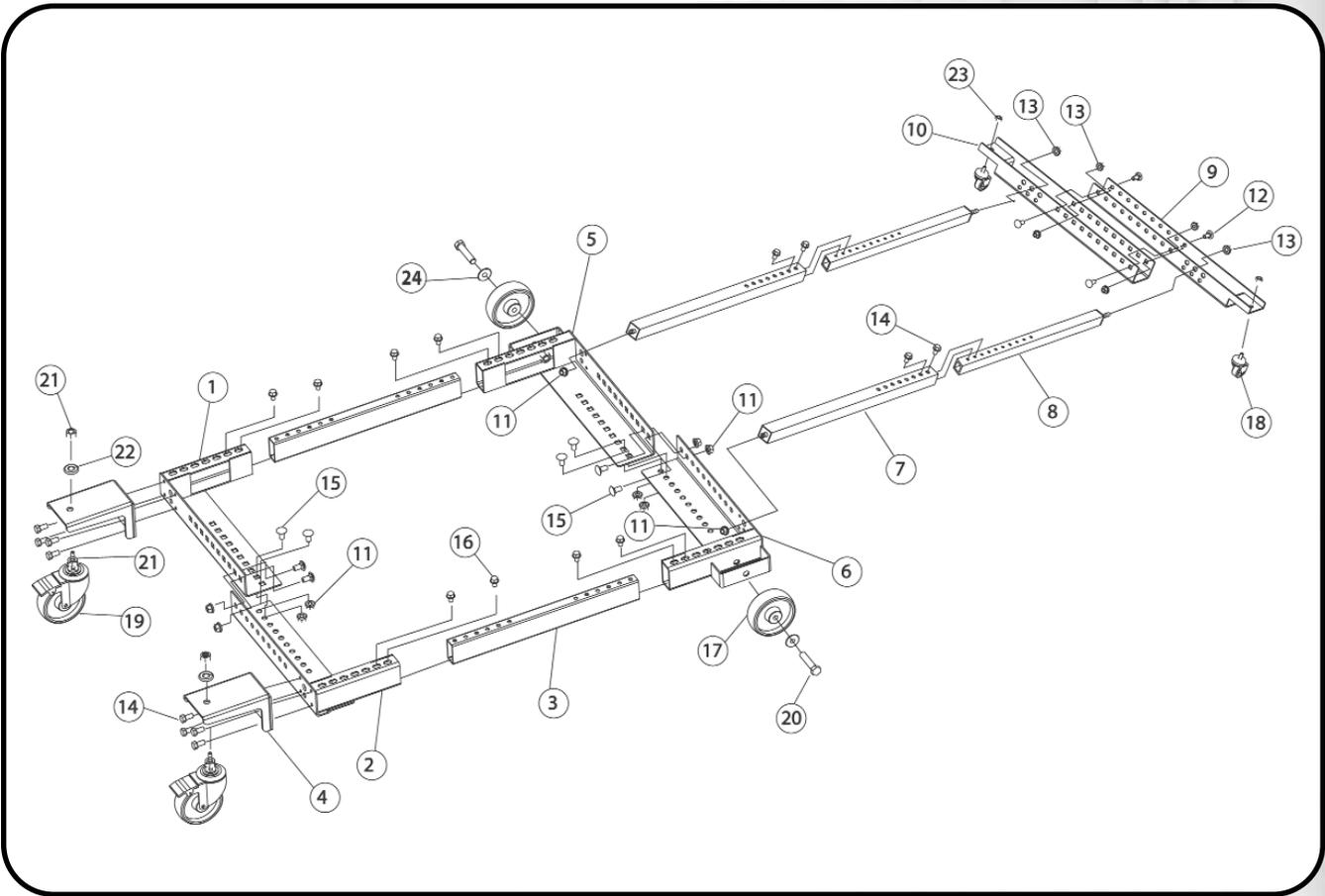
STEP 12

Slide the rear extension bars (#8) onto the front extension bars adjusting the width of the entire assembly as per the machine to support legs width (measurement C from step one) and then secure the extension bar assembly using two flange bolts (#14) per bar.

Your mobile base assembly should now be completed. Before attempting to install the machine on the base, double check all measurements to ensure that the machine will fit onto the base without problems. Lengthen or shorten-up any base dimensions as needed, then re-check your measurements. You are now ready to install your machine onto your mobile base.

Note: If equipped with an extension table and support legs – remove and set these parts aside until the machine has been installed onto the mobile base. Re-install the extension table and support legs on the machine once it is fitted to the mobile base.

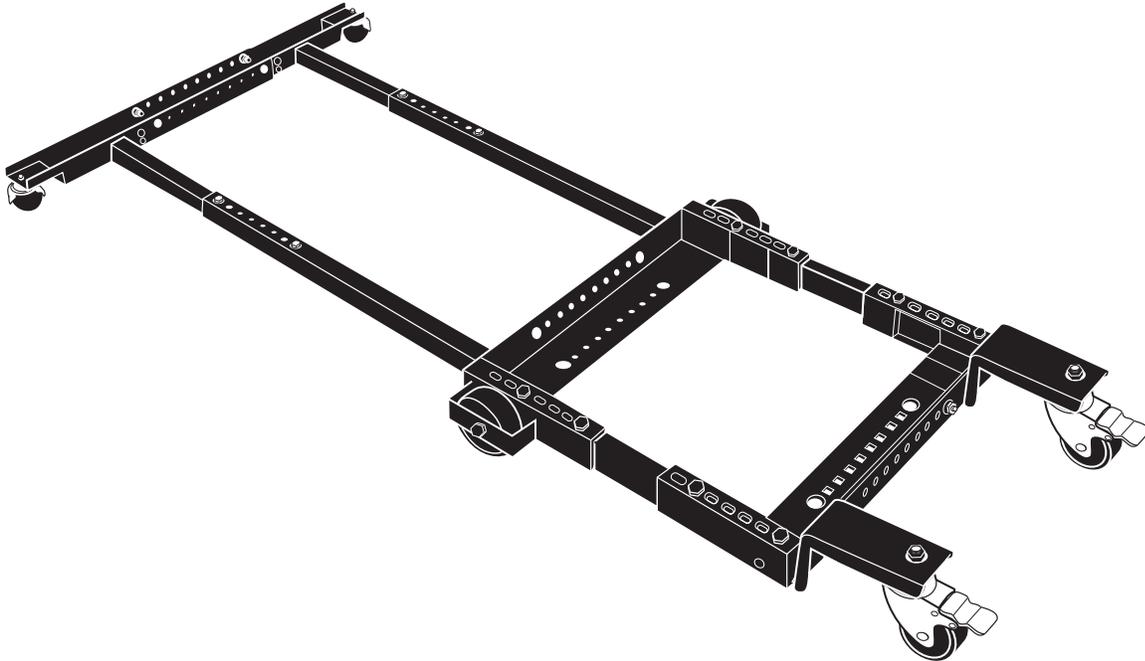
Note: Follow the manufacturers' recommendations for handling or lifting the machine. Make sure to have adequate help available for lifting – Do Not Over Exert!



**PARTS LIST
50-030**

PART NO.	REF. NO.	DESCRIPTION	SPECIFICATION	QTY
50030-01		FRONT BRACKET (UPPER)		1
50030-02		FRONT BRACKET (LOWER)		1
50030-03		ADJUSTABLE SLEEVE		2
50030-04		FRONT WHEEL BRACKET		2
50030-05		REAR BRACKET (UPPER)		1
50030-06		REAR BRACKET (LOWER)		1
50030-07		FRONT EXTENSION BAR		2
50030-08		REAR EXTENSION BAR		2
50030-09		ADJUSTABLE BRACKET (SMALL)		1
50030-10		ADJUSTABLE BRACKET (LARGE)		1
50030-11		FLANGE NUT	3/8"	10
50030-12		CARRIAGE BOLT	5/16" X 1/2"	4
50030-13		FLANGE NUT	5/16"	6
50030-14		FLANGE BOLT	5/16" X 1/2"	12
50030-15		CARRIAGE BOLT	5/16" X 1/2"	8
50030-16		HEX. HEAD BOLT	3/8" X 3/4"	8
50030-17		FIXED WHEEL		2
50030-18		CASTER (SMALL)		2
50030-19		LOCKABLE CASTER WITH NUT		2
50030-20		FIXED WHEEL SHAFT	1/2" X 3"	2
50030-21		HEX. NUT	1/2"	2
50030-22		LOCK WASHER	1/2"	2
50030-23		HEX. NUT	5/16"	2
50030-24		FLAT WASHER		2

50-030



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IMPORTANT: When ordering replacement parts, always give the model number, serial number of the machine and part number. Also a brief description of each item and quantity desired.