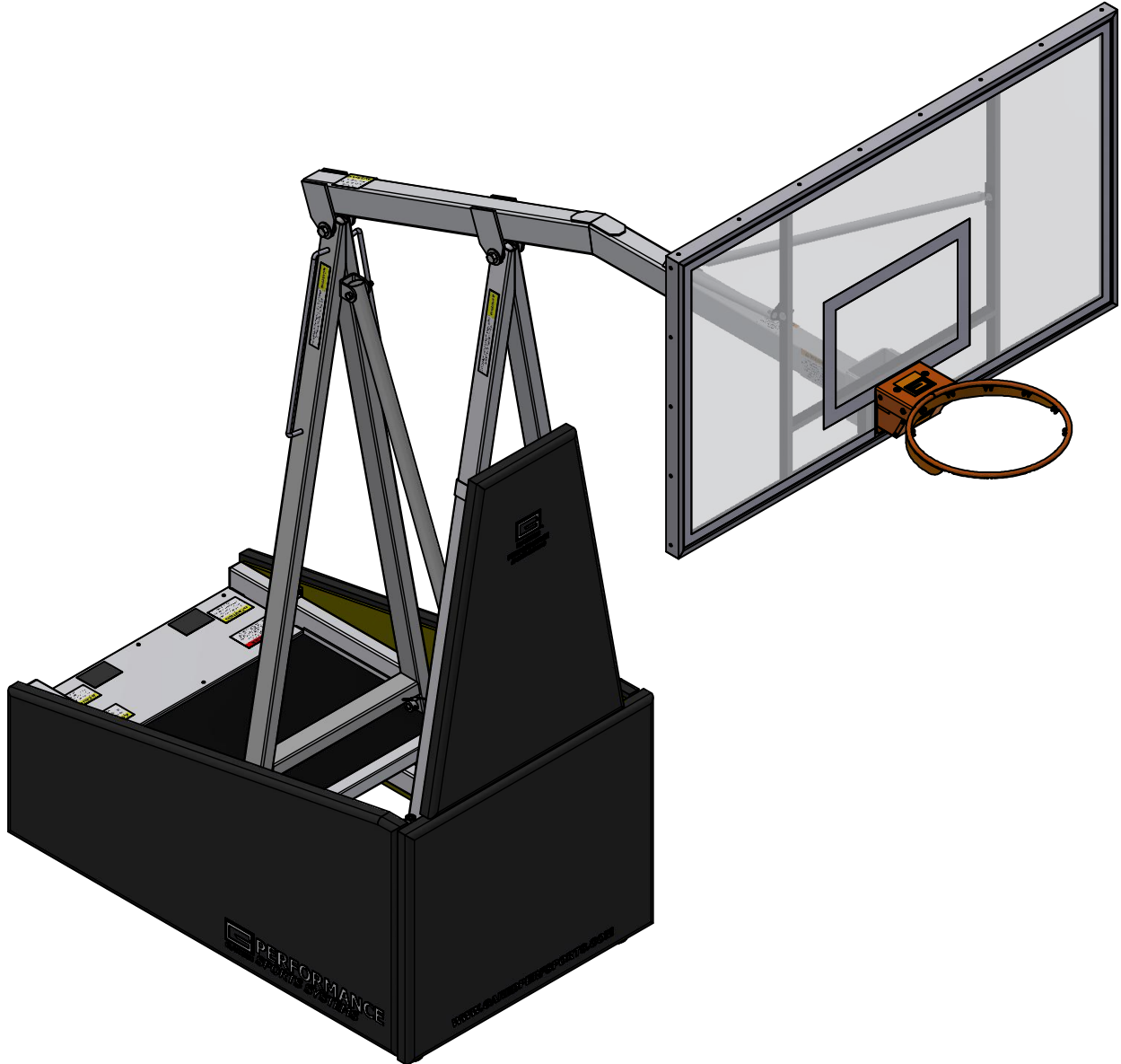


Part Description: Hoopmaster LT Portable

Part Numbers: 9305-54 & 9305-72



Please read & understand all instructions before attempting installation or operation of this product.
Save these instructions for future use.

Installation and Assembly Instructions



Gared Performance
Sports Systems
info@garedperfsports.com
800-325-2682

HOOPMASTER LT PORTABLE INSTALLATION MANUAL

DATE	SHT. NO.	PART NO.	REV NUM	REV LTR
6/23/2026	1 OF 13	551751114	000	B

Table of Contents

Section	Page No.
Introduction/Liability Disclaimer	2
Safety Instructions	3
Parts Checklist	4
Assembly and Installation Instructions	5-11
Operation Instructions	12
Maintenance	13

Introduction/Liability Disclaimer

Thank you for your purchase of a Gared Performance Sports Systems product. To ensure that our equipment will provide years of use to you, we are including this installation, operation (when applicable), and maintenance guide. This guide will provide information on the proper assembly and installation methods, operating procedures (when applicable), and preventative maintenance of your new product.

Please note that a parts checklist is included with this guide. Please check that all the parts called out on the checklist are present prior to beginning assembly and setup. Please do not substitute for factory parts. Please contact the Gared Performance Sports Systems customer service department and allow them to determine if substitute parts are acceptable.

It is recommended that individuals who have been properly trained perform assembly and set up. No one under the age of 18 should attempt assembly or set up of the unit unless properly supervised.

To prevent normal wear and tear from shortening the life of the unit, preventative maintenance inspections and repairs should be performed at least once a year. If the units are subject to high or unusual usage, inspections should be scheduled to occur more frequently. If items are found to be nonconforming, replacement parts can be ordered from Gared Performance Sports Systems or one of our authorized dealers. When contacting Gared Performance Sports Systems, please have information regarding the dealer/installer who sold the unit, the name of the project, and any applicable warranty information.

Safety Instructions

Read and understand the following warnings to prevent possible personal injury and potential damage to the equipment during assembly, setup, and operation. Decals for each of the warnings below to be installed on the unit. Ensure all warning decals are present on the unit and are easily readable.

⚠ DANGER

DO NOT CLIMB ON GOAL, BANKBOARD OR BACKSTOP.

THIS UNIT IS DESIGNED FOR A SPECIFIC OPERATING WEIGHT AND THE ADDED WEIGHT COULD CAUSE DAMAGE AND/OR SERIOUS INJURY TO PERSONNEL.

2036-31-00

⚠ WARNING

DO NOT REMOVE SHIPPING BRACE BEFORE INSTALLING BACKBOARD AND GOAL. REMOVING BRACE WITHOUT BACKBOARD INSTALLED COULD RESULT IN SERIOUS PERSONAL INJURY AND/OR DAMAGE TO UNIT.

126453732

⚠ WARNING

DO NOT REMOVE BACKBOARD BEFORE INSTALLING SHIPPING BRACE ON MAIN BOOM. REMOVING BACKBOARD WITHOUT BRACE INSTALLED COULD RESULT IN SERIOUS PERSONAL INJURY AND/OR DAMAGE TO UNIT.

126453731

⚠ WARNING

SPRINGS ARE PRESET AT FACTORY. ADDITIONAL ADJUSTMENTS MUST BE DONE BY AUTHORIZED FACTORY PERSONNEL.

126453734

⚠ WARNING

SAFETY PIN MUST BE INSTALLED DURING USE, AND REMOVED PRIOR TO LOWERING UNIT.

126453736

⚠ CAUTION

MOVING PARTS! KEEP HANDS, ARMS, BODY CLEAR DURING OPERATION

124252799

⚠ CAUTION

KEEP PERSONNEL AWAY FROM FRONT AND REAR OF UNIT WHILE RAISING OR LOWERING THE BACKBOARD

126453737

⚠ CAUTION

DO NOT STAND OR SIT ON UNIT DURING OPERATION

126453735

⚠ CAUTION

ALWAYS LOWER BACKBOARD TO FULL DOWN POSITION BEFORE ATTEMPTING TO MOVE THE UNIT.

126453740

Before proceeding with assembly, read all instructions and assembly procedures. Make sure all parts have been received and are not damaged.

Parts Checklist

Verify all parts listed are present prior to assembly and installation. Please contact Gared Performance Sports Systems customer service department for assistance with replacement of any missing or damaged parts. The following items have been packed separately from the unit.

			9305-54	9305-72
ITEM	PART NUMBER	DESCRIPTION	QTY	QTY
1	223-4-20-8Z	PAN HD SCREW, 1/4" X 0.5"	40	40
2	501-6-16-16	CARRIAGE BOLT, 3/8" X 1"	4	4
3	545-6-16Z	NYLON LOCK NUT, 3/8"	4	6
4	551654957	SOCKET, 1-1/8", 1/2" DRIVE	1	1
5	551751114	MANUAL, HOOPMASTER LT PORTABLE	1	1
6	556336062	CLIP, PAD ATTACHMENT 2"	16	16
7	556351102	CLIP, PAD ATTACHMENT 3"	4	4
8	9305-54	BASE, 54" HOOPMASTER LT PORTABLE	1	-
	9305-72	BASE, 72" HOOPMASTER LT PORTABLE	-	1
9	556351121	PAD SET, HOOPMASTER LT PORTABLE	-	-
9.1	556351107	COVER, TOP VINYL	1	1
9.2	556356167	PAD, FRONT UPPER	1	1
9.3	556356166	PAD, FRONT LOWER	1	1
9.4	556356168	PAD, LH SIDE	1	1
9.5	556356169	PAD, RH SIDE	1	1
10	559054111	RATCHET WRENCH, 1/2" DRIVE	1	1
11	561-6	WASHER, 3/8"	4	8
12	3050	GLASS BACKBOARD, 42" X 54" X 1/2"	1	-
	BB72G50	GLASS BACKBOARD, 42" X 72" X 1/2"	-	1
13	2000+	COLLEGIATE BREAKAWAY GOAL	1	1
14	556356162	BRACE TUBE, 3050 BOARD	2	-
	556356164	BRACE TUBE, BB72G50 BOARD	-	2
15	106453560	LEVELING PAD, NON-SKID	2	2
16	556356165	BRACKET, BRACE ATTACHMENT	-	2
17	502-6-16-28	HEX BOLT, 3/8" X 1.75"	-	2

Assembly and Installation Instructions

Required Tools:

- Adjustable wrench with 1-1/8" capacity
- 9/16" wrench and socket
- 3/4" wrench and socket
- #2 Phillips screw driver
- Allen wrench set
- Two plumb bobs with string
- Bubble type level
- Tape measure
- Masking tape
- Pencil

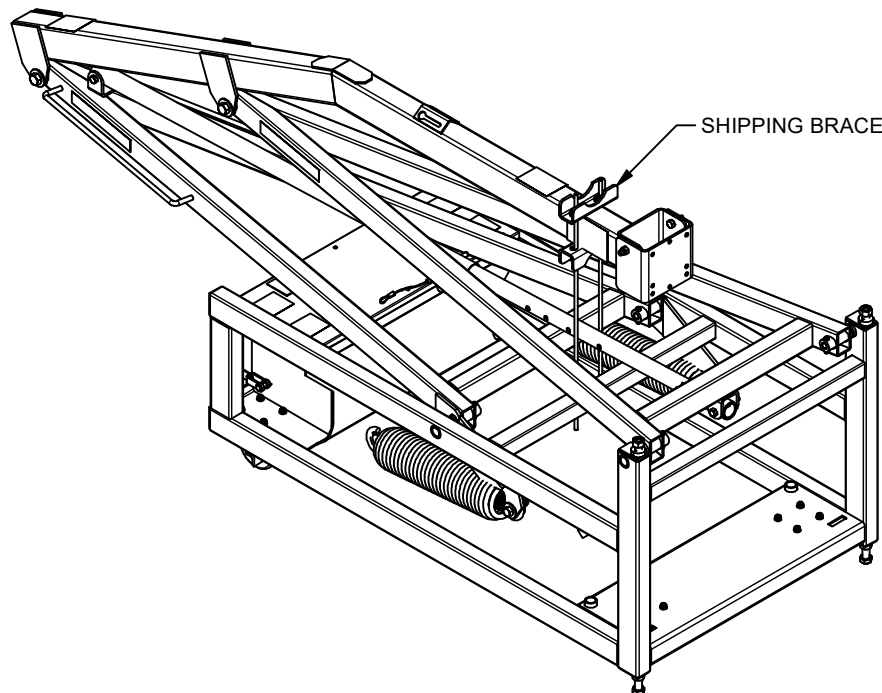
See Installation Instructions for the optional Floor Anchor Kit, Model 9155 for additional tools required.

Item numbers noted throughout these instructions refer to the parts listed in the parts checklist on page 4.

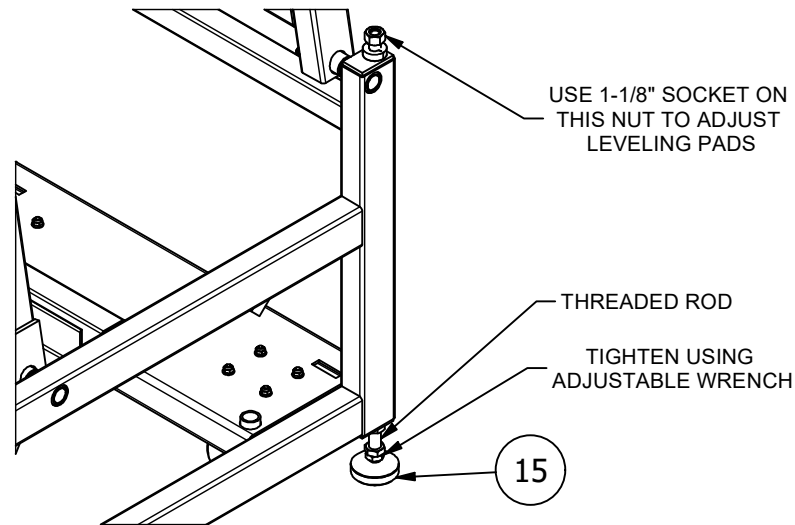
Before assembly, unpack all parts and check for damaged or missing items.

WARNING!

DO NOT REMOVE SHIPPING BRACE BEFORE INSTALLING BOARD AND GOAL. REMOVING BRACE WITHOUT BACKBOARD INSTALLED COULD RESULT IN SERIOUS PERSONAL INJURY AND/OR DAMAGE TO UNIT.

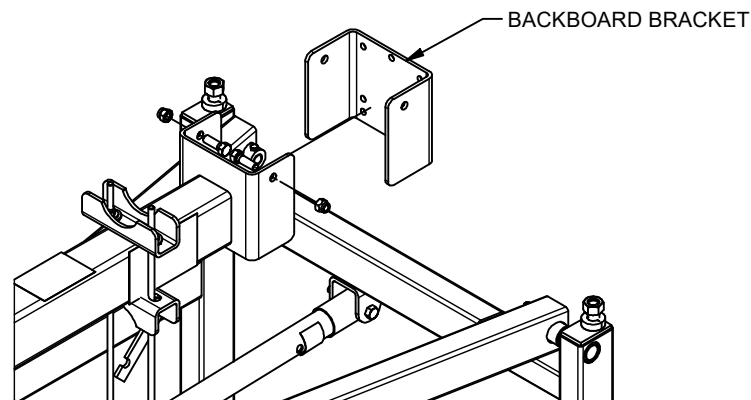


1. Thread both 3" leveling pads (ITEM 15) onto the threaded rods at the front of the base. Tighten the leveling pads onto the threaded rod using an adjustable wrench.

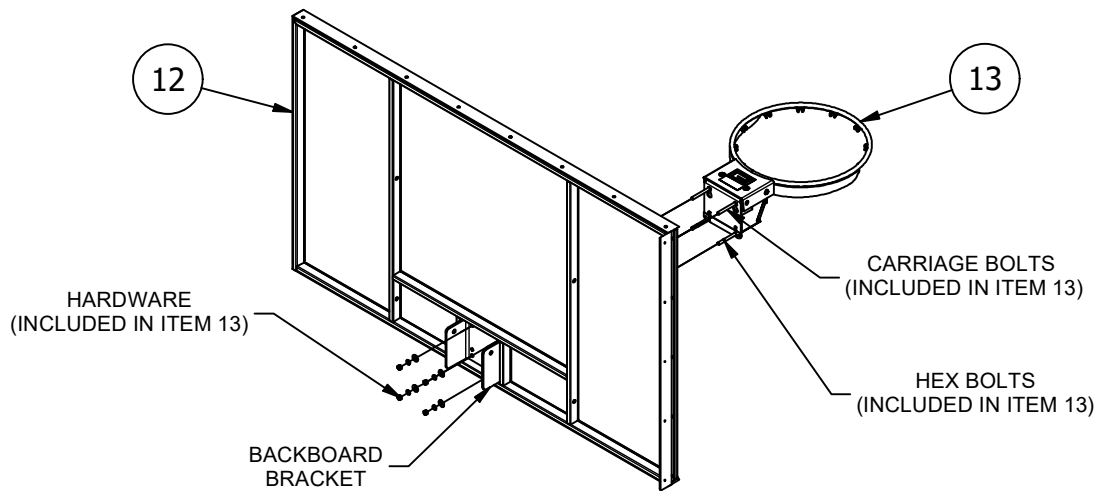


2. Use the ratchet and 1-1/8" socket supplied to lower the leveling pads to lift the front casters about 1/4" off the floor. Ensure the unit is raised evenly. See above.

3. Use a 3/4" wrench and socket to loosen the hardware attaching the backboard bracket to the boom. Remove the backboard bracket.



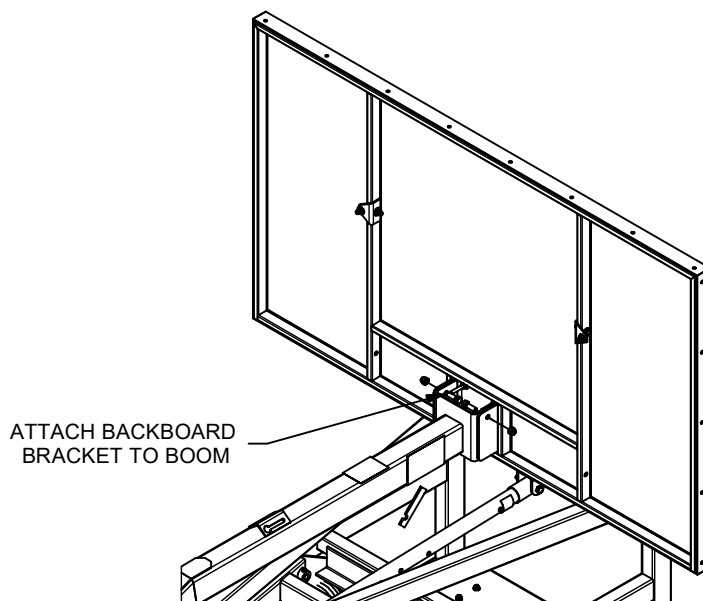
4. Use the hardware supplied with the goal (ITEM 13) and the goal instructions to attach the goal to the backboard (ITEM 12). Insert the two 3/8" carriage bolts through the top goal mounting holes and two 3/8" hex bolts through the lower holes. Attach the goal to the backboard and the backboard bracket as shown below. Install washers, lock washers and nuts. Snug, but do not fully tighten nuts at this time.



IMPORTANT NOTE:

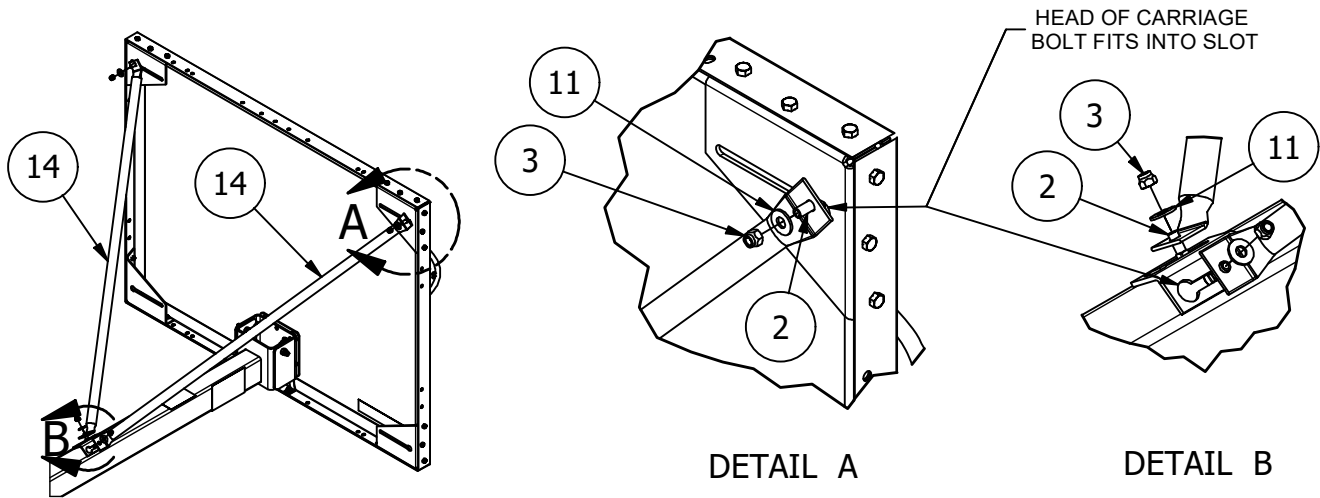
Before proceeding to the next step, make sure at least two individuals are available to assist with the mounting of the backboard to the unit. A minimum of two, preferably three, individuals is required for safe assembly of the backboard to the unit.

5. Lift the backboard, assembled with the goal and backboard bracket, into position and attach to the boom using the 1/2" hex bolts and lock nuts removed in step #3. Use a 3/4" wrench and socket to tighten.

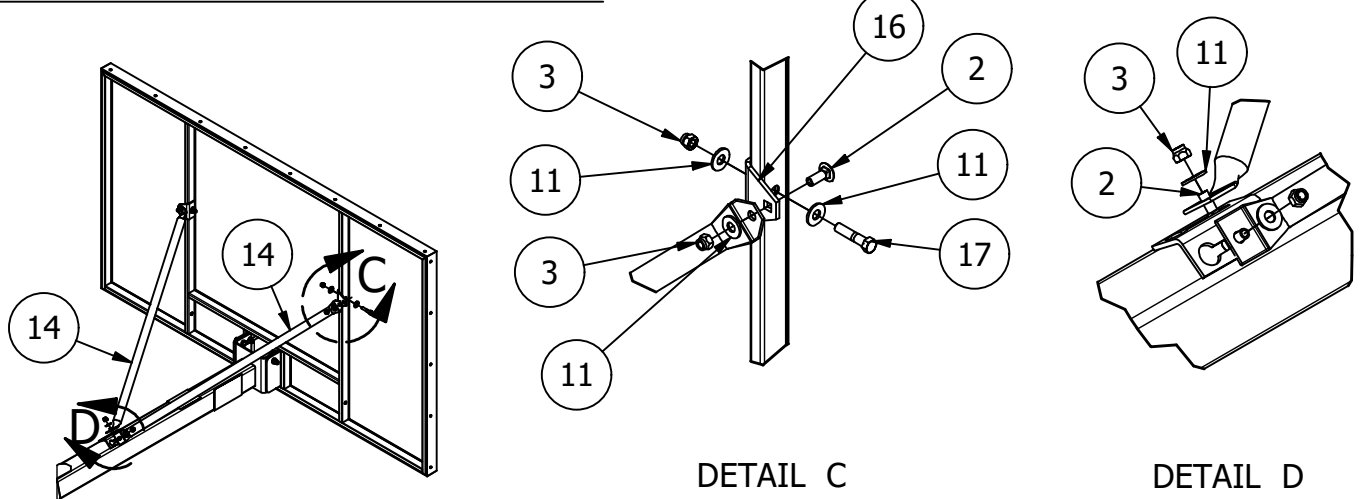


6. Install Board Brace Tubes (ITEM 14) using 3/8" x 1" Carriage Bolts (ITEM 2), 3/8" Washers (ITEM 11), and 3/8" Nylon Locknuts (ITEM 3). Insert the head of each carriage bolt into the slot on top of the boom or on the back of the backboard. For installation of the 9305-72 backboard, the Brace Attachment Brackets (ITEM 16) must first be installed on the backboard using 3/8" x 1 3/4" Hex Bolts (ITEM 17), 3/8" Washers (ITEM 11), and 3/8" Nylon Locknuts (ITEM 3). Tighten all board and brace mounting hardware using a 9/16" wrench and socket.

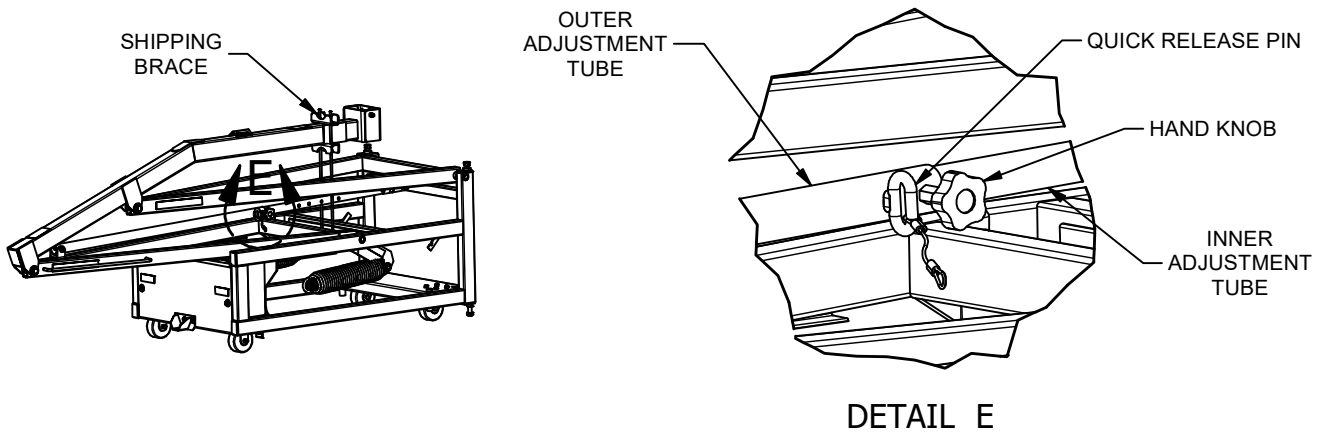
9305-54 BRACE TUBE INSTALLATION



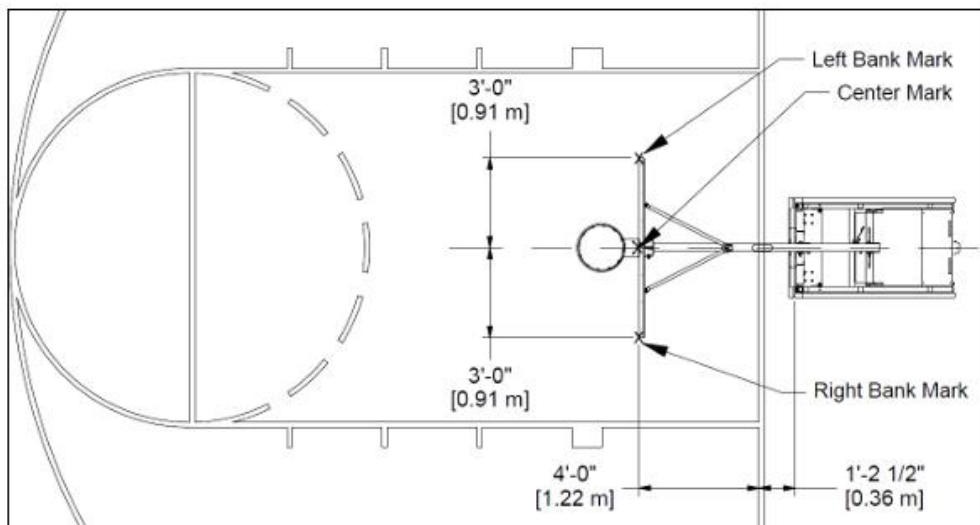
9305-72 BRACE TUBE INSTALLATION



7. Ensure the quick release pin is installed through the outer and inner adjusting tubes. With quick release pin in place, use a 9/16" wrench and socket to remove the shipping brace from the main boom. Store the brackets and hardware in a location for future use when replacing the board or goal.



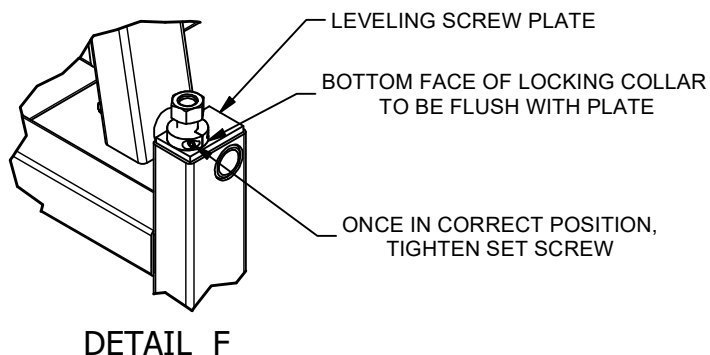
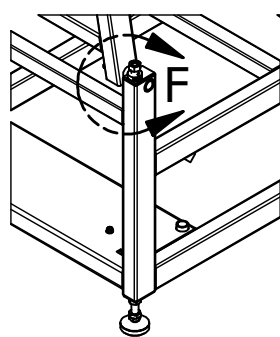
8. Using masking tape and pencil, mark the location of the center of the court 4'-0" from the inside edge of the court baseline. From this center mark, establish marks to be used to align the face of bank to the court. The image below shows the dimensions for the installation of 9305-72.
- a. For model 9305-54, 2'-3" to the left and another mark 2'-3" to the right.
 - b. For model 9305-72, 3'-0" to the left and another mark 3'-0" to the right.



9. Use the ratchet and 1-1/8" socket supplied to raise the leveling pads so that the front caster wheels rest firmly on the floor with no interference from the leveling pads.
10. Push the unit to the playing location on the court. The unit should be centered on the centerline of the court as shown above. From the inside edge of the court baseline to the front of the frame cross tube should measure approximately 1'-2 1/2".
11. Lower the leveling pads and raise the front caster wheels about 1/2" off the floor. Make sure the unit is raised evenly.
12. Remove the quick release pin from the outer adjustment tube, loosen the hand knob, and raise the boom to the 10'-0" playing position. Once the boom is raised, insert the quick release pin into the outer adjustment tube.

13. Check the 10'-0" goal height at the base of the goal. Adjust the leveling pads to obtain the desired 10'-0" measurement, making sure each pad is raised or lowered evenly.

14. Thread the locking collar on the leveling screw down to contact the leveling screw plate and secure with the set screw. With the set screw secured, the locking collar ensures that the leveling pads are always set at the correct height when the unit is moved or reinstalled.

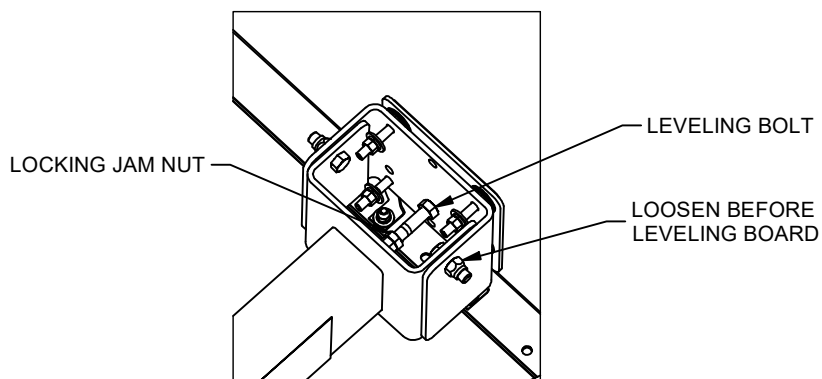


15. To level the backboard in the horizontal plane, loosen the two 3/8" carriage bolts and the two 3/8" hex bolts that attach the goal, backboard, and backboard bracket. Adjust the backboard to a level position and tighten all four bolts securely.

IMPORTANT NOTE:

Do not remove any of the board mounting bolts. It is only necessary to loosen these bolts. Once the board has been leveled, make sure these bolts are securely tightened.

16. To level the backboard in the vertical plane, use a 3/4" wrench and socket to loosen the two bolts attaching the backboard bracket to the boom. Use a 3/4" wrench to adjust the leveling bolt contained within the backboard bracket until the backboard is plumb. Tighten the jam nut on the leveling bolt to lock the position of the bolt. Tighten the two bolts that were originally loosened.



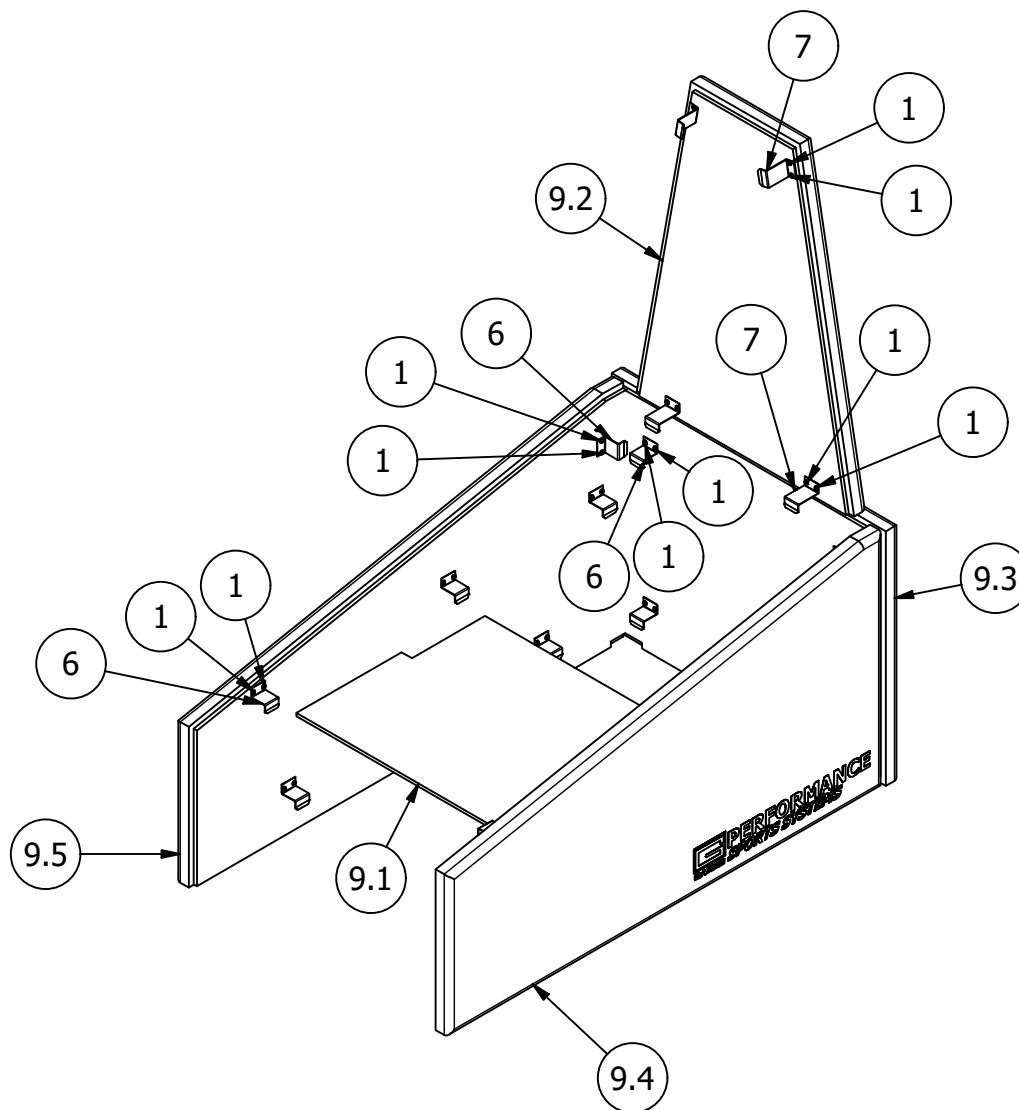
17. Attach plumb bobs to the front corners of the backboard. Plumb bobs should hang down from the corners to where they are almost touching the floor.

18. Check plumb bobs with marks that were located in step 8. If the plumb bobs do not line up exactly with the marks on the floor, adjust the location of the unit accordingly.

19. If the optional Anchor Kit Package (Model 9155) has been purchased with the unit, install it at this time. Follow the installation instructions provided with the anchor kit.

20. Install Pad Clips to the wood side of Pad Assemblies using 1/4" Pan Head Screws (ITEM 1) and a #2 Phillips screw driver. All clips should be installed with the hook facing down or forward. **DO NOT OVER-TIGHTEN SCREWS.**

- a. Install (4) 3" Pad Clips (ITEM 7) on the Upper Front Pad (ITEM 9.2).
- b. Install (4) 2" Pad Clips (ITEM 6) on the Lower Front Pad (ITEM 9.3).
- c. Install (6) 2" Pad Clips (ITEM 6) on each Side Pad (ITEM 9.4 & ITEM 9.5).
- d. The Vinyl Cover (ITEM 9.1) installs without clips.



21. Install the pads by positioning the retainer clips above the frame rails and pushing the pad down until it is fully seated.

Operation Instructions

1. Before operating the unit, read all caution, warning, and information labels.

CAUTION!
KEEP PERSONNEL AWAY FROM THE FRONT AND REAR OF UNIT WHILE
RAISING OR LOWERING THE BACKBOARD.

CAUTION!
ALWAYS LOWER BACKBOARD TO THE FULL DOWN POSITION BEFORE
ATTEMPTING TO MOVE THE UNIT.

WARNING!
SAFETY PIN MUST BE INSTALLED DURING USE AND REMOVED PRIOR
TO LOWERING UNIT.

2. To raise the unit from the stored position.
 - a. Make sure the unit is in the correct position on the court.
 - b. Lower the leveling pads until the locking collar contacts the leveling screw plate.
 - c. Remove the safety pin from the slide bar
 - d. Use the handles on the sides of the upright to lift the upright to desired goal height. The unit can be adjusted from 10'-0" to 8'-0" in 6" increments.
 - e. Install the safety pin into the outer adjustment tube at the desired goal height.
3. To lower the unit from the playing position.
 - a. Remove the safety pin from the outer adjustment tube.
 - b. Use the handles on the sides of the upright to lower the upright to the fully down position.
 - c. Install the safety pin into the outer adjustment tube.
4. If the unit is to be moved to storage, lower the leveling pads until the unit is resting on all four casters and the leveling pads are high enough to clear variations in height along the transport path (ramps, thresholds, etc.). Roll the unit to the storage facility.

Maintenance

To prevent normal wear and tear from shortening the life of the product, preventative maintenance inspections and repairs should be performed at least once a year. If the product is subject to high or unusual usage, inspections should be scheduled to occur more frequently. General inspection of equipment should be performed before use to ensure no catastrophic failures have occurred during the course of use between yearly inspections. Where applicable, and not limited to, check the following for maintenance:

- Replace any parts that are missing or worn.
- All moving parts should be inspected.
- Check all joints to make sure they are tight and secure.
- Check all spring adjustment bolts to make sure they are tight and have not moved.
- Check to ensure the bolt at the rear spring attachment point is protruding from the face of the clevis pin.
- Check the board and goal mounting bolts to make sure they are tight.
- Check the net for wear.
- Check to see that all safety decals are in place and readable.
- Apply a small amount of grease to the threads of the leveling pad screws.
- Check pads for rips or tears. Replace as necessary.
- Lubricate caster wheel bearings and swivel bearings.

If the backboard or goal requires replacement, be sure to install the shipping brace before removing. If spring adjustment or replacement is required, consult a factory authorized personnel.

WARNING!

DO NOT REMOVE BACKBOARD OR GOAL BEFORE INSTALLING SHIPPING BRACE ON MAIN BOOM. REMOVING BACKBOARD WITHOUT BRACE INSTALLED COULD RESULT IN SERIOUS PERSONAL INJURY AND/OR DAMAGE TO THE UNIT.

WARNING!

SPRINGS ARE PRESET AT THE FACTORY. ADDITIONAL ADJUSTMENTS MUST BE DONE BY AUTHORIZED FACTORY PERSONNEL.