



Assembly Instruction

Portable Backstop Unit PP-808



GOAL MASTER

Dear Customer,

Thank you for purchasing the Goal Master PP808 Portable Basketball Backstop. This user manual is intended to guide you through the installation, operation and maintenance process of the PP808 Portable Basketball Backstops.

PLEASE READ THIS MANUAL CAREFULLY AND COMPLETELY BEFORE PROCEED TO INSTALLATION AND MAINTENANCE OF THIS BACKSTOP

Thank you again for choosing Goal Master. Please feel free to consult our factory at support@sureperfect.com if you have any concern or question about this manual.

Tech Support Team

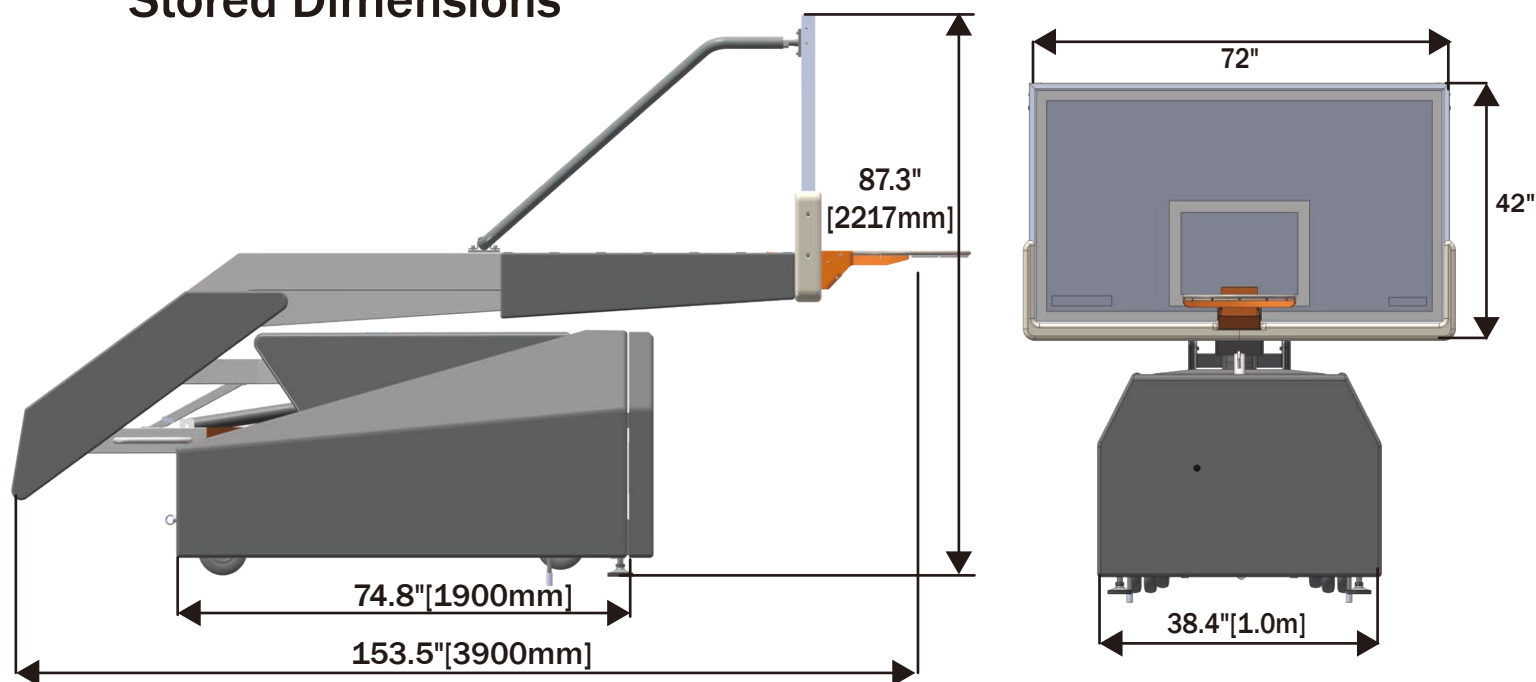
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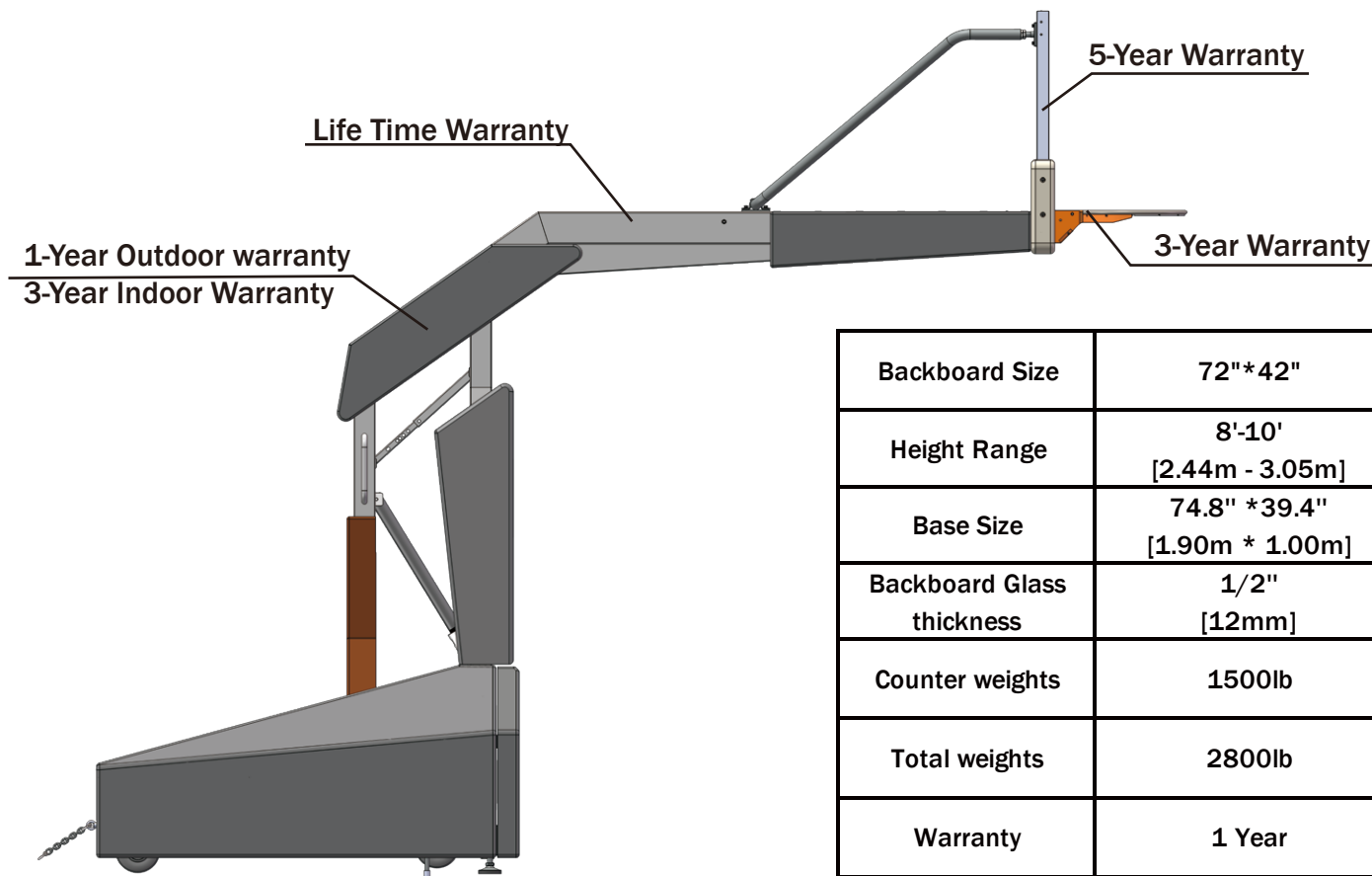
Specifications



Stored Dimensions



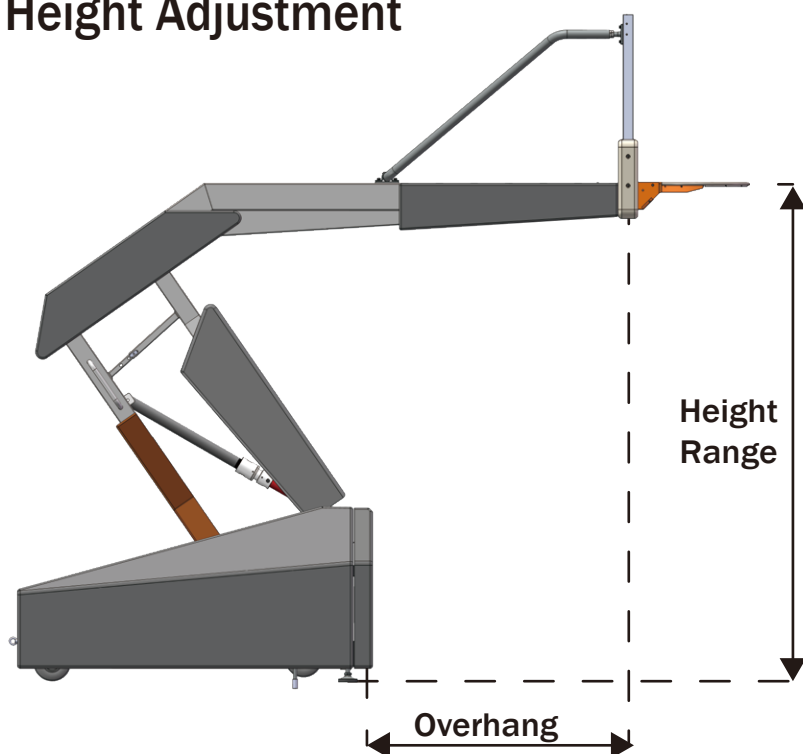
Operated Dimensions



Specifications



Height Adjustment



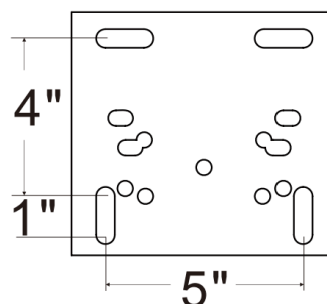
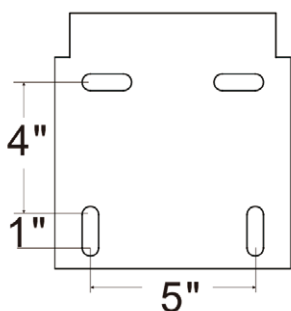
Height	Overhang
8.0' [2440mm]	3.6' [1090mm]
8.5' [2590mm]	4.1' [1250mm]
9.0' [2740mm]	4.7' [1441mm]
10.0' [3050mm]	8.0' [2440mm]



**R360 Breakaway Goal
R361 Flex Goal**



R350 Heavy Duty Fixed Goal



Safety Instructions



Please read all Instructions before install, operate and maintain the backstop, failure to follow may result in serious injuries and permanent damage to the unit.

Please keep this manual for future references and review the manual prior to maintenance.

! Warning !

DO NOT REMOVE THE SAFETY LOCK PIN AND SAFETY STRIP
UNTIL THE BACKBOARD AND RIM HAVE BEEN INSTALLED.

FAILURE TO FOLLOW MIGHT RESULT IN SERIOUS INJURY.

! Caution

PLEASE CLEAR THE FRONT AREA
BEFORE MOVING THE UNIT

! Caution

PUT THE COUNTERWEIGHT INTO
BALLAST BOX BEFORE RISE TO
THE SYSTEM 10'

! Caution

PUT THE SAFETY LOCK PIN INTO
THE SYSTEM AFTER EVERY
HEIGHT ADJUSTMENT

! Caution

PLEASE CLEAR THE FRONT AREA
BEFORE RISING THE UNIT

Unpack

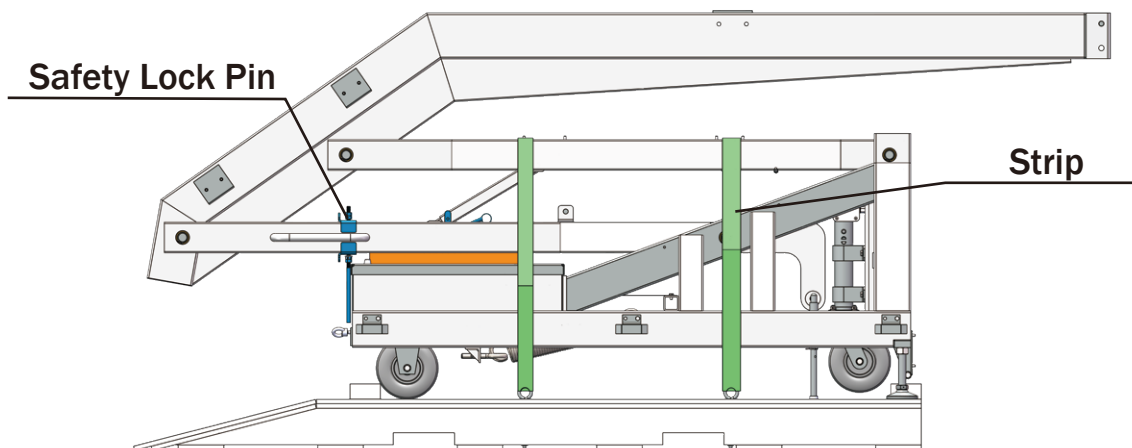


1. Remove the packaging material. Be careful when using any sharp objects such as box-cutter during unpacking as it may result in permanent damage to the powder-coated surface and eventually hurt the lifetime of the units.

! Warning !

DO NOT REMOVE THE SAFETY LOCK PIN AND SAFETY STRIP UNTIL THE BACKBOARD AND RIM HAVE BEEN INSTALLED.

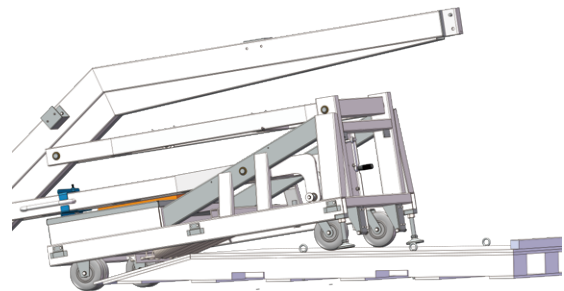
FAILURE TO FOLLOW MIGHT RESULT IN SERIOUS INJURY.



3. Lower the wheels until the feet of backstop left the ground
4. Remove the wooden board from the pallets.

! Caution

**PLEASE CLEAR THE FRONT AREA
BEFORE MOVING THE UNIT**



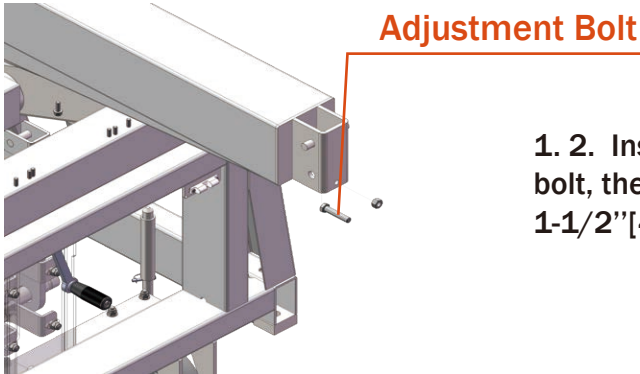
5. Roll backstop off the pallet.

Installation



Backboard Assembly

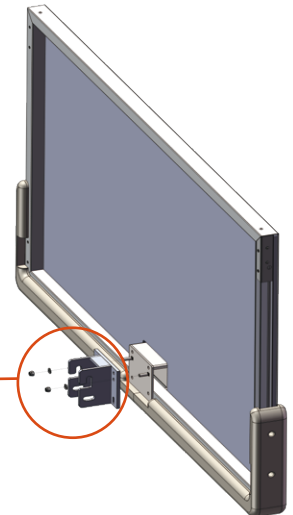
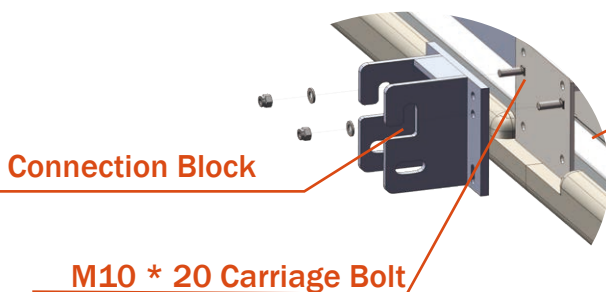
1. 1. Rise the wheel till the unit is fully resting on its feet



1. 2. Install the adjustment bolt. DO NOT tighten the bolt, the length left outside should be about 1-1/2"[4cm].

! Caution
DO NOT REMOVE THE SAFETY LOCK PIN AND THE J-HOOK BEFORE FINISH THE BACKBOARD INSTALLATION

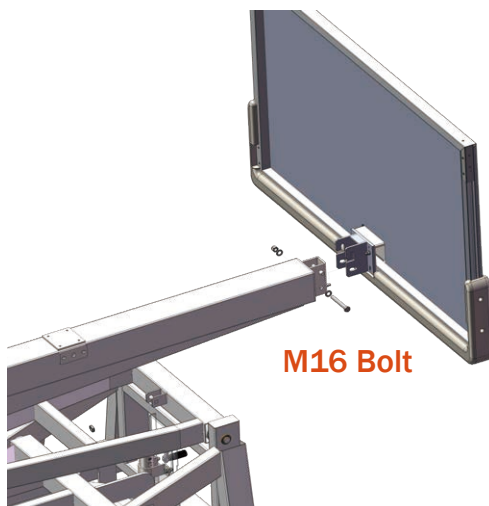
1. 3. Position the backboard connection block on the backboard such that the holes are aligned.



1. 4. Insert two M10 * 20 carriage bolts through the middle hole. Tighten the bolts.



Recommend to have at least 2-3 person to perform this step.



1. 5. Lift the backboard to align the slots and slide the backboard into the main beam.

1. 6. Secure the connection block with M16 bolt

1. 7. Loosen the adjustment bolt, adjust it until the board is vertical to ground.

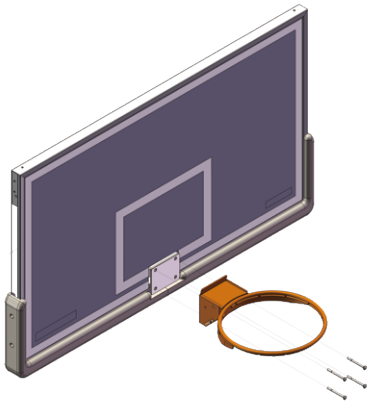
Installation



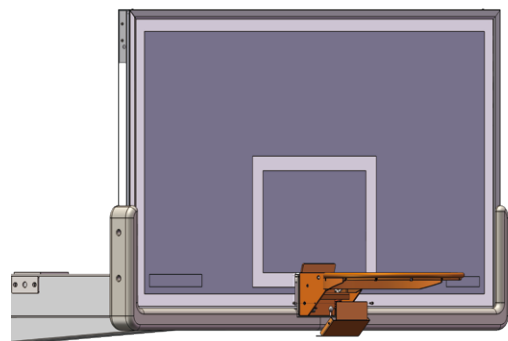
Rim Assembly

2. 1. Put the shim on the proper slot

Note: See Appendix II for further instructions

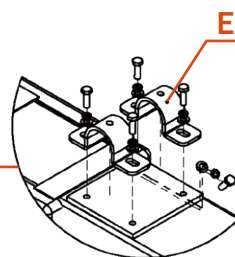
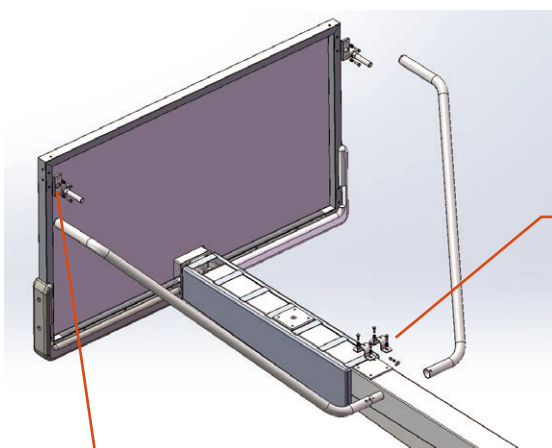


2. 2. Attach the rim to the backboard and secure it with M5 screws.



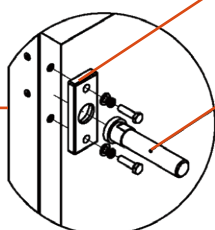
2. 3. Attach the outer box to the bottom of rim and secure it with M6 Screws.

Extension Arm Assembly



Extension Arm Fixing base

3. 1. Snap the two upper extension arm against each other. Secure them onto the beam with the extension arm fixing base with M8*25 Hex bolts and washers.



Extension Arm Plate

Adjustment Bolt

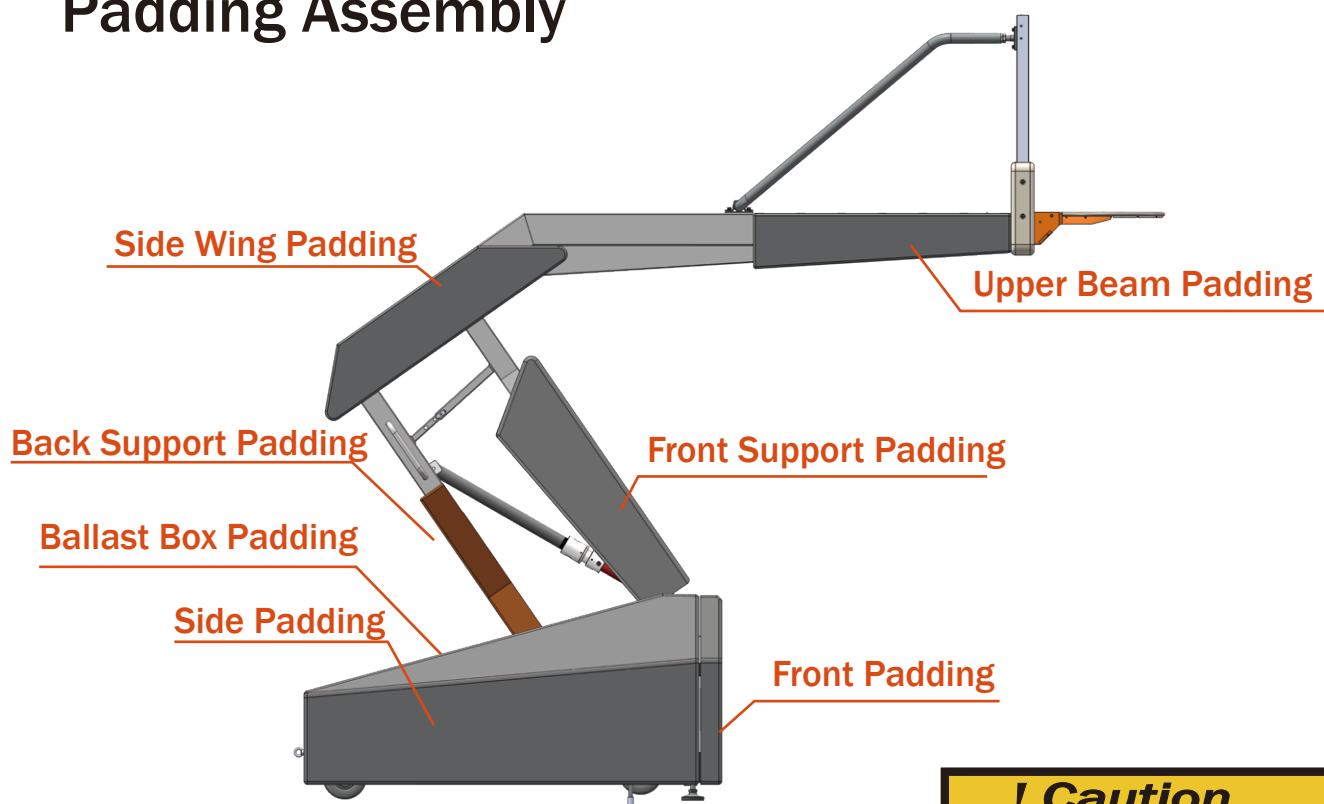
3. 2. Secure the extension arm and backboard with the extension arm plate, M8*30 Hex bolts and the adjustment bolt.

3. 3. Fasten or loosen the adjustment bolt based on the verticality of the backboard. Make Sure your backboard is not leaning forward nor backward.

Installation



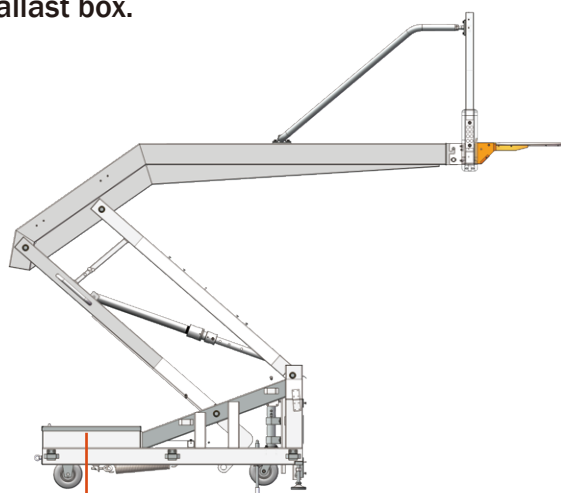
Padding Assembly



! Caution

PLEASE CLEAR THE FRONT AREA
BEFORE RISING THE UNIT

4. 1. Install the upper beam padding
4. 2. Install the side wings padding
4. 3. Remove the strip and the J-hook. Make Sure No people is standing in front of the system.
4. 4. Rise the Basketball system to the 8inch mark push the safety lock pin in. Add weight to the ballast box.



4. 5. Install the front support padding. Slide the rod on the bottom in first, then push the upper rod in.
4. 6. Install the side padding on with 8 M8 bolts
4. 7. Slide 4 brackets onto the front beam, attach the front beam padding onto the beam and screw the bolts in to secure the padding
4. 8. Attach the back support padding and stick the strip together
4. 9. Attach the back support padding and stick the strip together

Appendix I



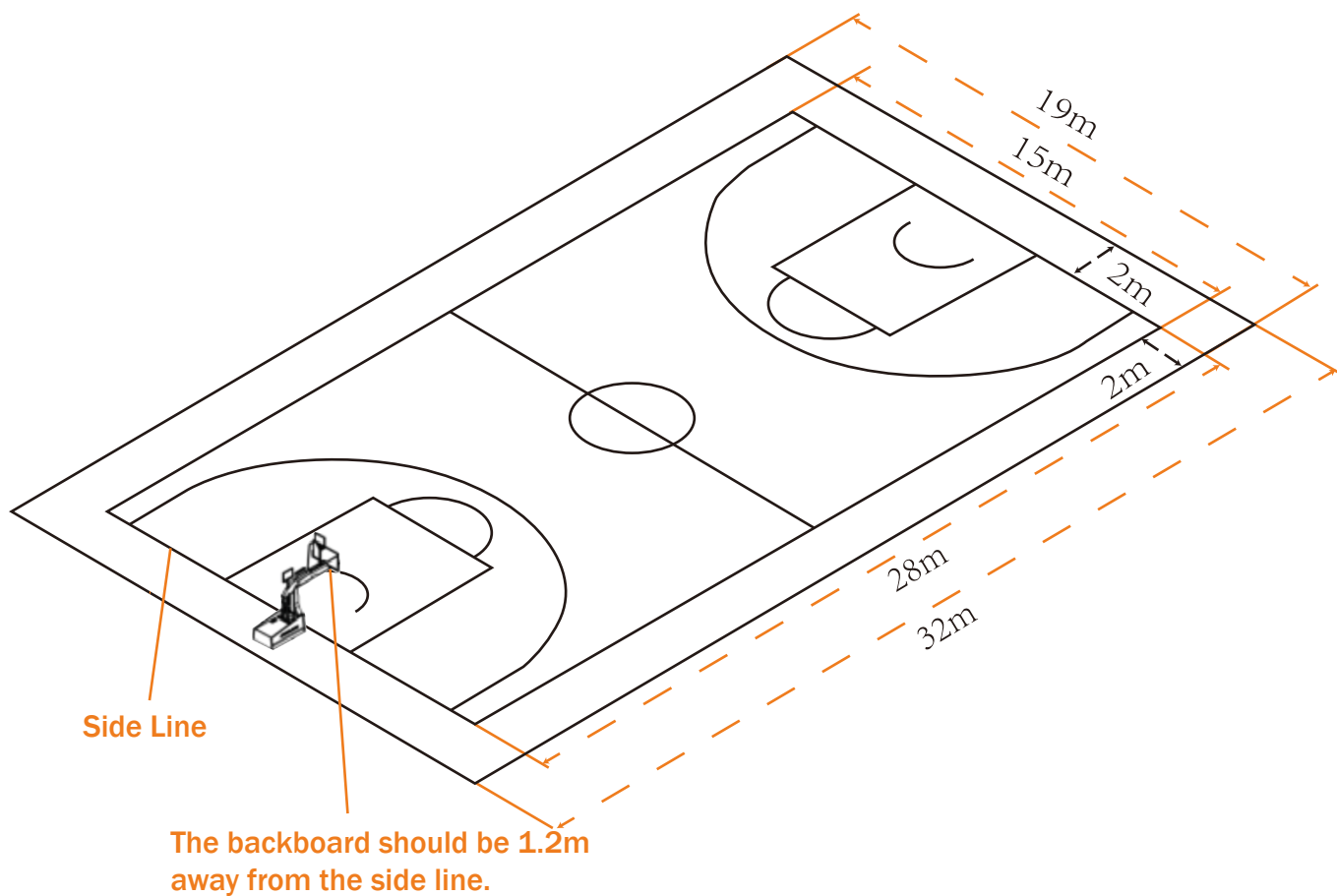
Shim Installation

The shim in the package is used to ensure the basketball goal is perpendicular to the backboard and parallel to ground. Each unit comes with one shim. The shim

After installation, check the current angle of the Backboard and the Rim. If the Backboard is perpendicular to ground, yet Rim is not parallel to ground, then adjustment is needed.

To Adjust : Remove the bolts and nuts on the and add the shim
If the hoops is leaning upward, put the shim on the upper slot.
If the hoops is leaning down, put the shim on the bottom slot.

Operation



Maintenance

1. The equipment should be thoroughly inspected during use to ensure that catastrophic failures do not occur during use between two annual inspections.
2. It is recommended to conduct an annual inspection to determine if there are any bolts or other hardware that are worn or loose.
3. During an annual inspection:
 - Check all connections to ensure they are securely fastened
 - Check all spring adjustment bolts to ensure they are securely fastened and no moving
 - Check if the pad is worn
 - Any loose bolts or nuts should be tightened
 - Replace any missing or worn parts