

DREAM HOOPS



DreamHoop WallMount 72"

INSTALLATION INSTRUCTIONS



DREAM
COURTS



Official
Court Partner

TABLE OF CONTENTS



Safety Instructions	4
Hardware List	5
Goal Specifications	6
Instruction Guide	7-10
Maintenance	10

Read this manual all the way through before starting assembly of your DreamHoop System, then read each step completely before beginning installation.

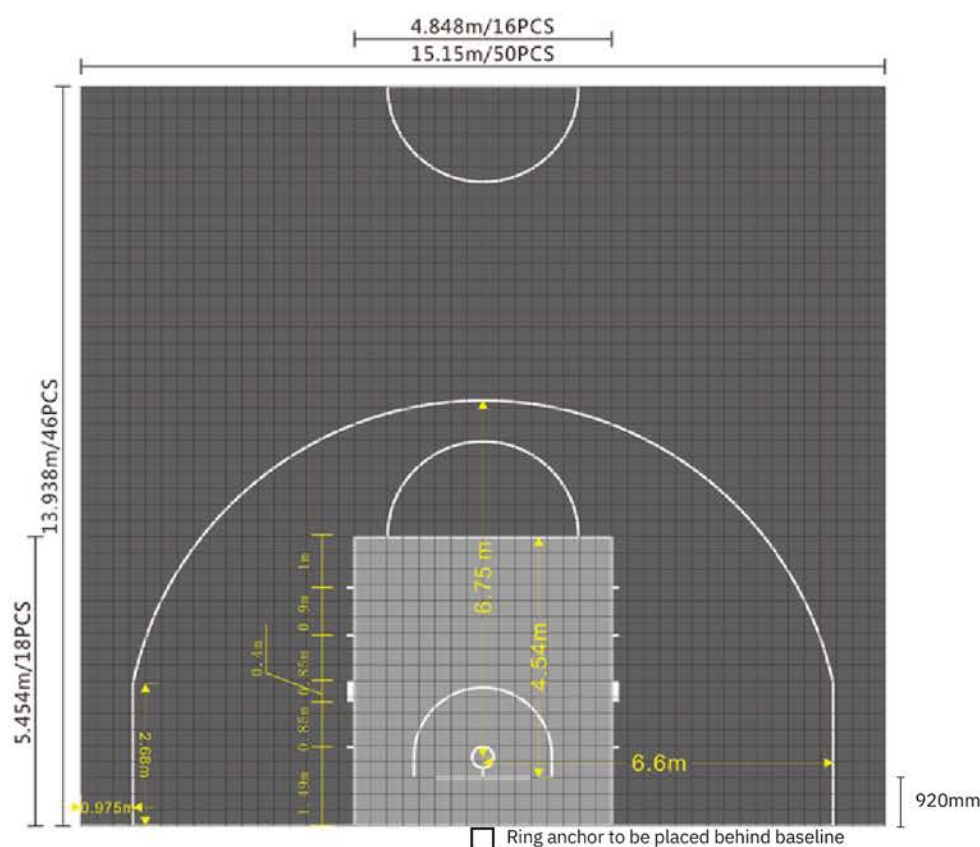
THANK YOU!

Thank you and congratulations for purchasing your basketball system from DreamHoops - the highest quality basketball hoop system on the market today! You will discover that DreamHoops is unsurpassed in product innovation, quality and integrity in the basketball equipment industry. We are focused on designing and engineering products that meet and exceed the expectations of demanding players and withstand today's toughest playing environments.

LAYOUT PLAYING COURT

Consider the following to determine where to install the basketball hoop:

- Whether the hoop is to be installed into a landscaped area next to the playing surface or into a hard-surfaced area.
- Backboard size and its extension distance from the structures.
If court markings are to be used.
- Amount of playing surface desired beneath the hoop.
- Other functions of playing surface (such as driveway, multi-game court, etc.)
- There must be at least 50 cm clearance behind the back of the pole to allow extra room to operate the rim height adjustment crank.
- When the rim is set to 10 feet regulation height, the distance from the face of the backboard to the front of the pole is, depending upon DreamHoop model, shown in the figure below.



SAFETY INSTRUCTIONS

IMPORTANT PLEASE READ

Failure to comply with any of the warnings outlined in the instruction manual may result in serious personal injury or death.

Failure to comply may also result in property damage. Please heed all warning and cautions to ensure your safety.

Do not attempt to assemble this system without carefully reading and following all instructions. Begin by identifying and taking inventory of all parts using the parts list provided.



- We can not assume liability for the instruction of any wall-mount structure. We recommend consulting a professional architect or contractor to determine a safe wall anchoring system to match the wall construction being used in your application.
- **IMPORTANT:** safe assembly of the goal required two or three people in good physical condition and capable of lifting 80-100 lbs (36-45 kg).
- **NOTE:** the type of wall fasteners and drill bits required ;are determined and provided by the customer and/or installer.
- **OWNERS MUST ENSURE THAT ALL PLAYERS KNOW AND FOLLOW THESE RULES FOR SAFE OPERATION OF THIS UNIT**

HARDWARE LIST

REF	WCV-54	WCV-60	WCV-72	DESCRIPTION
0A	10	10	10	Stainless Expansion Bolt,
0B	10	10	10	M10x100 Flat washer, 10mm
0C	10	10	10	Lock washer, 10mm
0D	10	10	10	Nut, 10mm
1A	2	2	2	Stainless Steel Bolt, M12x65
1B	4	4	4	Flat washer, 12mm
1C	2	2	2	Lock washer, 12mm
1D	4	4	4	Nylon washer, 12mm
1E	2	2	2	Lock nut, 12mm
1F	2	2	2	Stainless Steel Bolt, M12x90
2G	4	4	4	Flat washer, 12mm
3H	2	2	2	Lock washer, 12mm
4I	4	4	4	Nylon washer, 12mm
5J	2	2	2	Lock nut, 12mm
6A	1	1	1	Stainless Steel Bolts, M16x130
6B	2	2	2	Flat washer, 16mm
6C	1	1	1	Lock washer, 16mm
6D	2	2	2	Nylon washer, 16mm
7E	1	1	1	Lock nut, 16mm
7A	2	2	2	Stainless Steel Bolts, M12x50
7B	4	4	4	Flat washer, 12mm
7C	2	2	2	Lock washer, 12mm
7D	4	4	4	Nylon washer, 12mm
7E	2	2	2	Lock nut, 12mm
8A	1	1	1	Stainless Steel Bolts, M16x320
8B	2	2	2	Flat washer, 16mm
8C	1	1	1	Lock washer, 16mm
8D	2	2	2	Nylon washer, 16mm
8E	1	1	1	Lock nut, 16mm
9A	4	4	4	Stainless steel bolt, M10x60
9B	8	8	8	Flat washer, 10mm
9C	4	4	4	Lock washer, 10mm
9D	4	4	4	Lock nut, 10mm
10	2	2	2	Screw, M6x25

GOAL SPECIFICATIONS



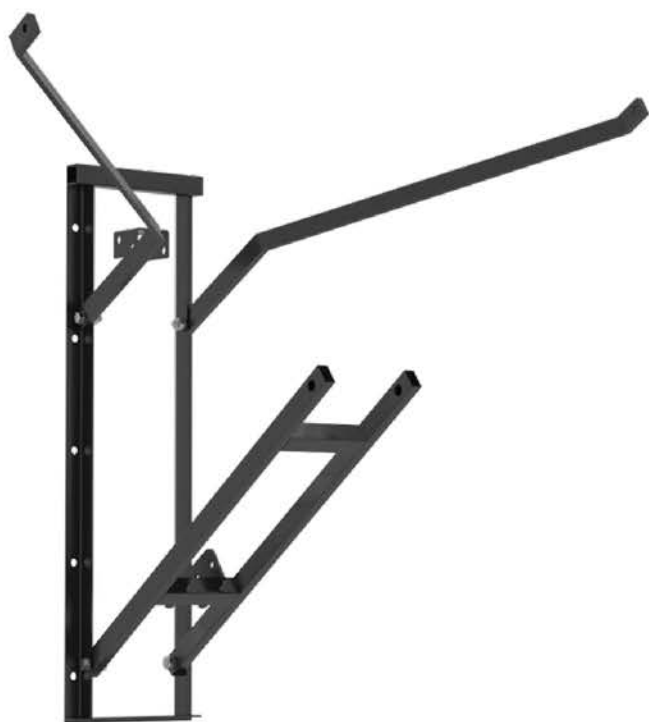
MODEL	BACKBOARD SIZE	HEIGHT RANGE (A)	OVERHANG (B) AT 10'	OVERHANG (B) AT 7.5'	BOTTOM OF FRAME HEIGHT (C)
WCV-54	54"x36"	7.5'-10'	36"(B)	43"(B)SIZE	93-4/5"
WCV-60	60"x36"	7.5'-10'	36"(B)	43"(B)	93-4/5"
WCV-72	72"x42"	7.5'-10'	36"(B)	43"(B)	93-4/5"

WALL MOUNT ADJUSTABLE BASKETBALL SYSTEM



1. WALL FRAME ASSEMBLY

- a) Determine where to place frame on mounting surface.
- b) Draw a 15" (384mm) horizontal line on the mounting surface and 93-4/5" (2371mm) up from playing surface, also level frame horizontally and vertically using a level.
- c) Mark wall mounting holes needed for attachment of frame.
- d) Set frame down, and drill holes through the stainless expansion bolts(0A) as needed in mounting surface, then using flat washers(0B), lock washers(0C) and nuts(0D) as shown.



2. UPPER AND LOWER ARM ASSEMBLY

- a) Attach upper extension arm to frame, using two M12x65 stainless steel bolts(1A), four flat washers(1B), two lock washers(1C), four nylon washers(1D), and two lock nuts(1E) as show. **(Do not fully tighten fixings until assembly is complete)**
- b) Attach lower extension arm to frame, using two M12x90mm bolts(1F), four flat washers(2G), two lock washers(3H), four nylon washers(4H), and two lock nuts(5I) as shown. **(Do not tighten)**
- c) Tighten all frame assembly fasteners, but make sure free movement is maintained at pivot points.

WALL MOUNT ADJUSTABLE BASKETBALL SYSTEM



3. ACTUATOR AND CYLINDER ASSEMBLY

- a)** Attach actuator to frame and lower extension arm. Using a M16x130mm bolt(6A), two flat washers(6B), one lock washer(6C), two nylon washers(6D) and a lock nut(6E).
- b)** Using a M16x130mm bolt(6A), two flat washers(6B), one lock washer(6C), two nylon washers(6D) and a lock nut(6E).
- c)** Attached a spring assist cylinder to frame(1) and lower extension arm. Using a M16x130mm bolt(6A), two flat washers(6B), one lock washer(6C), two nylon washers(6D) and a lock nut(6E).
- d)** Using a M16x130mm bolt(6A), two flat washers(6B), one lock washer(6C), two nylon washers(6D) and a lock nut(6E).



4. BACKBOARD ATTACHMENT

- a)** Remove backboard from box, using two M12x50mm stainless steel bolts(7A), four flat washers(7B), two lock washers(7C), four nylon washers(7D) and two lock nuts(7E) as shown.
- b)** Attach lower extension arm to backboard. Using a M16x320 stainless steel bolt(8A), two flat washers(8B), one lock washer(8C), two nylon washer(8D) and a lock nut(8E) as listed.

WALL MOUNT ADJUSTABLE BASKETBALL SYSTEM



5. ADJUST AND RAISE EXTENSION ARM

Note: Make sure extension arms are in lowered position.

a) Secure the backboard to the main extension arm, lift into position and attach to the extension arms in place (Do not over tighten). .



6. RIM ASSEMBLY

a) Rubber gasket is place between rim plate and bottom of rim before assembling. Attach rim to backboard through top mounting holes with four M10x60 bolts(9A), eight flat washers(9B), four lock washers(9C) and four lock nuts(9D).

b) Use two M6x25 screws(10) to attach rim cover plate. Please make sure rim is level before fastening.

WALL MOUNT ADJUSTABLE BASKETBALL SYSTEM



7. HEIGHT STICKER ATTACHMENT

- a)** Rotate crank handle prior to position top of rim 10' above playing surface. Measure distance with a tape measure for maximum accuracy.
- b)** When the backboard is adjusted to a certain height, you should attach the height sticker to the surface of the spring assist cylinder and align it with the end of the sleeves.
- c)** Make sure every step you fully tighten the fasteners.
- d)** Please check all bolts and screws are securely fastening before playing.

IMPORTANT

IF RUST OR CORROSION HAS PENETRATED ANY COMPONENT, DO NOT PLAY ON THE GOAL AND REPLACE PARTS IMMEDIATELY.



6. MAINTENANCE

a) There are dozens of factors affecting the life of wall mount basketball hoop system. The climate, exposure to corrosives such as salt, organic materials, pesticides, or herbicides, and excessive use or misuse can all contribute to failure of the basketball system, which may cause property damage or personal injury. Before each use, check the system for loose hardware, excessive wear, abuse, or vandalism or signs of rust or corrosion. For safety reasons, and to prolong the life of your basketball system, you must take the following preventative measures:

- Check all nuts and bolts. Inspect the threads and replace if necessary. If any are loose, tighten them.

- Check all parts for excessive wear and tear. If necessary, replace any parts that have been worn or damaged through usage.
- Check all sections of the system for visible rust or chipped or cracked paint, and if present, repair appropriately
- Clean glass board regularly for maximum performance.
- Inspect the height sticker on the spring assist cylinder. If it is ripped, faded or illegible, contact us for a new replacement sticker.
- Contact us for replacement parts. Use of other parts may cause the goal system to fail, could result in death, serious injury or property damage, and will void the warranty.



DREAM
HOOPS

DREAM
COURTS



1300 690 911
www.dreamcourts.com.au