DREAM HOOPS

DREAMHOOPS™ 60" ADJUSTABLE

INSTALLATION INSTRUCTIONS

DREAM COURTS

Official Court Partne

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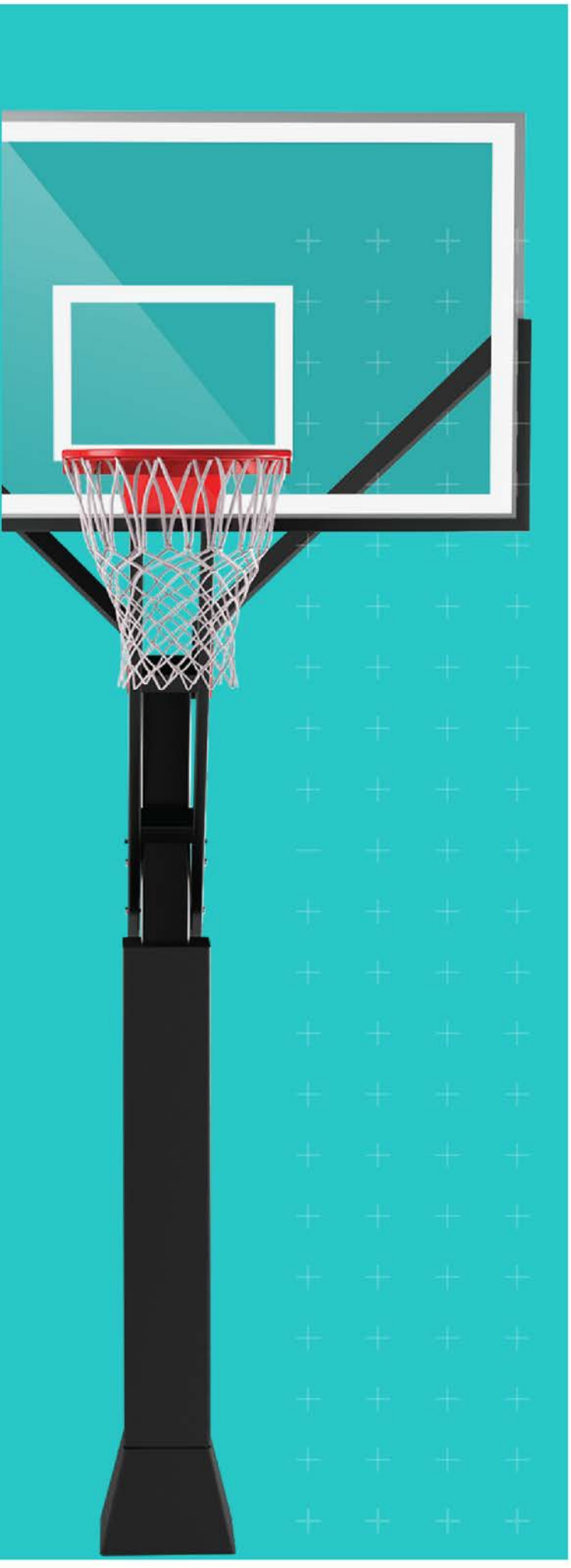


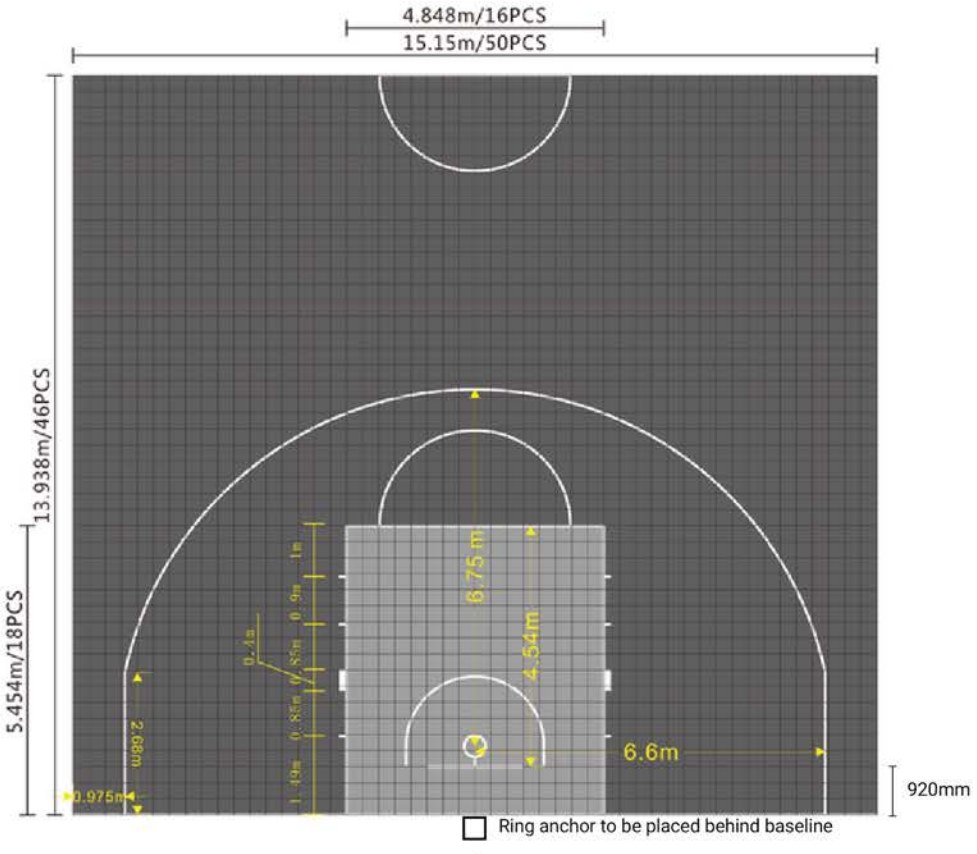
THANK YOU!

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 follow these safety instructions may result in serious injury or death and/or property damage.

DIAL BEFORE YOU DIG
www.1100.com.au
The Essential First Step.

- Do not install or use this product unless the instructions within this manual have been carefully read and understood.
- Consult Dreamhoops if you do not understand the instructions in this manual or need additional information
- Know what's below ground. "Call before you dig" the hole for the ground anchor. Please call at our customer service department.
- If using a ladder during assembly, use extreme caution. Two or three people are recommended for safe installation and assembly.
- Installation and assembly of this product will require lifting and bending that may result in injury to anyone not accustomed to this type of activity.
- Ensure there are no overhead power lines within a 20 ft. (7m) radius of the hoop location.
- Climate, corrosion or misuse could result in system failure.
- The Safety Rod stops the Main Extension Arm at a rim height of 7.5 ft. Attempting to adjust further down will damage the Arm. If the Safety Rod is removed, adjustment of the rim below a height of 7 ft.
- DO NOT CLIMB on the rim or any part of the goal system. This includes the backboard, support braces and net.
- During play, especially when performing dunking activities, players should keep their faces away from the backboard, rim and net. Serious injury could result if teeth or face come in contact with the backboard, rim or net. Do not wear jewelry or other loose objects that could become entangled with the net.
- Twice yearly, check the hoop system for loose hardware, excessive wear and signs of corrosion.
- Repair the system before use.
- Never play on damaged equipment.

HARDWARE LIST

F

M18 x 250mm
Hex Bolt
(1 Piece)

Parts Included Within Rim Kit

1

10mm Hex Nut
(4 Pieces - Rim Kit)

2

M6 x 16mm Screw
(2 Pieces - Rim Kit)

3

M10x60mm Hex Bolt
(4 Pieces - Rim Kit)

4

10mm Flat Washer
(8 Pieces - Rim Kit)

5

10mm Lock Washer
(4 Pieces - Rim Kit)

H

M14 x 40mm
Hex Bolt
(2 Piece)

B

M16 x 130mm
Hex Bolt
(1 Piece)

A

M16 x 130mm
Hex Bolt
(1 Piece)

HARDWARE LIST

HARDWARE LIST

18mm Lock Washer
(4 Pieces)

20mm Plastic Washer
(2 Pieces)

20mm Flat Washer
(2 Pieces)

20mm Hex Nut
(1 Pieces)

18mm Plastic Washer
(8 Pieces)

18mm Flat Washer
(8 Pieces)

18mm Hex Nut
(4 Pieces)

16mm Plastic Washer
(4 Pieces)

16mm Flat Washer
(12 Pieces)

16mm Hex Nut
(14 Pieces)

14mm Plastic Washer
(4 Pieces)

14mm Flat Washer
(4 Pieces)

14mm Hex Nut
(2 Pieces)

PLANNING (STAGE 1)

THE ASSEMBLY OF DREAMHOOPS 60 BASKETBALL SYSTEM CONSISTS OF THREE STAGES

STAGE 1

Planning and Preparation

- Tools
- Materials
- Parts
- People to help

IMPORTANT

Safe assembly of system requires two to three people in good physical condition and capable of lifting 80-100 lbs (36-45 kg) each.

STAGE 2

Day 1: Install Anchor System & Pour Concrete

Day 2 to 4: Allow concrete to completely cure

IMPORTANT

Concrete must cure a minimum of 72 hours before installing.

STAGE 3

Day 5: The assembly of the DreamHoops 60 Basketball System (4 adults installation requirement)

REQUIRED TOOLS AND MATERIALS:

Level
Rubber Mallet
12' Tape Measure
Phillips Screwdriver
Hammer and nails
Post hole digger
Shovel
Wheelbarrow
50mm x 100mm lumber
Six (6) stakes to secure form boards Ratchet
Sockets or wrenches:
15mm (9/16")
19mm (3/4")
24mm (15/16")
27mm (1-1/16")

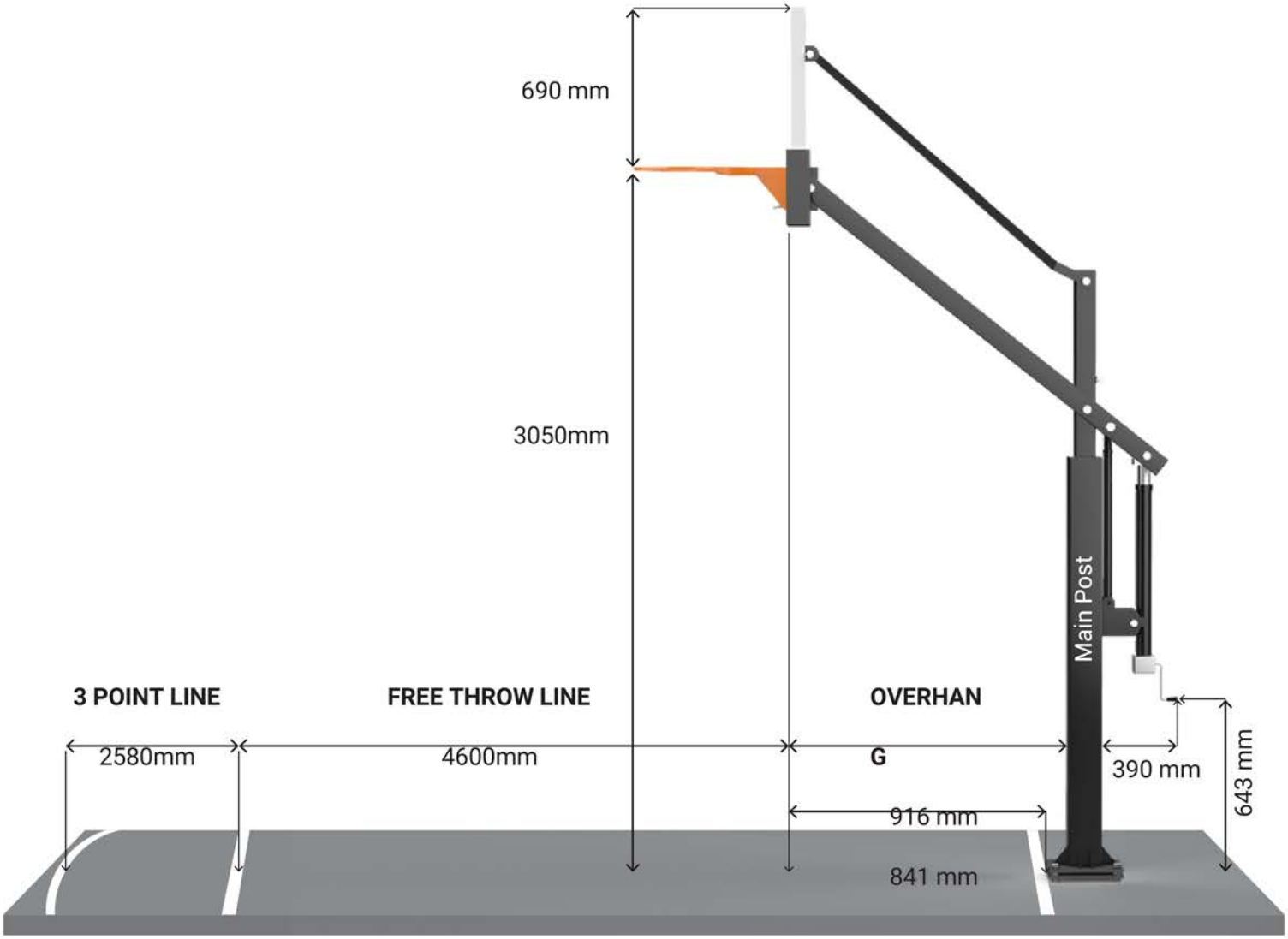
PLANNING (STAGE 1)

BEFORE MOVING FORWARD WITH THE FIRST STAGE BE SURE TO UNDERSTAND THE SIZE IN WHICH THE FINISHED PRODUCT WILL STAND AWAY FROM THE FOOTING.

WITH THIS NOW UNDERSTOOD, WE MOVE INTO THE ANCHORING STAGE

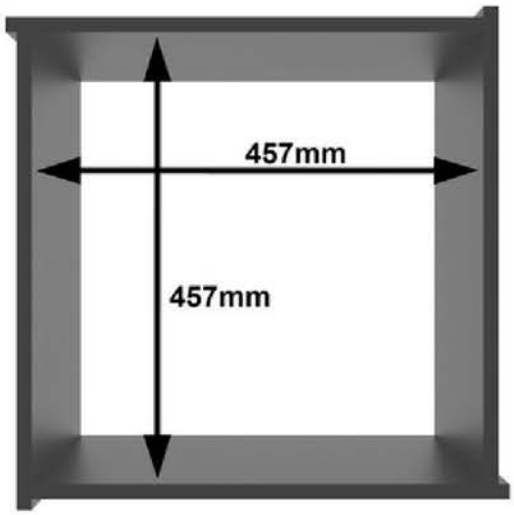
IMPORTANT

NOTE: Before digging, call to locate any buried utility lines.



NOTE: At rim height 10', distance from the face of backboard to the front of Main Post is 916mm, Choose the proper location to dig for the concrete footing.

HOLE & ANCHOR (STAGE 2 - DAY 1)



CAUTION

The weight of the system prohibits it to be anchored onto an existing concrete pad.

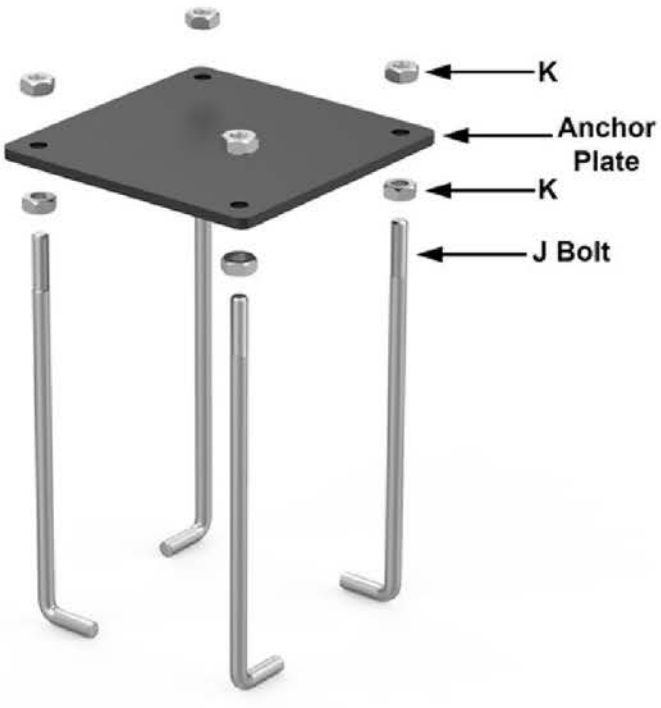
1. DIGGING

a) Dig a hole 457 x 457 x 1220mm in depth. The edge of the hole Should be flush with the edge of the playing surface. If you live in an area where heavy frost can occur, it may pose a problem, consult your local building inspector to determine the appropriate hole depth.

b) Build a form before pouring the concrete pad, to ensure that the top 457 X 457 mm of the concrete remains straight and square. The form should be placed about 15mm above the playing surface to allow for water drainage.

c) Bell out the bottom of the hole. 600 x 600mm
NOTE: A square hole prevents the rotation of the concrete.

NOTE: The area behind the playing surface must be cleared off by at least 3 feet to enable the user to stand behind the pole to adjust the Rim height.



2. ANCHOR ASSEMBLY

a) Thread a 18mm Hex Nut (k) onto each of the 18mm JBolts. Securely tighten the Nuts all the way down to the end of the threads.

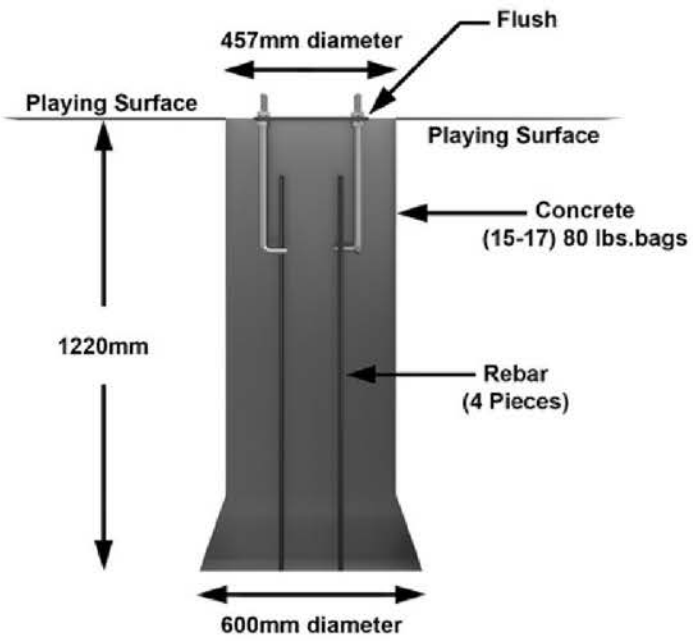
b) Slide the threaded end of the J-Bolts through the holes in the Anchor Plate and secure each J-Bolt with a 18mm J-Bolt Hex Nuts (k) as shown. Securely tighten all Nuts at this time.

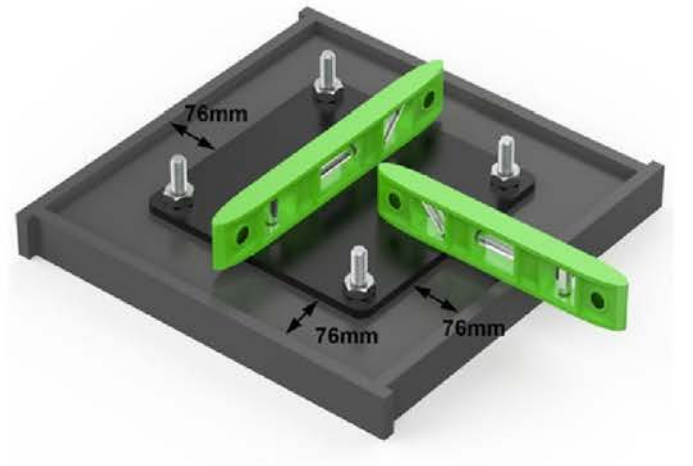
NOTE: Make sure the curved"J"ends of the J-Bolts are oriented in a rectangular pattern, as shown.

IMPORTANT

Allow 72 hours for concrete to cure completely before installation. Make sure there are no traces of cement or debris blocking the threads on the anchor bolt holes by threading the anchor bolds holes in and out.

HOLE & ANCHOR (STAGE 2 - DAY 1)





STAGE 2 COMPLETE

YOU ARE NOW FINISHED WITH THE INITIAL ASSEMBLY STEPS. DO NOT PROCEED WITH THE ASSEMBLY UNTIL THE CONCRETE HAS FULLY CURED. CURING WILL TAKE A MINIMUM OF 72 HOURS. IN HUMID CLIMATES OR WET WEATHER, ALLOW ADDITIONAL TIME FOR THE CONCRETE TO CURE.

3. CONCRETE

a) Mix the concrete according to the instructions on the bags. Note that a thicker mix of concrete will dry stronger than a thin mix. Pour the concrete into the hole, stopping approximately 18 inches from the top of the hole.

b) Insert the four pieces of Anchor Rebar (U5) into the hole, pushing each piece firmly to the bottom of the hole. The four pieces should be arranged in a square approximately 8 inches wide so that each piece of U5 rebar will be positioned next to the J-Bolts when the J-Bolt Template is placed in the cement.

c) Finish filling the hole to the top with concrete. The top of the concrete should reach just above the level of the top of the form.

4. SETTING ANCHOR PLATE

a) Position the J-Bolt Template (U1) over the hole so that it is centered,
with the sides of the plate square with the sides of the hole.

b) Push the J-Bolts (U2) into the concrete until the J-Bolt
Template is resting flat against the surface of the concrete.

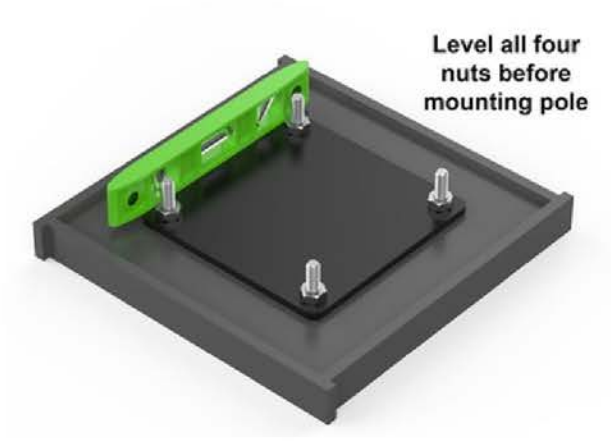
c) Grasp the tops of the J-Bolts and agitate the Template assembly back and forth repeatedly to eliminate any air bubbles in the concrete. Lift the Template slightly above the concrete when agitating . Make sure the Template is resting on the concrete after agitating. Form the concrete into a downward slope away from the Pole to allow water runoff.

d) Clean off any concrete that may be on the J-Bolt Template or the exposed portions of the J-Bolts.

e) Using a carpenter's level, make sure the Template is square to and level with the playing surface.

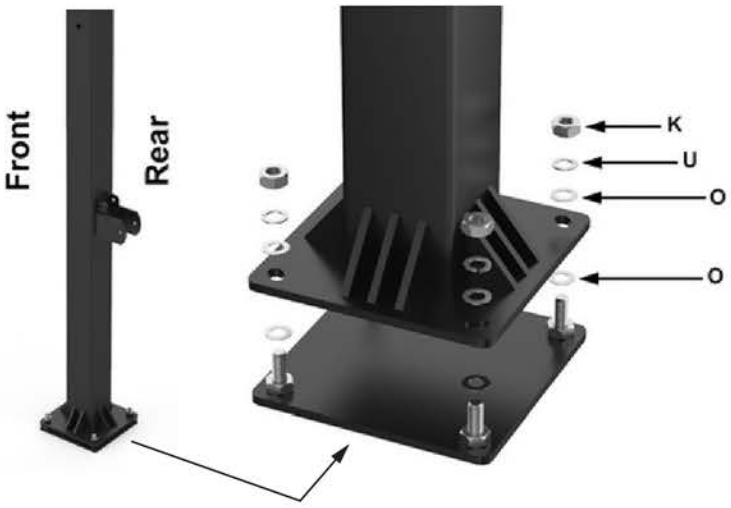
f) Allow the concrete to cure for a minimum of 5-7 days before installing the rest of your basketball system. In cold , wet weather or humid climates, allow additional time for the concrete to cure.

DREAMHOOPS 60 SYSTEM ASSEMBLY (STAGE 3 - DAY 5)



CAUTION

YOU NEED FOUR PEOPLE TO SAFELY INSTALL THE DREAMHOOPS 60 BASKETBALL SYSTEM



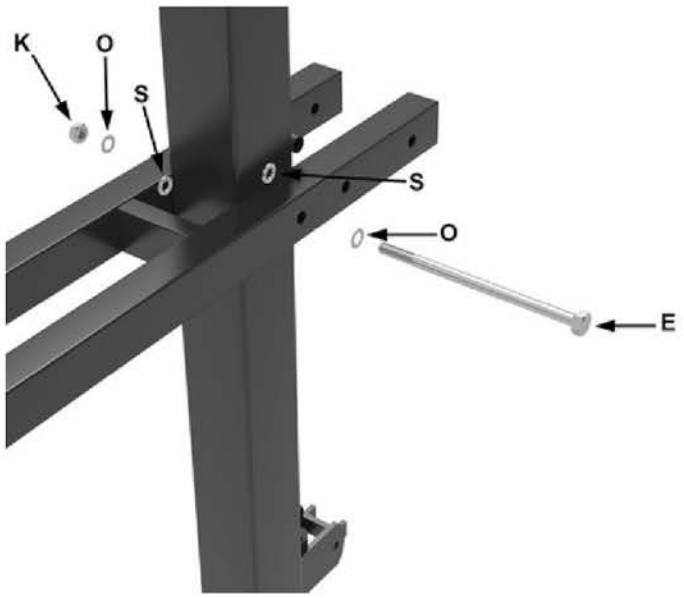
1.MAIN POLE

a) Slide a 18mm Thick Washer (O) over each of the J-Bolts as shown.

b) Remove the Padding from Main Post. Place the Main Post over the J-Bolts. Slide a 18mm Washer (O), a Lock washer 18mm (U) and thread a 18mm Hex Nut (K) to eachJ-bolt. Tighten the Nuts only a few turns onto the J-Bolts as shown.

c) If the Main Post is not exactly vertical, adjust the 16mm J-Bolt Hex Nuts (K) located under the Post base. Tighten all of the Hex Nuts (K) Above Post base when Main Post is vertical.

NOTE: Face the Main Post with Actuator Bracket facing away from playing court.



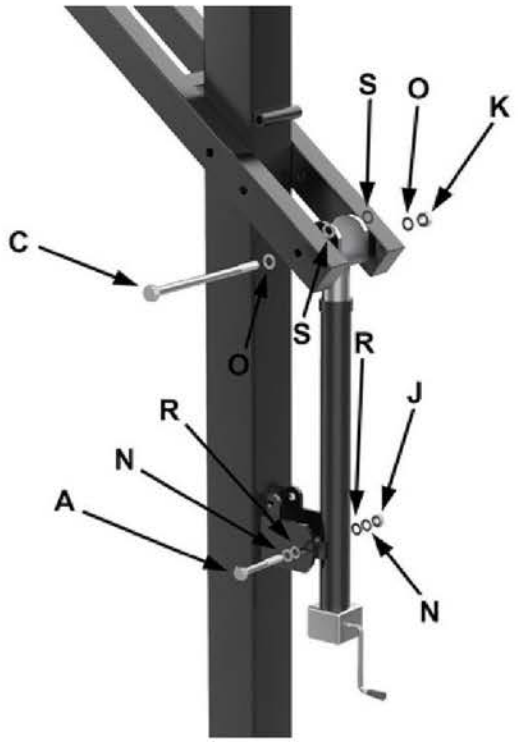
2. LOWER EXTENSION ARM

a) Slide the Main Extension Arm over the top of the Main Post and attach to the lower pivot tube welded on front side of Main Post with one Hex bolt M18x330mm (E), two Flat washer M18 (O), two Nylon washers M18 (S), and one Lock nut M18 (K).

Do not over tighten this bolt and nut.

Note: make sure the Nylon washers locate between Main Extension Arm and Main Post.

DREAMHOOPS 60 SYSTEM ASSEMBLY (STAGE 3 - DAY 5)



CAUTION

YOU NEED FOUR PEOPLE TO SAFELY INSTALL THE DREAMHOOPS 60 BASKETBALL SYSTEM

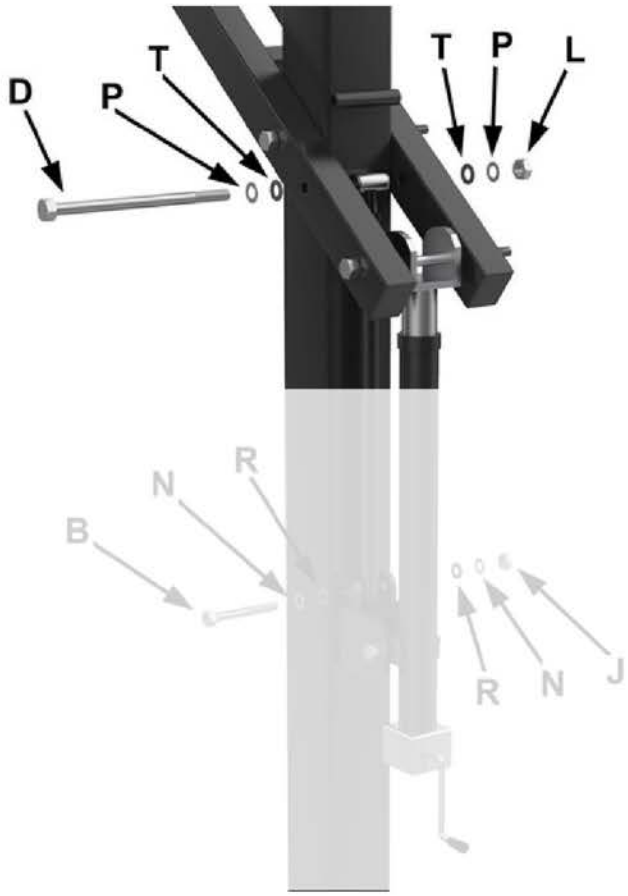
3. HEIGHT ACTUATOR

a) Connect Actuator to Main Extension arm. Place the upper bracket of Actuator between the last set of welded tubes on the Main Extension Arm, attach the two parts using Hex bolt M16X320mm (C), two Flat Washers M16 (O), two Nylon Washers (S), one Lock nut (K).

b) Connect Actuator to the mounting bracket welded in the middle of Post , using one Hex Bolt M16x135mm (A), two flat Washers for M16 Bolt (O), two Nylon Washers (S), and one Lock Nut for M16 bolt (K).

Note: make sure Nylon washers go between Actuator and Mounting Bracket.

c) Attached Crank handle to the actuator. Slide Removable Crank handle onto the shaft sticking out of Gear Box (Actuator), lock it in place with attached pin.

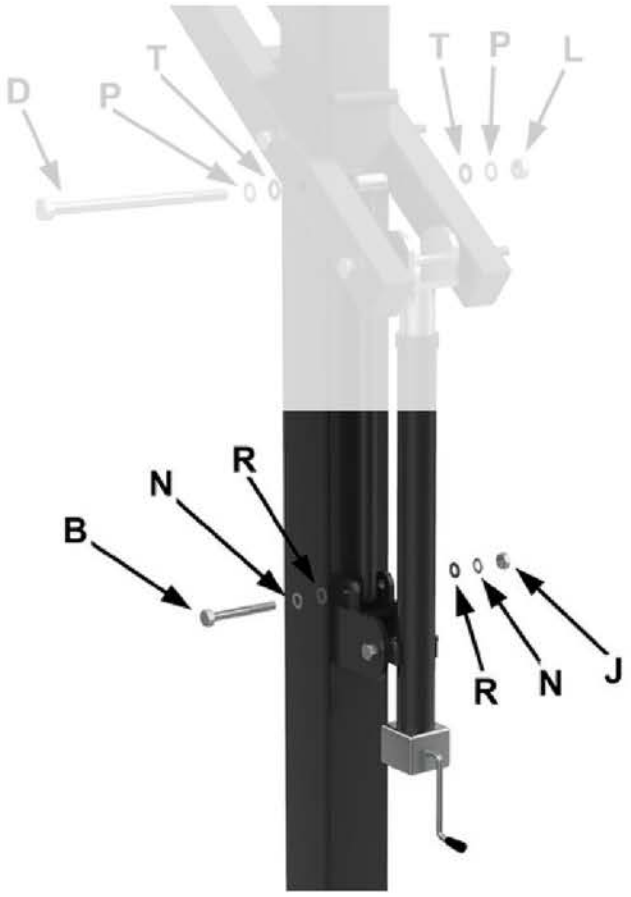


4. DREAM HOOPS LIFT ASSEMBLY

a) Slide Steel Sleeve through the tube welded at the top end of Spring-Assist Cartridge. Slide the Rim Height Indicator over Steel sleeve, leave it beside the Spring-Assist Cartridge. Place the top of Spring-Assist between Main Extension, align the Steel Sleeve with the second set of welded tubes on the Main Extension Arm, slide one Washer M20 (P) over one Hex Bolt M20x330mm (D), and slide this Bolt all the way through Main Extension Arm, one Nylon washer M16 (T), Steel Sleeve, another Nylon washer (T), and the other side of Main Extension Arm. Secure it with one Flat washer M20 (P), one lock nut M20 (L). Do not over tighten this bolt because this is the pivot point. Make sure the Plastic Rim Height Indicator hang freely along side of Spring-Assist Cartridge.

Note: Nylon washer locates between Steel sleeves and Main Extension arm.

DREAMHOOPS 60 SYSTEM ASSEMBLY (STAGE 3 - DAY 5)



b) Attach the bottom of Spring-assist Cartridges (C) to the Main pole Bracket by using a Hex Bolt M16x130mm (B), two Flat Washers M16 (N), two Nylon Washer M16 (R) and one Hex Nut M16 (J)

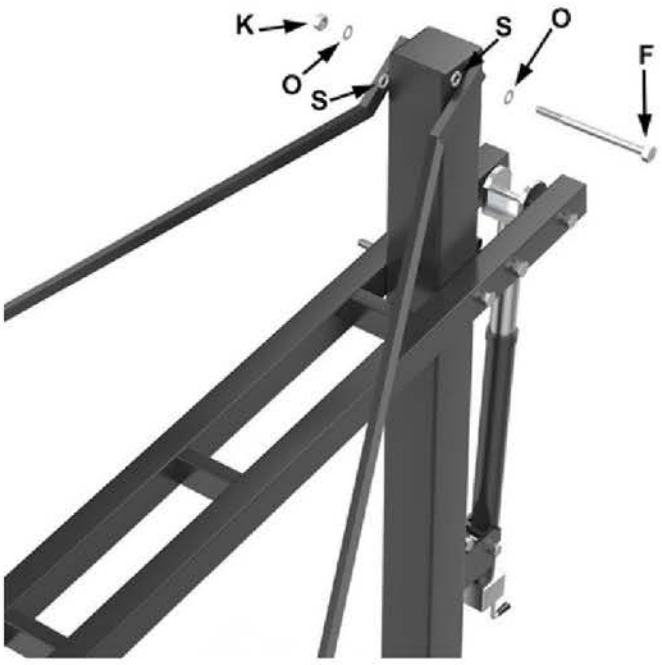
.

Note: Nylon washer goes between Pole bracket and Cartridge.

Remove and discard the Steel spreader bracket from the Spring-Assist Cartridges.

IMPORTANT

Once the bolt has passed through the first side of the extension arm, install the clear height indicator over the bolt.



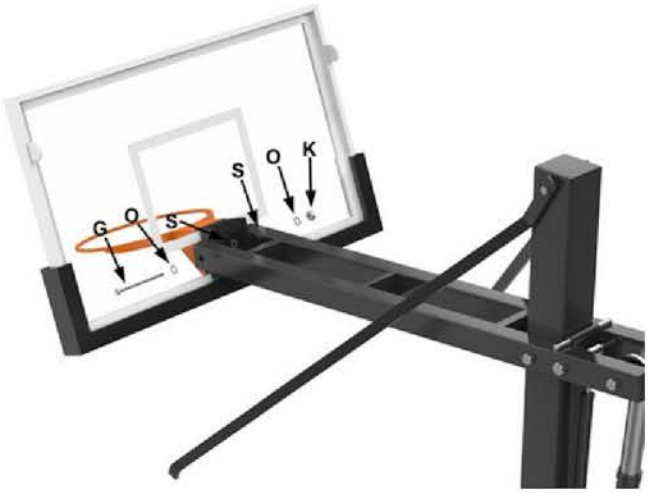
5. UPPER EXTENSION ARM

a) Attach the Two Upper Extension Arms to Main Post with one Hex Bolt M18x250mm (F), two Flat Washers M18 (O), two Nylon washers M18 (S) and one Lock nut M18 (K)

Note: the Nylon washers go between Upper extension arm and Main Post..

IMPORTANT

Do not fully tighten the nut unless instructed to do so in the latter part of the installation process.



CAUTION

YOU WNEILELD NFEOEUDR F
POEUORP L(4E) TO SAFELY
AINBSLTEA-BLLO DTHIEED D
ARDEUALMTHS OTOP AST 6T0ACH
TBHASE KBEATCBKABLOLA SRYDS

6. BACKBOARD

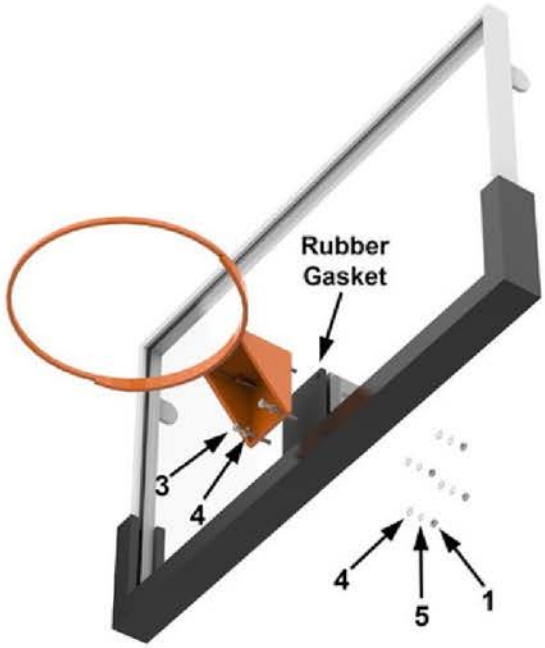
Crank the Main extension arm as low as possible.

a) Attach the Backboard to Main Extension Arm by using a Hex Bolt m18x330mm (G), two M18 Flat Washers (O), two Nylon washers (S) and one Lock Nut M18 (K).

Note: Nylon washers go between Main extension arm Bracket and Backboard mounting bracket.

b) Connect Upper Extension Arms to Backboard using 2 Hex bolts M14x40mm (H), 4 Flat Washers M14 (M), 2 Nylon washers M14 (Q) and 2 Lock nuts M14 (I).

Note: Put Nylon washers between backboard plate and Upper extension connecting plate.



7. RIM

a) Remove the screws on Rim spring box cover, open the Spring box.

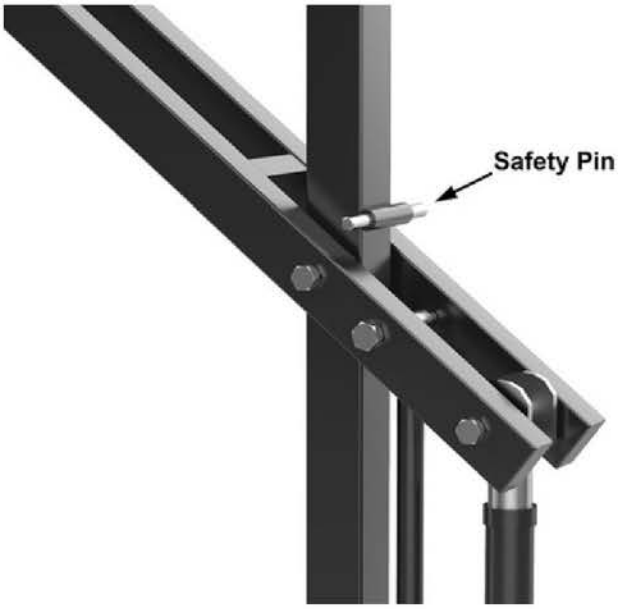
b) Mount the rim to the Mounting bracket on Backboard using the hardware supplied in rim box.

c) Re-attach Spring box cover to the Rim with removed screws.

NOTE: Use a level to make sure rim is level side to side before tightening nuts.

d) Fix net on rim by twisting net loops 90 degrees clockwise and inserting through assigned rim attachments and over hooks on the underside of the rim

DREAMHOOPS 60 SYSTEM ASSEMBLY (STAGE 3 - DAY 5)



IMPORTANT

Fully tighten all the nuts and bolts on the basketball system at this time of the installation process. Be careful not to overtighten the hardware. Overtightening can result in difficulties when raising or lowering the rim to different heights.

8. HEIGHT STICKER INSTALL & SAFETY PIN

a) To apply the Rim Height Sticker (In the manual pack), first use a tape measure to crank rim up to exactly 10' from the playing surface. Use a pencil to make a mark on the Spring-assist Cartridge where the bottom of the Rim Height Indicator stops. Then, peel and apply Rim Height Sticker to outside of spring-assist Cartridge lining up the pencil mark with the 10' mark on the Rim height sticker

b) Attach Post Pad and Gusset Pad to Main Post using velcro straps, ensure a tight fit before use.

c) Slide Safety Rod (W) through the tube welded on the backside of Main Post, align the holes each other and secure it with one Lock Pin.

9. MAINTENANCE

Like all other pieces of hardware proper maintenance is required. There are several factors such as herbicides, environment, organic materials, excessive use or misuse that can ultimately cause the system to need periodic maintenance. Personal injury, property damage or system failure can all be a result of a failure to do so.

a) Ensure the base plate is clean from any organics materials - this will ensure no rust can penetrate through the coating.

b) Using an approved glass cleaner or water with a soft cloth to periodically clean the system.

c) Inspect for lose nuts or bolts, wear and tear and any signs of rust and corrosion.

Please contact DreamHoops directly for any replacement parts, using aftermarket parts could void the warranty and result in serious injury or death.

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Official Court Partner

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