

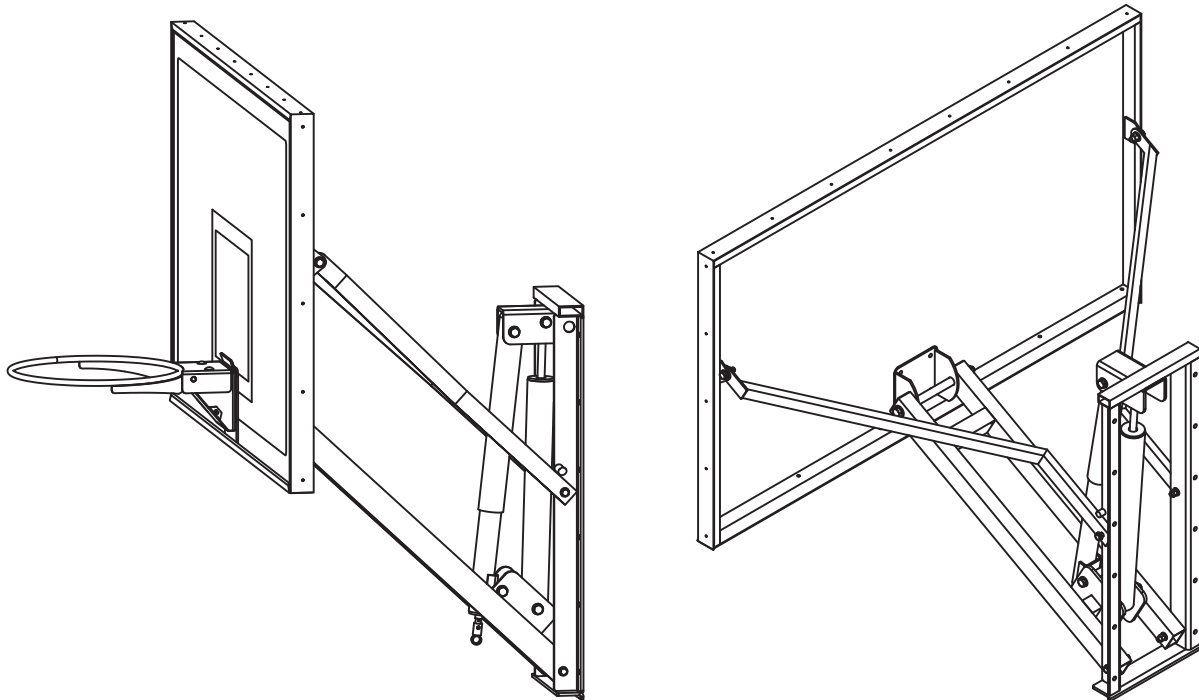


HYPER JAM 72" WALL MOUNT HOOP

! SAFETY INFORMATION !

Failure to follow these instructions may result in serious injury, death, or property damage.

- **Do not install or use this system without carefully reading all instructions.**
- **Consulting a licensed contractor or structural engineer prior to installation is highly recommended**
- **Minimum three people required for installation**
- **Do not hang or climb on the rim or backboard.**
- **Inspect system before each use.**



Keep this instruction manual in case you need to contact us for replacement parts

Before you Begin

We strongly recommend consulting a licensed contractor or structural professional to determine the appropriate anchoring system for your specific wall construction. Improper installation or mounting to an inadequate structure may result in system failure, which could cause property damage, serious injury, or death. The manufacturer assumes no responsibility for damage or injury resulting from improper installation or insufficient structural support.

Installation Requires

- 3 capable adults
- Ability to safely lift components weighing up to 106 lbs (48 kg)
- Estimated installation time: 2–3 hours

Tools Required (Not Included)

- Hammer drill (for concrete or masonry installations)
- Appropriate drill bits (based on wall type)
- 4 ft level
- Tape measure
- Socket set and wrench set
- Torque wrench
- Ladder
- Safety glasses

Structural Mounting Requirements

This system must be installed into a structurally sound wall capable of supporting dynamic loads generated during play. The installer is solely responsible for verifying:

- Wall structural integrity
- Proper anchor selection
- Compliance with local building codes

DO NOT install into drywall only.

DO NOT install into brick veneer without structural backing.

Wall fasteners are not included and must be selected based on wall type.

Hardware List

NO.	DESCRIPTION	QTY	DIAGRAM
#1	M10x100mm Stainless Expansion	12	
#2	M10 Flat Washer	20	
#3	M10 Spring Washer	16	
#4	M10 Hex Nut	16	
#5	M16x60mn Stainless Bolt	2	
#6	M16x90mn Stainless Bolt	2	
#7	M16 Flat Washer	22	
#8	M16 Nylon Washer	22	
#9	M16 Lock Nut	11	
#10	M16x40mn Stainless Bolt	2	
#11	M16x130mn Stainless Bolt	4	
#12	M18x325mn Stainless Bolt	1	
#13	M10x60mn Stainless Bolt	4	
#14	M6x25mn Stainless Bolt	2	
#15	M6 Nylon Washer	2	

IMPORTANT:

Proper installation into a structurally adequate wall is the sole responsibility of the installer. The manufacturer is not liable for damage, injury, or failure resulting from improper wall construction or anchoring. Consult a licensed contractor, architect, or structural engineer to verify wall integrity and determine the correct anchoring hardware for your installation.

Installation requires a minimum of two to three capable adults able to safely handle components weighing up to 106 lbs (48 kg).

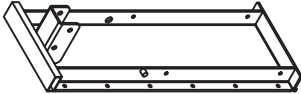
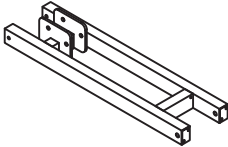
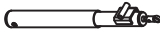
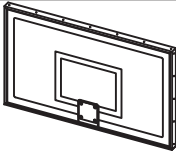
NOTE:

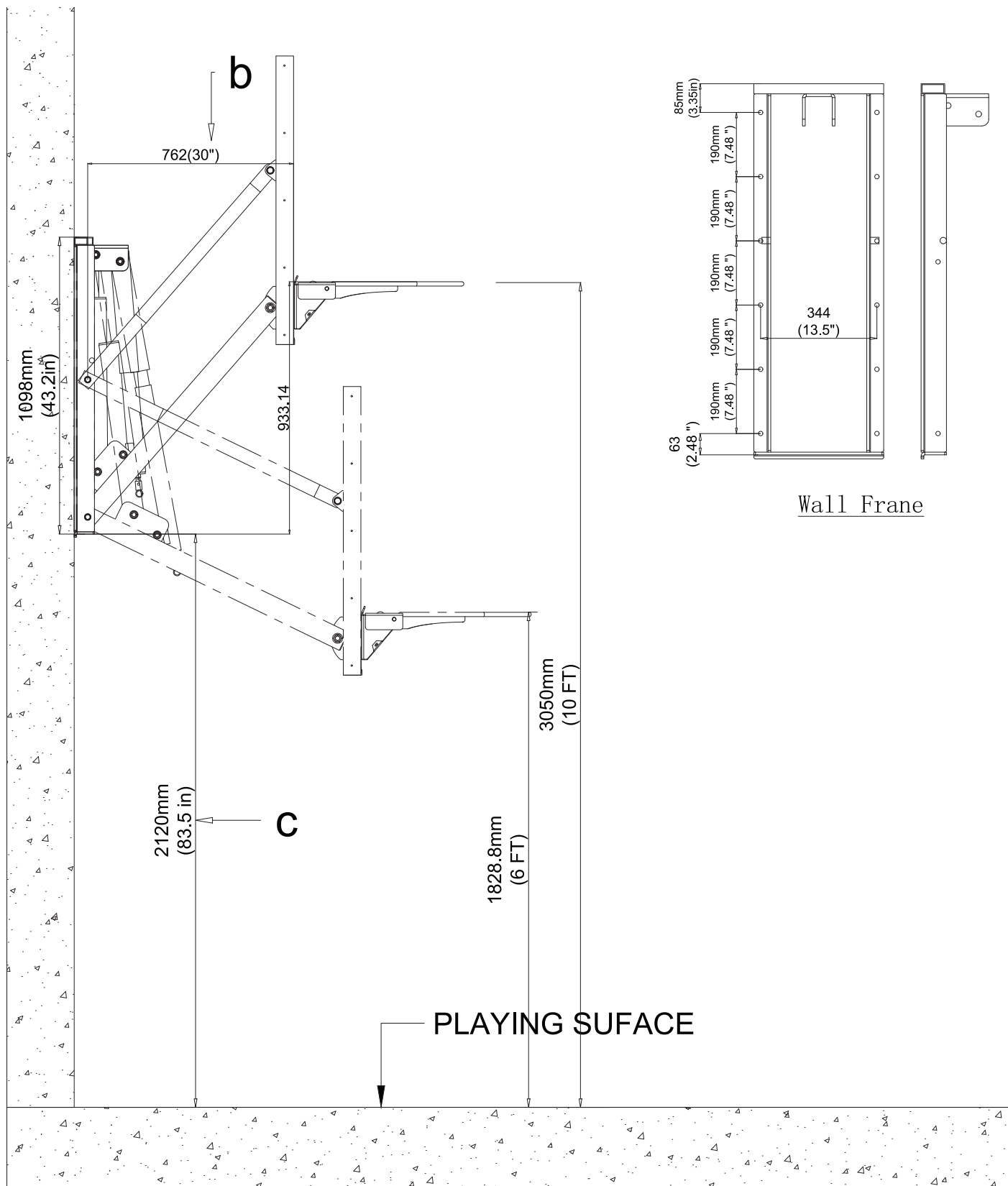
Appropriate wall anchors and drill bits must be selected and supplied by the installer according to the wall material and local building codes.

*Ensure all fasteners are fully tightened and secure before use.

*Follow all safety guidelines during installation

Assembly Parts List

NO.	DESCRIPTION	QTY	DIAGRAM
A	Wall Frane	1	
B	Upper Extension Arn	1	
C	Lower Extension Arn	1	
D	Spring-Assist Cartridge	1	
E	Height Actuator	1	
F	Backboard	1	
G	Rim	1	
H	Height Sticker	1	



Model	Backboard Size	Height Range(a)	Overhang(b) at 10'	Overhang(b) at 6'	Bottom of Frame Height(c)
WCV-72	72"x42"	6'-10'	30"	39.8"	83.5"

Installation Instructions

Step 1 - Mount Wall Frame

- Determine where to place the frame on your wall.
- Measure 83.5" from the playing surface and mark a horizontal reference line.
- Position Wall Frame (A) with bottom aligned to mark, using a level to ensure frame is perfectly vertical and horizontal.
- Mark anchor hole locations with a marker.
- Set Wall Frame (A) down, and drill holes into wall, then insert wall anchors (#1) into the holes
- Place Wall Frame (A) on the wall, securing with 12 sets of (#2), (#3), & (#4) washers and bolts.

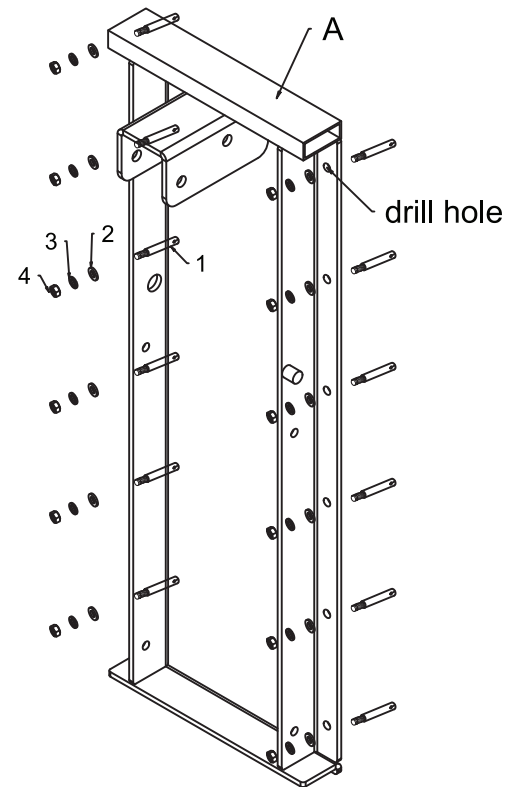


FIG 1

Step 2 - Install Extension Arms

- Attach Upper Arms (B) and Lower Arm (C) to Wall Frame (A) using specified hardware shown in FIG2
- Attach Upper Arms (B) to Wall Frame (A) using specified hardware shown in FIG2.
- DO NOT fully tighten yet for adjustment
- Attach Lower Arm (C) to Wall Frame (A) using specified hardware shown in FIG2
- Tighten all fasteners, but make sure free movement is maintained at pivot points

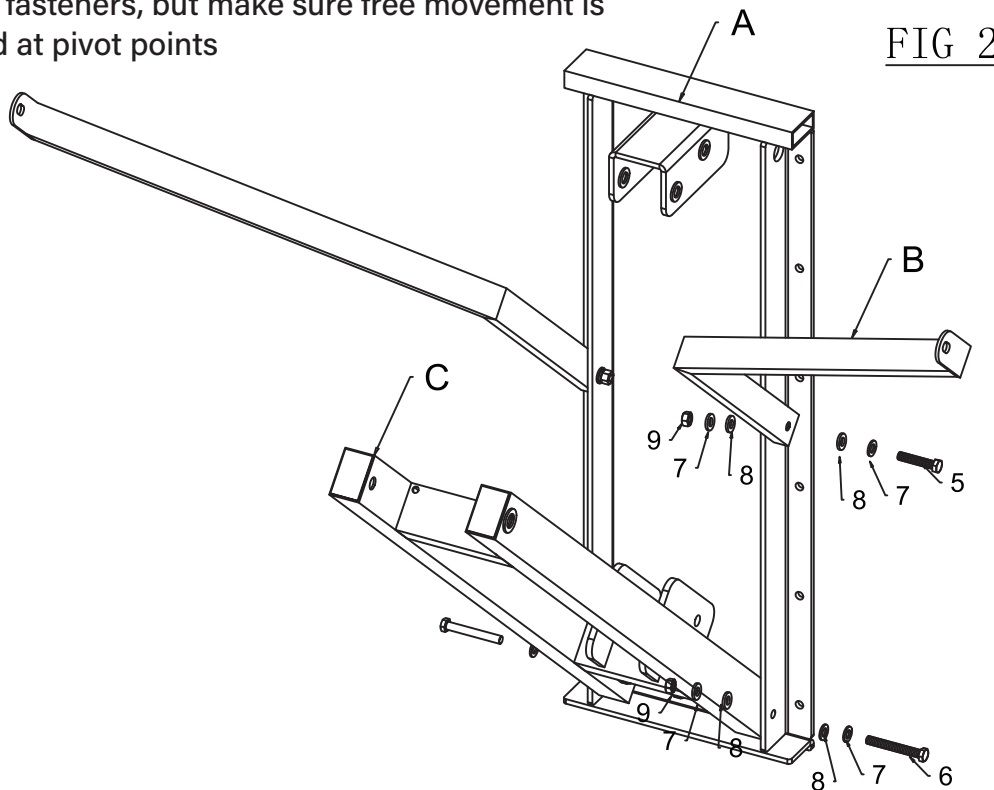


FIG 2

Step 3 - Install Height Actuator & Spring Assist

- Attach Spring Assist (D) to Wall Frame (A) and Lower Extension Arm (C) using two sets of #11, #7, #8, #8, #7, #9, as show in FIG 3
- Attach Height Actuator (E) to Wall Frame (A) and Lower Extension Arm (C) using two sets of #11, #7, #8, #8, #7, #9, as show in FIG 3

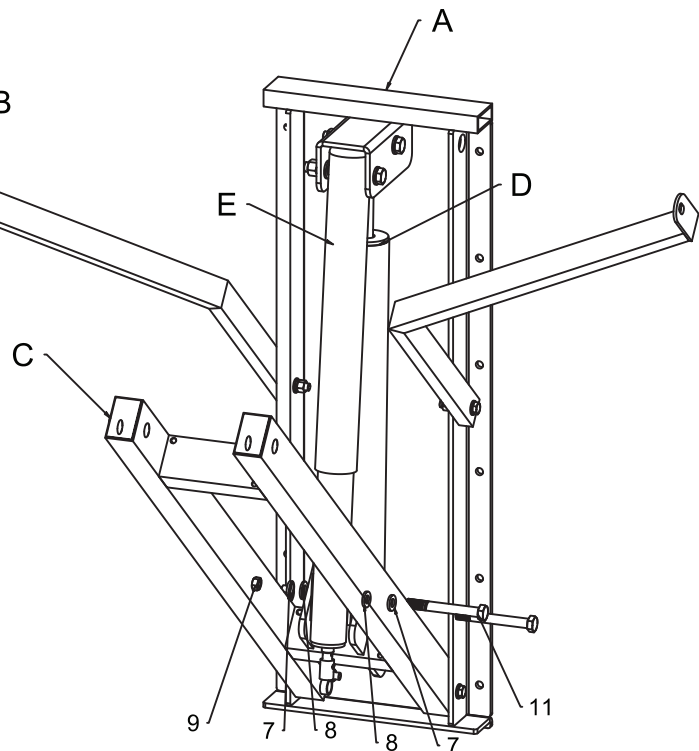


FIG 3

Step 4 - Attach Backboard

- ***IMPORTANT*** Minimum three people are required for this step
- Crank Extension Arm (C) as low as possible
- Attach Backboard (F) to Lower Extension Arm (C) using hardware shown in FIG 4
- Attach Backboard (F) to Upper Extension Arms (B) using hardware shown in FIG 4

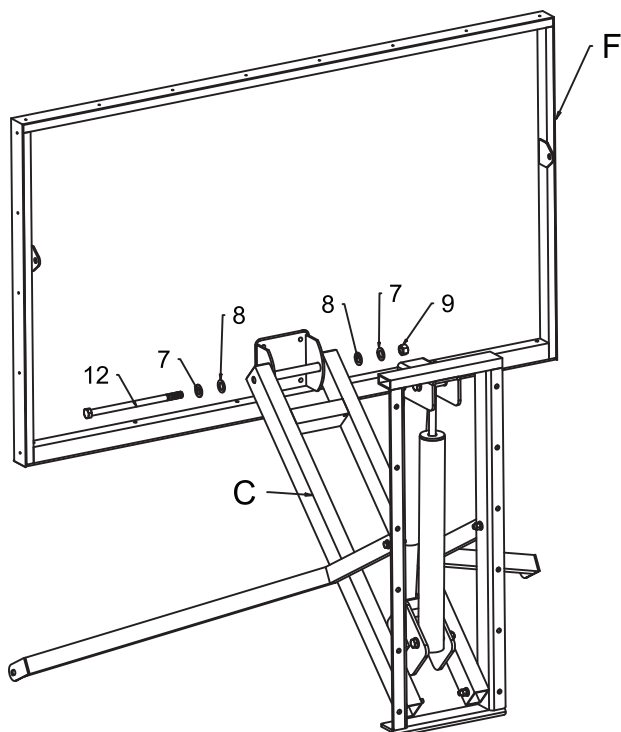


FIG 4

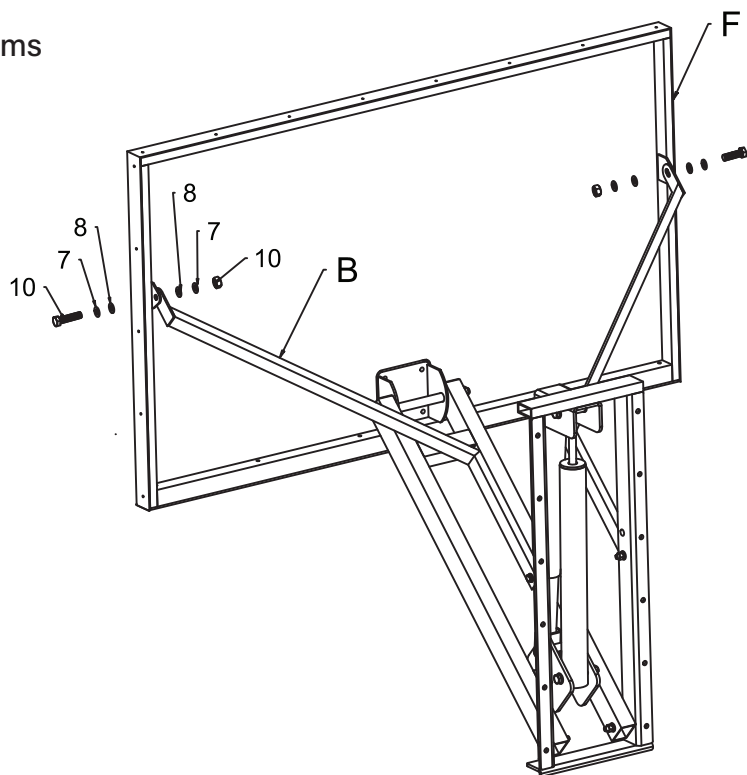
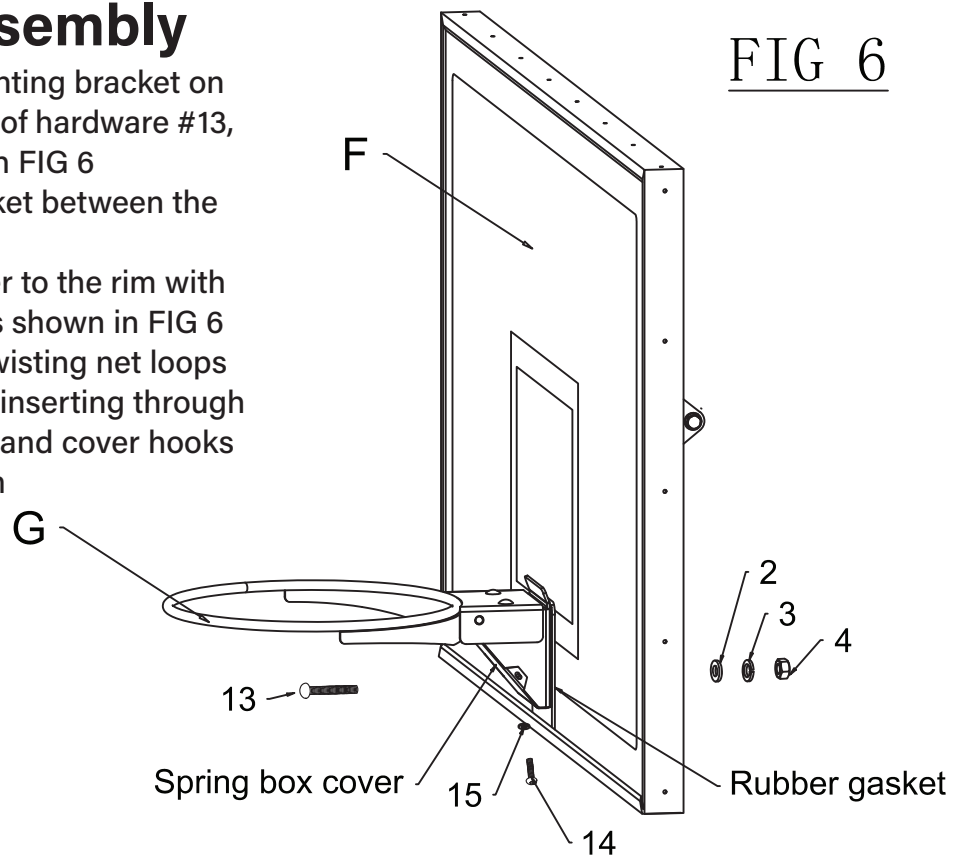
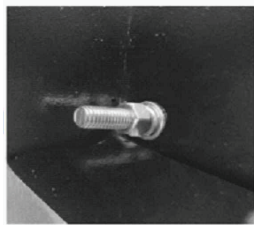


FIG 5

Step 5 - Rim Assembly

- Mount Rim (G) to the mounting bracket on backboard using four sets of hardware #13, #2, #3, and #4, as shown in FIG 6
- NOTE: Put the rubber gasket between the rim and backboard
- Attach the spring box cover to the rim with two sets of #14, and #15 as shown in FIG 6
- Fix the net on the rim by twisting net loops 90 degrees clockwise and inserting through assigned rim attachments and cover hooks on the underside of the rim

FIG 6



Step 6 - Height Sticker

- To apply the sticker (H) first use a tape measure to crank the rim to exactly 10ft from the playing surface
- Use a pencil to make a mark on the Height Actuator (E) where the bottom of the height indicator stops. Then peel and apply the Height Sticker on the Height Actuator, lining up the pencil mark with the 10ft mark.

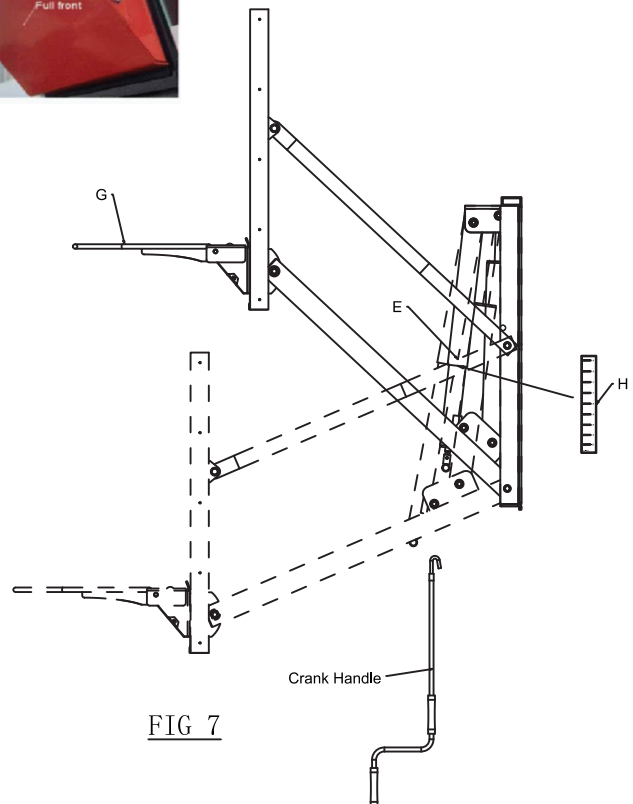


FIG 7

Final Inspection

Before using the system for the first time, perform the following checks. Do not use the system if any components appear loose, damaged, or improperly installed.

- Verify that all nuts, bolts, and fasteners are fully tightened.
- Confirm that the wall frame is securely anchored and does not move when force is applied.
- Ensure all pivot points move freely without binding.
- Raise and lower the system through the full height range to confirm smooth operation.
- Confirm that the rim and backboard are level and properly aligned.

Routine Maintenance

Environmental conditions, usage frequency, and exposure to elements can affect the performance and lifespan of your basketball system. Factors such as moisture, salt, fertilizers, pesticides, and general wear may contribute to corrosion or component fatigue. To ensure safe operation, inspect the system regularly and perform the following maintenance checks.

Hardware Inspection

- Periodically inspect all nuts, bolts, and mounting hardware.
- Tighten any loose fasteners.
- Inspect threads and replace any damaged hardware.

Structural Inspection

- Inspect all frame components, arms, and mounting brackets for signs of excessive wear, bending, or damage.
- Replace any damaged or excessively worn components immediately.

Rust and Paint Protection

- Inspect all metal components for rust, corrosion, chipped paint, or exposed metal.
- If corrosion or paint damage is present, clean the affected area and apply rust protection and touch-up paint as needed.
- If rust or corrosion has penetrated any structural component, discontinue use immediately and replace the affected parts.

Replacement Parts

- Use only manufacturer-approved replacement parts.
- Use of non-approved components may cause system failure, resulting in serious injury or property damage, and will void the product warranty.
- For replacement parts or assistance, contact customer support.