



**FLEX COURT INTERNATIONAL, INC**

*FleXtreme Series Installation Guide*

*“Delivering Ultimate Performance in Sports”*

Tools You Will Need:

- Level
- Crescent Wrench (2)
- Phillips head Screw Driver
- 9/16 Socket
- Rubber Mallet
- Shovel
- Wheelbarrow
- Gardening Hoe

Parts Included with FleXtreme Hoop Systems:



- 1) Base Pole and Backboard
- 1) Pier Kit Plate, 4 Jbolts, and Rebar
- 1) Lower Extension Arm
- 2) Upper Extension Arms
- 1) Crank
- 2) Pistons with 872A and 672A, 1) Piston with 560A and 454A
- 4) Backboard Bushings
- 1) Safety bracket and Pin
- 3) 16mm x 11" Bolts and Nuts, 1) 18mm x 11" Bolt and Nut, 2) 16mm x 10" Bolts and Nuts,
- 1) 14mm x 5" Bolt and Nut, 1) 14mm x 4.5" Bolt and Nut
- 1) Plastic Height Indicator and Sticker
- 1) Rim with hardware, Net and Rim Plate Cover

Build Pier Kit by threading 1 Nut on Jbolts, next put the pier kit plate on top of that nut and then fasten nut on top of the plate, as shown and Place in concrete to bottom of base plate and let sit min 4-5 days before proceeding to next step



Mount Pole on top of Jbolts, Level and use Locking Nuts to tighten down pole



Attach Lower Extension Arm with 16mm x 11" Bolt and Nut.  
NOTE: Use the First Set of Holes on the extension arm



Next line up the bottom holes of the pistons and fasten them with the 14mm x 5" Bolt and Nut



Tip: When connecting the top of the pistons, if the holes don't line up, use a bolt to spin the tops so they line up as shown



Pull the arm up and use the 18mm x 11" bolt and connect the pistons as shown



Connect the Bottom of the crank with the 12mm x 4.5" Bolt and Nut



Adjust the Crank up to match the holes and fasten the crank down with the 16mm x 11" bolt and Nut



Crank the Lower arm down with the crank and attach the upper extension arms using the 16mm x 10" Bolt and Nut



Attach the backboard by raising it up and use a 16mm x 11" bolt to attach the lower extension arm to the lower connection point on the H Bracket



Bring up the backboard and attach the Upper Extension Arms using the 16mm x 10" bolts to the upper connection point on the H Bracket



Put in the 4 Backboard Spacers





Line up the Rim with using the rim hardware as shown



Tighten the rim with the washer, lock washer, and nut and fasten the bottom bolts and nuts



Thread the Net through all the holes



Attach the tape measure to the to rim and crank the rim up till the tape measure reaches 10' to ground level



Once you are at 10' fasten the Plastic Height Indicator on the piston bolt and place the sticker on the piston as shown so the bottom of the plastic piece is at 10'



Enjoy your FleXtreme Hoop

