

Pro Cyc® PC160-NS (No Stands) Supplemental Setup Instructions

Setup Option 1 – Using Junior Stands Supplied By You:

See the supplied PC160 Setup Instructions.

If you already have three junior stands you can use the three supplied Junior Stand Adapters (as shown in the photo below) to mount your PC160-NS on your existing junior stands.



Setup Option 2 – Mounting To Gypsum Drywall:

In addition to the materials listed on the supplied PC160 Setup Instructions (and the three Junior Stand Adapters mentioned in Setup Option 1) your PC160-NS also includes:

- 7 each: 5/16" x 4" Lag Screws
- 6 each: 3/8" x 1-3/4" Lag Screws
- 13 each: 5/16" Flat Washers
- 3 each: 1/2"-13 x 1-1/4" Hex Cap Screws
- 3 each: 1/2"-13 Hex Nuts
- 3 each: Angled Mounting Brackets

Materials and Tools Not Supplied by Pro Cyc:

If you intend to attach your PC160-NS to a wall (without using stands) you should make sure you have a block of wood to attach the supplied angled mounting brackets to. Pro Cyc recommends using Premium #2 and Better Douglas Fir Lumber (or equal) 2" x 6" x at least 13' 10" long. (You can also use two blocks at half-length if you prefer.) The block(s) can be painted before installation for aesthetic purposes.



In addition to the 2" x 6" block(s) of wood, you will also need the following tools:

- 1 each: Stud Finder
- 1 each: Electric Drill
- 1 each: 15/64" Drill Bit
- 1 each: 5/16" Drill Bit
- 1 each: 1/2" Socket Wrench
- 1 each: 9/16" Socket Wrench
- 1 each: 9/16" Flat or Combination Wrench

1. Attach the Wood Block(s) to Your Wall

The block(s) of wood can be attached to the wall using the supplied 5/16" x 4" lag screws with 5/16" washers. One lag screw for every other stud in your wall should be enough to provide a secure mount. Use a stud finder to locate your studs. Use a 15/64" drill bit as a pilot for the lag screws. After using the 15/64" drill bit use a 5/16" drill bit at a depth of about 1/2" to allow clearance for the shank on the lag screw. Use a 1/2" socket wrench to tighten the lag screws.

2. Attach the Angled Mounting Brackets to the Wood Block(s)

The top of the PC160 Crossbar Assembly has 1/2" diameter holes spaced on center approximately 11-1/8" apart. Three of these holes will be used for mounting the PC160-NS to the wood block(s) using the three supplied angled mounting brackets. Two of the angled mounting brackets should be attached to the wood block(s) near each end. The third should be near the center of where the PC160 Crossbar Assembly will be mounted.

Determine which of the 1/2" diameter holes at the top of the PC160 Crossbar Assembly will be used for mounting. Next, after carefully measuring for position, attach the angled mounting brackets to the wood block(s) using the supplied 3/8" x 1-3/4" lag screws with 5/16" washers. Use a 15/64" drill bit as a pilot for the lag screws. These lag screws should not be tightened all the way. Wait until after the PC160 Crossbar Assembly is installed. This will allow you to adjust the mounting brackets as needed when you are installing the PC160 Crossbar Assembly.



3. Complete Steps 3-9 Shown on the Supplied PC160 Setup Instructions.

This work should be done on the floor directly in front of the wood block(s) mounted on your wall.

4. Attach the Green Screen Assembly to the Angled Mounting Brackets

Next, install the three supplied 1/2"-13 x 1-1/4" long hex cap screws with 1/2" washers and 1/2"-13 hex nuts into the three holes at the top of the PC160 Crossbar Assembly. Finger tight is OK. These should be the same three holes that will match the locations of the angled mounting brackets installed on the wood block(s).



Using three people (one at each hex cap screw) carefully lift the green-screen assembly up to the angled mounting brackets and drop the three bolts through the holes in the mounting brackets. Make sure that you do not fold or crease the Virtual Green® Pro Matte® material during this step.

Attach a 1/2"- 13 hex nut to the bottoms of the three hex cap screws. Finger tight is OK.

Finish tightening the 3/8" x 1-3/4" lag screws into the wood block(s) using a 9/16" flat or combination wrench.

