

DIY - Create A Camera Dolly Completely From Scratch Shopping List

Tools needed:

Circular saw or hand saw
Drill with 1/4" & 7/32 bits
Wrenches and/or socket set
Square
Hammer
Phillips screw driver or hex wrench

Material list:

2x4 by 8ft. wood
1x3 by 5ft. wood
4- 10ft. PVC pipes 2" radius
2- 1-3/4" steel pipe connectors
8- used Roller Blade Wheels with threaded spacers
4Ft. angle iron with holes
8- 1-1/2" threaded bolts
16- washers for those bolts
8- nuts for those bolts
4- Lag Screws
4- Washers for Lag screws
4- 4" long bolts
8- washers for long bolts
4- lock nuts for long bolts.
7- 2" wood screws
3- 1-1/2" wood screws

Assembly:

Cut all your wood to size and cut your angle iron to size. Drill some holes. Screw and bolt together. Place your newly made dolly on the PVC pipe track, place camera on tripod and then the tripod on the dolly. Now you are ready to shoot some smooth footage for your next big video production. Have Fun!

