

RECOMMENDED TOOLS for assembling your Rack

POWER SCREWDRIVER

Your new Rack is simple to assemble by following the Detailed Assembly Instructions included in the Master Pack A.

To ease the assembly process, we recommend the use of a power screwdriver such as the one shown in figure 1. Each Rack is comprised of 8 connecting corners, each with a total of 12 attachment points (4 on each of 3 planes). Each attachment point is by means of a special dogpoint screw with phillips head. To assure proper tightening to all 96 dogpoint screws, use of a clutched power driver is highly recommended.

NOTE: Recommended tightening torque for steel rack rails should not exceed 32 inch pounds and 20 inch pounds for aluminum.

Fig. 1

Power Screwdriver



OPEN ENDED BOX WRENCH (1/4")

When installing the included nylon leveling feet on the bottom of your Rack, a small open ended box wrench (1/4") will facilitate precise adjustment of this important Rack feature.

Fig. 2 shows a typical (1/4") open-ended box wrench to be used for this purpose; adjusting and tightening the Rack's nylon leveling feet. Simply screw each leveling foot into the 5/16" threaded hole on the bottom of the 4 lower connecting corners. Hand tighten the leveling feet and perform final, precise adjustments with your wrench. Turning clockwise will tighten (raise) while turning counterclockwise will loosen (lower) your leveling feet. Be sure to perform all leveling adjustments on the surface where you intend placing your Rack into use.

Fig. 2



Leveling Foot

OPEN ENDED BOX WRENCH (5/8")

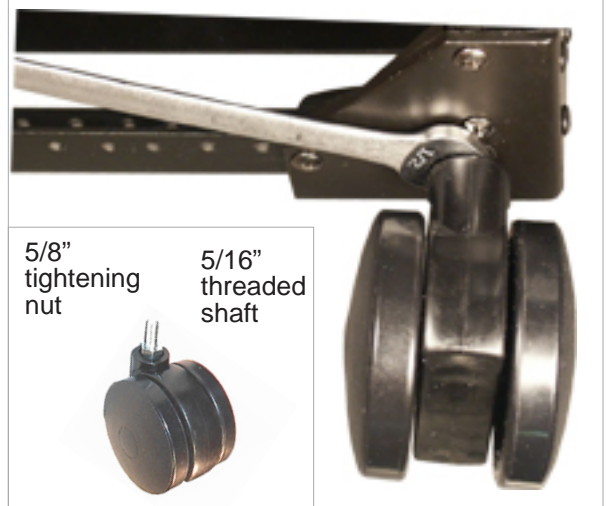
When installing the optional twin-wheel casters on the bottom of your Rack, a thin open-ended box wrench (5/8") will permit a tight fit and reduce the likelihood of stress on the caster shaft.

Fig. 3 shows a typical open-ended box wrench (5/8") being used for this purpose; tightening the twin-wheel caster. Simply screw the twin-wheel caster into the 5/16" threaded hole on the bottom of the 4 lower connecting corners. Hand tighten the twin-wheel casters and perform secure tightening with your wrench.

IMPORTANT: Make sure tightening nut on twin-wheel caster securely bottoms out against cast connecting corner.

Fig. 3

Twin-Wheel Caster



5/8"
tightening
nut

5/16"
threaded
shaft