

DOs & DON'Ts

DO NOT:

- Over-tighten the square head bolt against the sidearm pipe
- Weld anything to Safer Sidearms
- Cut or grind Safer Sidearms
- Suspend personnel from Safer Sidearms
- Suspend equipment or structures intended for the use of lifting or supporting personnel in the air from Safer Sidearms
- Use Safer Sidearms to suspend chain motors or any other lifting device!

DO:

- Use two hands when working with equipment that is mounted to a Safer Sidearms.
- Tighten the clamp's nut firmly against the flap of the Pipe Clamp each time you hang or rehang each piece of equipment.
- Pay attention that the clamp is mounted so that it is at the top of the fixture.
- Use an aircraft safety cable for each unit, wrapping the safety cable around the nearest structural support.
- Verify your mounting position's condition and take appropriate steps if it shows signs of structural damage or weakness.



CITY THEATRICAL I N C

INTRODUCTION AND SAFETY INSTRUCTIONS FOR SAFER SIDEARMS™

P/Ns 200, 202 & 204



City Theatrical Safer Sidearms are CE certified and RoHS compliant.

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Introduction:

You have purchased the latest in sidearm products. Your City Theatrical model **200 Safer Sidearms Original, 202 Safer Sidearms Original with 18" of 1/2" pipe and one Sliding Tee, or 204 Safer Sidearms Original with 24" of 1/2" pipe and two Sliding Tees** will perform just like the traditional sidearms you are using, with one great exception: City Theatrical Safer Sidearms will hold your lighting, sound or video equipment exactly where you put it.

Problems with Traditional Sidearms:

Safer Sidearms products perform better than traditional sidearms because Safer Sidearms have a built-in diagonal brace, the structural element responsible for stabilizing the sidearm. The traditional sidearm holds the lighting units in place by sheer torque on the pipe bolt. If the lighting unit sags, the electrician faces a variety of challenges: a) pick up the lighting unit until level, re-tighten the pipe bolt and then repeat this operation until the unit stays where its put (not likely), b) the clamp breaks, c) the pipe bolt bends, or d) the lighting unit is focused at the lowest position that the sidearm can sag to.

City Theatrical's Safer Sidearms model 200 prevents all this.

Safer Sidearms are compatible with standard Altman sidearms. The Sliding Tee (provided as an option with models 202 and 204) has a standard 1/2"-13 thread for mounting your equipment and adjustment bolts for tightening the tee against the 1/2" pipe.

Mounting:

Mounting Safer Sidearms is simple: position the pipe clamp on the Safer Sidearms on the vertical pipe, close the flap of the clamp, place the bolt in the cradle of the flap and tighten the bolt. **Make sure that the clamp is at the top.**

Add your lighting fixture(s) and adjust/focus as needed. If you need to place another Safer Sidearms directly across from the one you just placed, insert the flap of the second Safer Sidearms through the opening between the pipe and the first unit, and mount as before.

Preparing Model 200, Safer Sidearm Original, for Use:

Model 200 is designed as a retrofit to your existing sidearm equipment. To use Safer Sidearms Original, you should select sidearms from your inventory that you feel need rejuvenation. Remove the C clamp from these units. You may have to grind a steel rivet off or straighten and remove the cotter pin. Remove the pipe from the C-clamp. Inspect the pipe and sliding tee for any cracks or deformations. If these or other

defects are found, throw the piece away and start with a new unit.

Once you have found a 1/2" pipe and sliding tee that is useable, insert it into the sleeve of the Safer Sidearms Original. Reinstall the cotter pin or rivet that you removed. Tighten the bolt in the Safer Sidearms sleeve against the 1/2" pipe firmly. The Safer Sidearms is ready to go.

Please Note: Models 202 and 204 come with 1/2" pipe and sliding tees and are ready for use right out of the box.

Fits U.S. Standard 1 1/4" (1.66" Outer Dimensions) or 1 1/2" (1.9" O.D.) Schedule 40 steel pipe.

Safe Working Load (SWL) of P/N 200, 202, or 204 is 50 lbs.

MODEL 200 SAFER SIDEARM ORIGINAL

