

# Cheap Multi Purpose Clamps

We are fortunate enough to have a club in town that allows us in to shows early to set up. The sweet spot is always where people want to stand; this is where I first saw these clamps. They clamp to the beams and the mic cables are run back to a booth where the equipment is about 30 feet away.

The total cost for making two clamps is less than 25 dollars. It can be done in a couple of hours. You will need:

2- Clamps - They can be purchased at a home improvement store. (The clamps I used are "Pony"® 3203)

2- Microphone Podium Mount - I purchased mine from a music store

4- #8 Lock Washers

4- 6-32 x 1/2 bolts with nuts

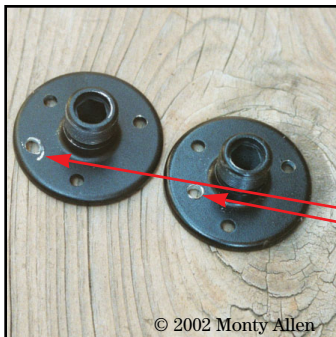
Epoxy (Optional)

Black Paint (Optional)

In addition you will need a few common tools:

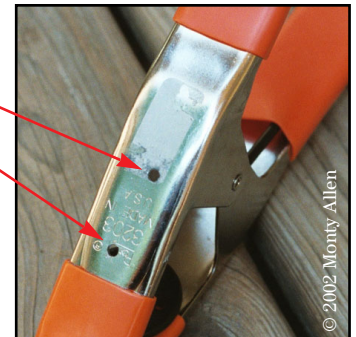
A drill with a 5/32 drill bit

Screwdriver

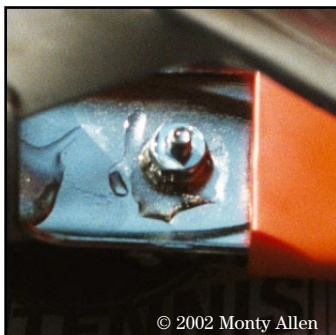


1. My podium mounts came pre-drilled with 3 holes, unfortunately they are wider than the clamp. You will need to drill one more hole per mount directly opposite of one of the pre drilled hole.

Drill 5/32" holes here and here



2. You will need to mark the location of the holes to be drilled in the clamp. This gets a little tricky, I marked the first hole drilled it and then put a nut through the podium mount and clamp. I then marked the second hole. My holes were not the same so I did this with both podium mounts, one on one clamp and one on the other



3. At this point you can attach the podium mount to the clamp with the bolts, lock washers and nuts. I travel a bit and the vibration in my car has known to loosen screws. These clamps are usually hanging over someones head, to play it safe I epoxy the nuts in place.