



PCI RACE RADIOS

OPEN FACE HELMET WIRING

NOTE: If you are not comfortable with all the parts, pieces, and drilling into your helmet, send it in to the Pro's at PCI. We offer Custom Wiring of Open Face Helmets for only \$40.00 more than the cost of this kit.



YOU WILL NEED:

- Hot Glue Gun (silicone may be used, but not advised due to fumes and drying time)
- 3/16" Drill
- #2 Phillips Screw Driver
- Small Phillips Screw Driver
- Marker (Sharpie)
- X-Acto Knife (in some cases)



OPEN FACE HELMET KIT WIRING INSTRUCTIONS

Step 1: Determine where you will mount the microphone boom. We recommend mounting microphone booms on the left side of all helmets. Put the helmet on, place the boom on the helmet and touch the mic to your lips. Mark the placement of the whole with a Sharpie.

Step 2: Pull back the cheekpads from the inside of the helmet. Drill a 3/16" hole.

Step 3: The Phillips Screw with the **blue Loc-Tite** on it goes inside of the helmet. All other components mount outside as shown:



Step 4: Tighten both (inside/outside) screws firmly, as this will hold the boom in place and keep it from drooping. Use the smaller phillips screwdriver to tighten the small screw in the wire boom hinge. This will tighten up in/out movement.

Step 5: Put the helmet on your head again and determine where you need the speakers to be placed so that they are directly over your ears. Some helmets may have open spaces in this exact area, making for an easy install. Large amounts of padding directly over your ears and speakers will not allow sound to penetrate. We recommend no more than 1/4" of foam.

Step 6: Tuck the extra wiring in between the shell and the liner. Some helmets may require a small channel cut with an X-acto knife to allow room for wire junction.

Step 7: If the wires are not held down tightly by the liner, use a small amount of hot glue to affix the wires to the shell. Less is more in this step. Massive amounts of glue will cause the pads to protrude, changing the fit of the helmet and making removal difficult.

REMEMBER to always have the microphone touching your lips. If the microphone is far away, you will turn up the volume to compensate, introducing more noise into your intercom system.

Please feel free to contact us if you have any questions regarding these instructions.

Thank you for choosing PCI Race Radios!