




Custom Molded EarPiece Instructions

P.E.D. Racing Products

Ph. 315-524-3976

Items to consider before starting:

EarPieces are very delicate components and should be handled with extreme care, **NEVER** pull on wires. Consideration should be taken with those individuals with hair in the ear; it should be removed or cut before proceeding. As it may be painful when removing the earmold.

Step: 1	Remove EarPieces from bag, plug into any Scanner with a 3.5mm jack and verify EarPieces work before proceeding.	
Step: 2	Very carefully remove Yellow foam piece from each EarPiece. (save as they may be reused @ later time if necessary) EarPiece should look like picture.	
Step: 3	After washing hands, open heat sealed bag and remove Yellow & Blue putty (each kit contains enough putty to do (3) Ears, both ears (1 extra) It is recommended to divide the Yellow & Blue putty into Thirds so that one ear can be done at a time. Once ready mix the Yellow & Blue putty together by kneading until uniform color, 30-60 seconds. Once mixed you have a relatively short working time ~ 1 min. so read instructions thoroughly before starting.	
Step: 4	Once mixed, wrap putty around the EarPiece body, tube & wire junction. Leave approx. 1/8 inch of rubber tube end exposed. Form it into a conical shape with the small end of the cone over the tube. As shown in picture.	
Step: 5	Now take the putty covered EarPiece and place into ear, pushing it in slightly, gently pack putty into ear with EarPiece, pack putty so that outer ear is filled, this is the area that will be providing most of the retention in the ear. Ref. Picture. Once positioned do not bump, move or touch putty or the wires, as it will distort. Remember working time per ear is 20-30 seconds.	
Step: 6	Now repeat step 5 to other ear.	
Step: 7	After finished placement and packing of EarPiece and putty; wait 4-5 minutes without moving or touching your ears and/or wires until putty has firmed up.	
Step: 8	Custom Ear mold is now ready for removal, gently peel from ear making sure NOT to pull on wires.	
Step: 9	Once removed from ear, inspect each EarPiece in the area of the rubber tube making sure it is not plugged or buried in the putty. If buried, gently extract the end of the tube using an xacto knife or similar to remove material obstructing/covering the tube.	
Step: 10	Test, plug into any 3.5mm jack such as a scanner; Your EarPieces are now ready for use.	

General Rules to consider

- A. NEVER** pull on your EarPieces by the wires, as damage could result to the electrical connection, permanently damaging the EarPiece.
- B.** Keep your EarPieces clean, free of earwax or other contaminants.
- C.** Protect Ear Pieces from water.

Disclaimer: P.E.D. assumes no responsibility for the handling and applying of the putty into the ear canal and any injury that could result.