Re-Assembly of (WCEP) Earcup Components:

 Insert the communication cable leads into the pin contacts of the WCEP.

Note: A recessed dimple in the WCEP coil assembly indicates the side to insert the white cable lead.

 Using an appropriate screwdriver, tighten the WCEP pin contact set screws down against the cable leads.

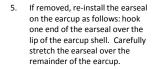


 Insert the WCEP assembly into the new WCEP earphone holder provided.

Note: Orient the cable leads along the long axis of the earcup for proper fit.



 Re-assemble the WCEP assembly and WCEP earphone holder back into the earcup.



 Reattach the earcup to the earcup retaining pad within the helmet. Ensure the pad is securely attached. Check earcup position and adjust for comfort and fit.





Earphone Holder Configurations:

Note: Earphone holder components may be different depending on the helmet/headset.



55/P, 190A

To reorder parts or to order replacement parts, please contact Gentex Corporation at (603) 657-1200, visit our website at

www.gentexcorp.com, or email sales@gentexcorp.com.

Using Wire-Free Earplugs (Reference)

- Select the largest tips to start and remove the foam tips from the packaging. Foam tip sizes are Slim, Standard, and Large (in case of fitting problems, try the next smaller size).
- Thread the foam tips onto the earplugs.
- Roll the foam tip between your fingers to compress it.
- Carefully insert the foam tip into the ear, ensuring that the earplug is level in the ear as shown.
- Repeat Steps 3-4 to insert the other earplug into the other ear









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WIRE-FREE COMMUNICATIONS EARPLUGS

Installation Manual





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Disassembly of (stock) Earcup Components:

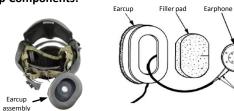
- Detach the earcup assembly from the earcup retaining pad within the helmet.
- Optional: Remove the earseal from the earcup assembly by stretching it carefully over the lip of the earcup shell.
- Remove the earphone holder from the earcup.

Note: This stock earphone holder component is no longer needed—it will be replaced with a new WCEP holder component during reassembly.

4. Carefully remove the earphone out of the earcup assembly.







 Using an appropriate screwdriver, loosen (do not remove) the two screws on the back of the earphone.
Slide the cable leads out of the earphone and remove the earphone from the earcup.

Earphone

holder

Communication

cable leads

6. Repeat Steps 1-5 on the other earcup assembly.



WCEP Sub-Assembly:

 Place the WCEP coil assembly over the earphone (removed from the earcup) such that the WCEP pin receptacles align with the earphone screws.



With the earphone screws loosened, insert the WCEP pin contacts through the WCEP pin receptacles into the earphone. Tighten the earphone screws down against the WCEP pin contacts.

Note: The WCEP pin contacts should be flush against the WCEP pin receptacles.





- Using tweezers and an appropriate screwdriver, loosely assemble WCEP set screws into WCEP pin contacts. Allow full clearance within WCEP pin contacts to accept cable leads at a later step.
- Assemble WCEP clips over WCEP coil assembly and earphone.



Note: Earphone may have some clearance to move within the assembly. Once re-assembled into the earcup assembly, this clearance will be taken up with the earcup foam components.

