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# Diebold Handset Upgrade

For Diebold units that are being converted to BavSonic Audio



# Diebold Handset Upgrade

## Table of Contents

Installation Instructions .....	1
Wire Diagram .....	5



## Diebold Handset Upgrade

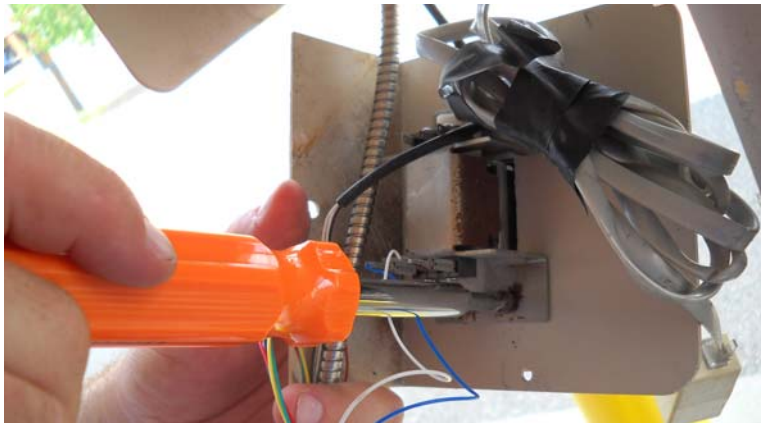
1. Remove handset from the cradle. Remove screws to disassemble the face plate from the back plate.



2. Disconnect the RJ12 plug from the RJ12 coupling.



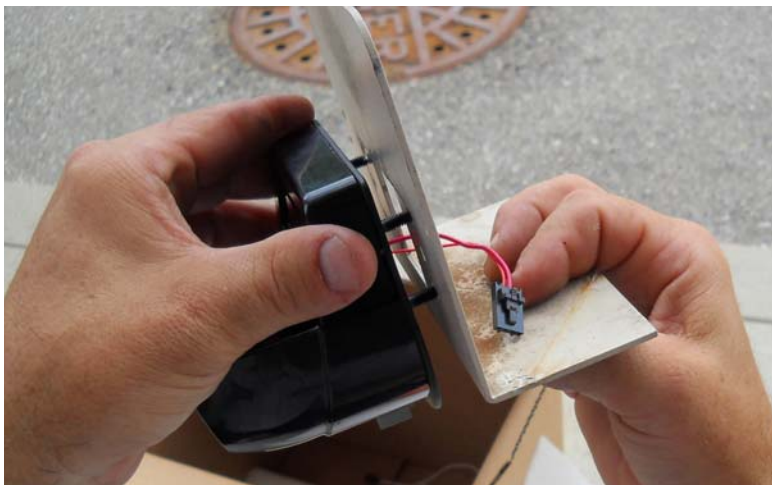
3. Remove screws to disassemble the hook switch assembly from the face plate.



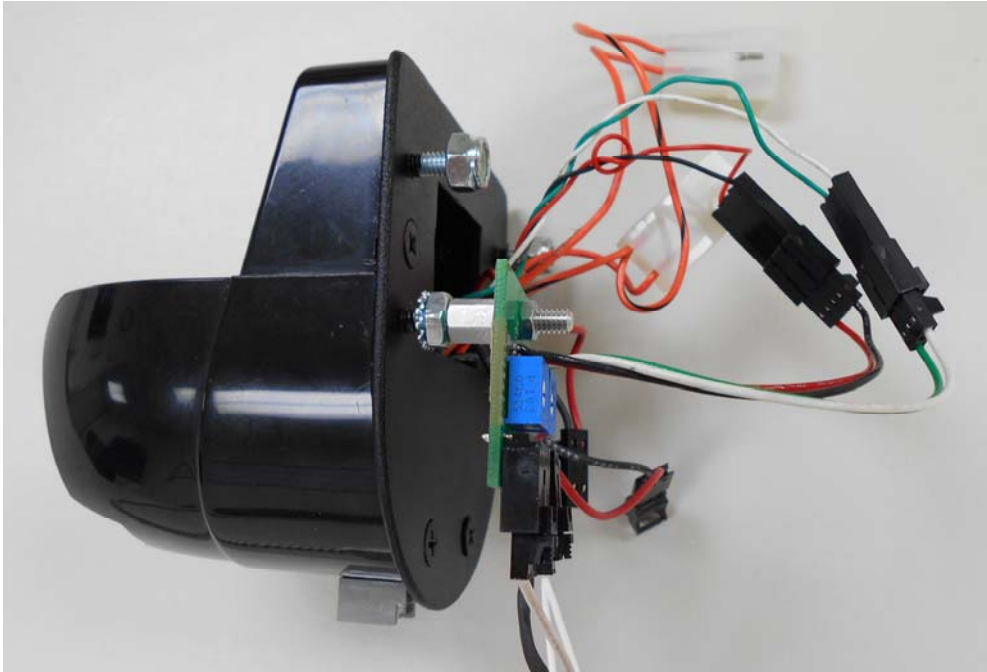
4. Remove nuts to disassemble the handset cable block from the back plate.



5. Assemble the retrofit cradle assembly to the faceplate. Feed the wire through the cut out in the faceplate and secure the cradle using nylon locking nuts on both top and one bottom studs. Use the 8-32 Keps Nut on the remaining bottom stud.



6. Install the 3/8" tall hex standoff on the stud with the Keys Nut, then install the Attenuator Board and secure with the small 8-32 nut provided.



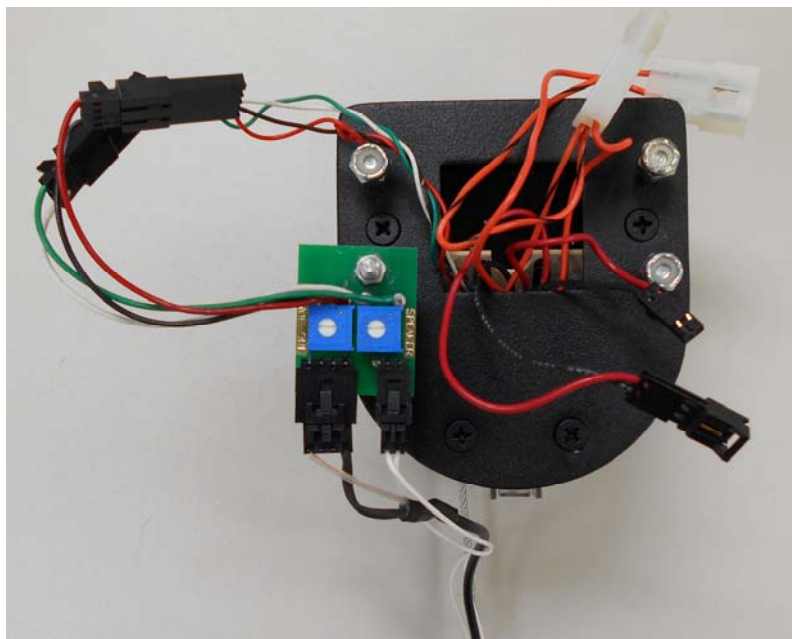
7. Install the new handset assembly by attaching the new handset cable block to the studs in the back plate using the nuts removed in step 4.



8. Insert the safety lanyard cable into the backside of the cable restraint and pull down to seat. Install the cable restraint onto the top right stud of the back plate using a nylon locking nut.



9. Connect the Mic and speaker leads to the handset wiring. (See Wiring Diagram)
10. Press the call button on the unit to connect to a person inside to check the function. Adjust the volume to the handset, and handset Mic to the desired level by turning the volume pots on the Attenuator clockwise for louder and counter clockwise for quieter.



11. Neatly bundle and wire tie the excess wiring.
12. Reinstall the face plate to the back plate using the screws removed in step 1.



# Wiring Diagram

