



Macurco™ Metal Housing Adapter Kit, CM-6-AK

Installation Instructions



Used to retrofit Macurco Metal Housings (CM-2B, CM-3, ND-2, etc.) for use with Macurco "4x4" type detectors (CM-6, CM-4, CM-21A, etc.)

Contents of this kit: 1 Metal Adapter Plate (with 2 screws installed) and 4 vent caps (Black)

Please refer to the specific detector User Instructions for additional installation information and warnings

1. Turn off the power to the old detector and open the detector door.



2. Unscrew the 4 screws in the corners of the gold colored metal faceplate.



3. Pull out the gold colored metal faceplate and let it hang off the switch wires.



4. Loosen the screws holding the power and interconnection wires. Make a note of which colored wire goes to which connection.



5. Remove the wires from the printed circuit assembly so that they are free.



6. Grab the hexagonal spacer in the top left corner and twist to the side so that the spacer breaks off.



7. Break off the spacer on the upper right hand side of the box. Then break off the long hexagonal spacers on the bottom left and right corners.



8. The printed circuit assembly will now be loose in the grey metal box. Remove the printed circuit assembly.



9. Knock out the black plastic vent caps with a screw driver and hammer.



10. Insert the adaptor into the grey metal box part way as shown. The legs of the adaptor should be to the sides of the box and should point out of the box. The electrical wires should be pulled through the middle opening of the adaptor.



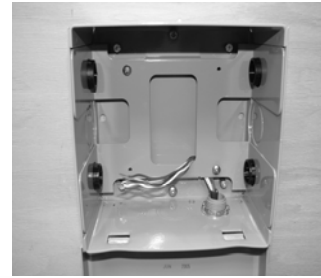
11. Push the adaptor all the way to the back of the box. The adaptor can be tapped with the butt of a hammer handle to be sure that it is seated all the way down into the box. Make sure that the wires are not pinched.



12. Insert one of the new vent caps into one of the 4 holes (where the old caps were removed).



13. Insert the remaining 3 caps. They can be tapped in lightly with a hammer if they are difficult to install.



14. Remove the screw holding the top housing onto the new detector and discard the screw and top housing.



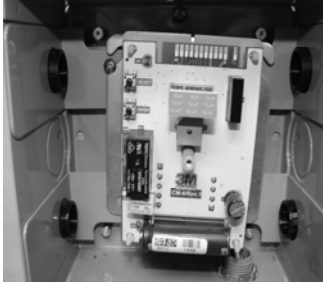
15. Insert and tighten the wires in the appropriate positions of the 4 position wiring connector (if provided) on the back of the new detector.



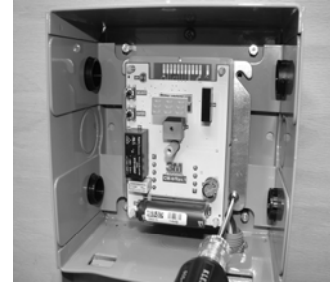
16. Install the connections in the back of the detector. If a fan or alarm is being controlled by the detector, the appropriate wires should be connected before installing the connector.



17. Position the detector so that the mounting slots in the silver adaptor plate line up with the screws in the grey box adaptor plate.



18. Slide the detector down so that the screws bottom out in the silver adaptor plate slots. Tighten the 2 screws.



19. Follow the specific installation instructions to apply power, set functionality and verify performance of the new detector.

MACURCO FIXED GAS DETECTION PRODUCTS LIMITED WARRANTY

Macurco warrants this kit will be free from defective materials and workmanship for a period of two (2) years from date of manufacture provided it is maintained and used in accordance with Macurco instructions and/or recommendations. If any component becomes defective during the warranty period, it will be replaced or repaired free of charge, if the unit is returned in accordance with the instructions below. This warranty does not apply to units that have been altered or had repair attempted, or that have been subjected to abuse, accidental or otherwise. The above warranty is in lieu of all other express warranties, obligations or liabilities. THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR PARTICULAR PURPOSE ARE LIMITED TO A PERIOD OF TWO (2) YEARS FROM THE PURCHASE DATE. Macurco shall not be liable for any incidental or consequential damages for breach of this or any other warranty, express or implied, arising out of or related to the use of said gas detector. Manufacturer or its agent's liability shall be limited to replacement or repair as set forth above. Buyer's sole and exclusive remedies are return of the goods and repayment of the price, or repair and replacement of non-conforming goods or parts.

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