This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference including received, interference that may cause undesired operation.

**INCLUDED ACCESSORIES AND REPLACEMENT PART NUMBERS**

1. 23-Foot Routing Cable (S8101512)
2. Rubber Cap (RA055520A)
3. Mounting Bracket (RA052510) & Screws (U24312020 x 4 pcs)
4. Microphone Hanger (RA0458880: Black or RA0436000: White) & Screws (U40412220 x 2 pcs)
5. Ferrite Core (L9190198)

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**RAM3 (CMP30) Remote Station Microphone**

The RAM3 (CMP30) allows you to remotely control all functions of Standard Horizon fixed mount VHF radios which include GX1600, GX1700, GX2000, GX2100, GX2150, GX2200, GX5000S and GX5500S. The full dot matrix display and programmable keys make operation simple and fast. Additional features include turning the radio on/off and all DSC functions including Distress. The RAM3 (CMP30) can be extended up to 70 feet using the optional CT-100 (23 Foot) extension cable. The RAM3 (CMP30) is backed by an industry leading 3-year waterproof warranty.

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**Owner’s Manual**

The details of the installation and operation of the RAM3 (CMP30) is included in the owner’s manual of the compatible fixed mount radio, or it can be downloaded at www.standardhorizon.com. If you have any questions or comments, please contact Standard Horizon Marine Product Support at 800/726-7-2450.

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**Ram3 (Cmp30) Installation**

**WARNING:** Do not connect or remove the CMP30 (RAM3) microphone while the radio is powered on. This may result in equipment failure.

1. Connect the Extension Cable to the 8-pin connector on the transceivers rear panel, then tighten the Cable Nut (Figure 1).
2. Referring to Figure 2, attach the supplied ferrite core as close as possible to the MIC plug of the Routing Cable and External Speaker Connections, then snap its two halves together. And then, wind some plastic tape around the ferrite core, to prevent vibration from causing the two halves to split apart and fall off the wires.
3. Referring to Figure 3, make a 1.2” (30 mm) hole in the wall then insert the Extension Cable into this hole. Connect the Gasket and Mount Base to the Extension Cable Connector using the Nut.
4. Drill the four Screw holes (approx. 2 mm) on the wall then install the Mounting Bracket to the wall using four screws.
5. Put the Rubber Cap on to the Nut.
6. The installation is now complete. Connect the RAM3 (CMP30) to the Extension Cable Connector and tighten the Cable Nut.

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**Specifications**

- **Supply voltage:** 13.8 VDC (Supplied from the transceiver)
- **Current consumption:** 700 mA @ VOL Max.
- **200 mA @20 Mute**
- **Operating Temperature:** -4 °F to +140 °F (-20 °C to +60 °C)
- **Output RMS:** 300 mW @ 16 Ω for 10 % THD (Internal Speaker)
- **Display Size:** 1.8” x 0.9” (45 x 23 mm)
- **Display Resolution:** 132 x 64 dot
- **Case Size:** 2.6” x 5.5” x 1.2” (67 x 140 x 30 mm)
- **Weight (Approx.):** 11.6 oz (330 g)

**Operating Temperature:** -4 °F to +140 °F (-20 °C to +60 °C)

**MIC Sensitivity:** (Typical): 60 mV/mW

1 kHz Tone with 3 kHz Deviation

**MIC Impedance:** 2 KΩ

**AF output:**

- Internal Speaker: 2 W @ 4 Ω for 10 % THD
- External Speaker: 2 W @ 4 Ω for 10 % THD

**Display Resolution:**

- 132 x 64 dot

**Case Size:**

- 2.6” x 5.5” x 1.2” (67 x 140 x 30 mm)

**Weight (Approx.):** 11.6 oz (330 g)

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**NOTICE**

**Caution:** Before cutting the cable, it must be disconnected from the rear panel of the transceiver.

The routing cable can be cut and spliced, however care needs to be taken when reconnecting the wires to ensure water integrity. After cutting you will notice there are the following wires:

- Yellow, Green, Brown, Purple, Blue, Green, Red, and Shield.

  The Red and Shield wires are wrapped in foil. Remove the foil, and separate the Red and Shield wires.

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**Included Accessories and Replacement Part Numbers**

- 1. 23-Foot Routing Cable (S8101512)
- 2. Rubber Cap (RA055520A)
- 3. Mounting Bracket (RA052510) & Screws (U24312020 x 4 pcs)
- 4. Microphone Hanger (RA0458880: Black or RA0436000: White) & Screws (U40412220 x 2 pcs)
- 5. Ferrite Core (L9190198)

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**Optional Accessories**

- **CT-100 23Ft Extension Cable**
- **MLS-300 External Loud Speaker**
- **MLS-310 10 Watt Amplified Speaker**

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**Included Accessories and Replacement Part Numbers**

- 1. 23-Foot Routing Cable (S8101512)
- 2. Rubber Cap (RA055520A)
- 3. Mounting Bracket (RA052510) & Screws (U24312020 x 4 pcs)
- 4. Microphone Hanger (RA0458880: Black or RA0436000: White) & Screws (U40412220 x 2 pcs)
- 5. Ferrite Core (L9190198)
Disposal of your Electronic and Electric Equipment

Products with the symbol (crossed-out wheeled bin) cannot be disposed as household waste.

Electronic and Electric Equipment should be recycled at a facility capable of handling these items and their waste byproducts.

In EU countries, please contact your local equipment supplier representative or service center for information about the waste collection system in your country.