

Pedestal Mount Display

Installation Instructions

Part 1: Mounting Display



Step 1

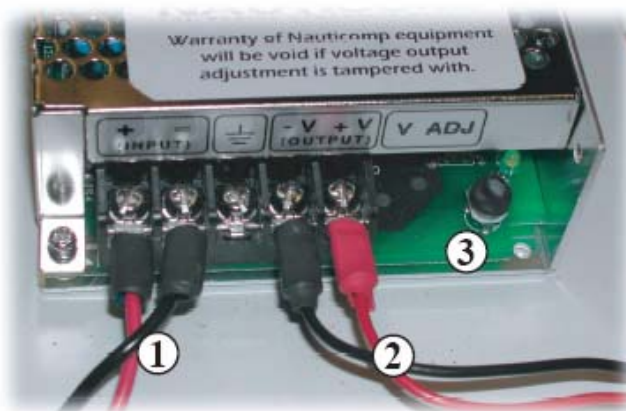
Mount the RAM Ball (1) onto a flat surface on the console using appropriate stainless steel fasteners (not supplied).

Step 2

SPRING END OF RAM ARM GOES UP

Using the adjustment knob on the side of the RAM Arm (2), loosen until you are able to fit it over the mounted RAM Ball (1) and then tighten on RAM Ball (3) to desired viewing angle.

Part 2: Connecting the Display to Power



Step 1

Connect input voltage wires (1) from vessel's power supply (ie: 12, 24, 36 VDC or 110 VAC as specified on order) to Nauticomp's power supply. Connect red wire to positive input terminal. Connect black wire to negative input terminal. Tighten connectors securely.

Step 2

Connect the wires (2) from the display to the power supply. Connect red wire to positive output terminal. Connect black wire to negative output terminal. Tighten connectors securely.

DO NOT ADJUST (3) -FACTORY PRESET

Part 3: Connecting Cables to the Display



POWER OUTPUT FROM THE PROVIDED NAUTICOMP POWER SUPPLY IS TO BE 12.4VDC. PLEASE DOUBLE CHECK BEFORE CONNECTING TO THE DISPLAY FOR THE FIRST TIME.

Step 1

Align the red band cable arrow to the red connector arrow on the display, push until the connector locks. Gently pull cable back to insure that it is secure.

Step 2

Align the black cable arrow to the black connector arrow on the display, push until the connector locks. Gently pull cable back to insure that it is secure.

DO NOT DISCONNECT



Surface Mount Display

Installation Instructions

Part 1: Surface Mounting



Step 1

Refer to all templates for cutout dimensions.

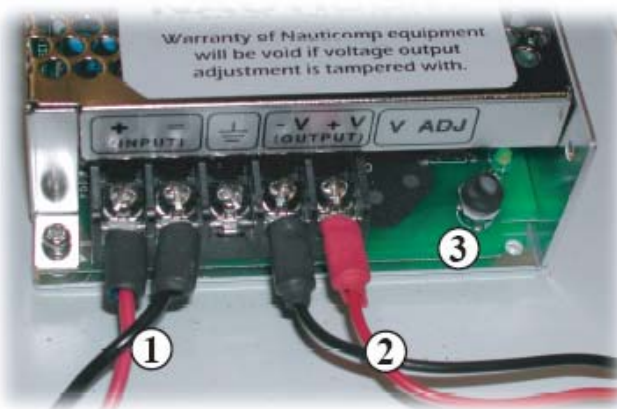
Step 2

Cut console area as per instructions and drill four holes for # 8-32 mounting bolts.

Step 3

Install and tighten nuts evenly onto mounting studs.

Part 2: Connecting the Display to Power



Step 1

Connect input voltage wires (1) from vessel's power supply (ie: 12, 24, 36 VDC or 110 VAC as specified on order) to Nauticomp's power supply. Connect red wire to positive input terminal. Connect black wire to negative input terminal. Tighten connectors securely.

Step 2

Connect the wires (2) from the display to the power supply. Connect red wire to positive output terminal. Connect black wire to negative output terminal. Tighten connectors securely.

DO NOT ADJUST (3) -FACTORY PRESET

Part 3: Connecting Cables to the Display



POWER OUTPUT FROM THE PROVIDED NAUTICOMP POWER SUPPLY IS TO BE 12.4VDC. PLEASE DOUBLE CHECK BEFORE CONNECTING TO THE DISPLAY FOR THE FIRST TIME.

Step 1

Align the red band cable arrow to the red connector arrow on the display, push until the connector locks. Gently pull cable back to insure that it is secure.

Step 2

Align the black cable arrow to the black connector arrow on the display, push until the connector locks. Gently pull cable back to insure that it is secure.

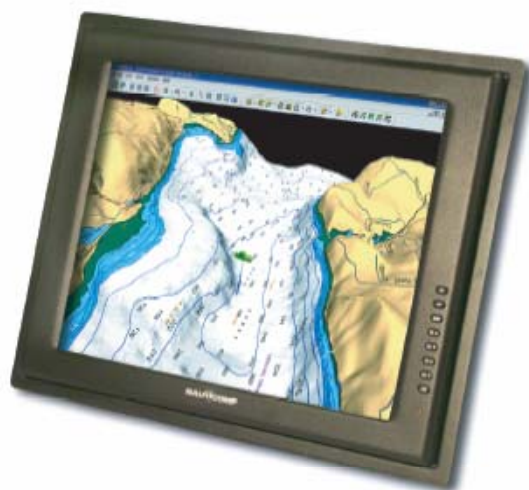
**DO NOT
DISCONNECT** →



Flush Display

Installation Instructions

Part 1: Flush Display



Step 1

Refer to all templates for cutout dimensions

Step 2

Cut console area as per instructions and drill holes for # 8-32 mounting studs

Step 3 (optional) Display Alignment

Align display in flush ring for maximum viewability. Reseal all screws. Tighten ring screws securely

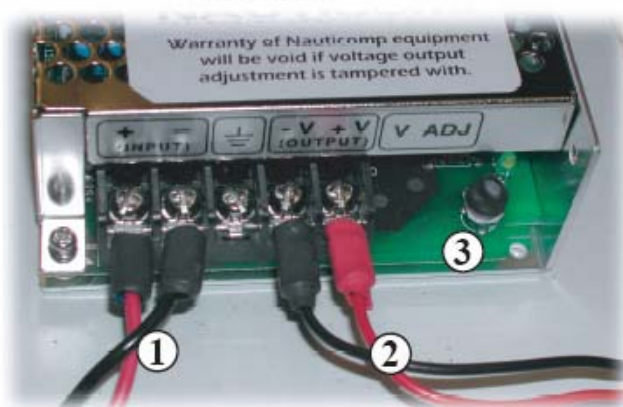
Step 4 (optional) Display Alignment

Apply waterproof sealer on the "back of the display" between the display and the flush ring

Step 5

Install and tighten nuts evenly onto mounting studs

Part 2: Connecting the Display to Power



Step 1

Connect input voltage wires (1) from vessel's power supply (ie: 12, 24, 36 VDC or 110 VAC as specified on order) to Nauticomp's power supply. Connect red wire to positive input terminal. Connect black wire to negative input terminal. Tighten connectors securely.

Step 2

Connect the wires (2) from the display to the power supply. Connect red wire to positive output terminal. Connect black wire to negative output terminal. Tighten connectors securely.

DO NOT ADJUST (3) -FACTORY PRESET

Part 3: Connecting Cables to the Display



POWER OUTPUT FROM THE PROVIDED NAUTICOMP POWER SUPPLY IS TO BE 12.4VDC. PLEASE DOUBLE CHECK BEFORE CONNECTING TO THE DISPLAY FOR THE FIRST TIME.

Step 1

Align the red band cable arrow to the red connector arrow on the display, push until the connector locks. Gently pull cable back to insure that it is secure.

Step 2

Align the black cable arrow to the black connector arrow on the display, push until the connector locks. Gently pull cable back to insure that it is secure.

DO NOT DISCONNECT →

