B/W MONITOR WITH 2 CAMERA KIT

Model 66556

SET UP AND OPERATING INSTRUCTIONS

Visit our website at: http://www.harborfreight.com

Read this material before using this product. Failure to do so can result in serious injury. SAVE THIS MANUAL.

Copyright © 2008 by Harbor Freight Tools®. All rights reserved. No portion of this manual or any artwork contained herein may be reproduced in any shape or form without the express written consent of Harbor Freight Tools. Diagrams within this manual may not be drawn proportionally. Due to continuing improvements, actual product may differ slightly from the product described herein. Tools required for assembly and service may not be included.

For technical questions or replacement parts, please call 1-800-444-3353.

Revised Manual 09j; 10c
Safety Symbols

In this manual, on the labeling, and all other information provided with this product:

This is the safety alert symbol. It is used to alert you to potential personal injury hazards. Obey all safety messages that follow this symbol to avoid possible injury or death.

⚠️ DANGER ⚠️

DANGER indicates a hazardous situation which, if not avoided, will result in death or serious injury.

⚠️ WARNING ⚠️

WARNING indicates a hazardous situation which, if not avoided, could result in death or serious injury.

⚠️ CAUTION ⚠️

CAUTION, used with the safety alert symbol, indicates a hazardous situation which, if not avoided, could result in minor or moderate injury.

NOTICE is used to address practices not related to personal injury.

CAUTION ⚠️

CAUTION, without the safety alert symbol, is used to address practices not related to personal injury.

RULES FOR SAFE OPERATION

1. Never insert any object other than the supplied plugs through Front or Rear connection points.

2. Disconnect monitor before wiping or cleaning.

3. Be sure monitor is on a stable surface when operating to avoid overturning.

4. Complete the assembly of the monitor/Camera system before switching the system on.

Additional Safety Instructions

1. Do not open monitor housing.

2. Keep dry. Use monitor indoors only.

3. Unplug monitor power supply when connecting camera.


5. Keep away from children.

6. Maintain labels and nameplates on the tool. If unreadable or missing, contact Harbor Freight Tools for a replacement.

7. Arrange cord away from traffic area and where it will not be tripped over.

8. Use only in dry environments. Do not use in bathrooms, laundry area, near sinks or other sources of water.

9. This product is not a toy. Keep it out of reach of children.

10. WARNING: Handling cord on this product will expose you to lead,
a chemical known to the State of California to cause cancer, and birth defects or other reproductive harm. Wash hands after handling. (California Health & Safety Code § 25249.5, et seq.)

11. The warnings, precautions, and instructions discussed in this instruction manual cannot cover all conditions and situations that may occur. It must be understood by operator that common sense and caution are factors which cannot be built into this product, but must be supplied by operator.

SAVE THESE INSTRUCTIONS.

**SPECIFICATIONS**

<table>
<thead>
<tr>
<th>Specification</th>
<th>Details</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Monitor Input</strong></td>
<td>12 VDC</td>
</tr>
<tr>
<td><strong>Cameras</strong></td>
<td>Indoor/Adjustable Stands &amp; Visors</td>
</tr>
<tr>
<td><strong>Camera Power Source</strong></td>
<td>10 VDC Power Jacks in Monitor</td>
</tr>
<tr>
<td><strong>Camera Cables</strong></td>
<td>58' with Plugs</td>
</tr>
<tr>
<td><strong>Night Vision</strong></td>
<td>Infrared</td>
</tr>
<tr>
<td><strong>Transformer Input</strong></td>
<td>120 V~, 60Hz</td>
</tr>
<tr>
<td><strong>Transformer Output</strong></td>
<td>12 VDC, 1.2 A</td>
</tr>
<tr>
<td><strong>Transformer Power Cord</strong></td>
<td>5' 10&quot;L</td>
</tr>
</tbody>
</table>

**UNPACKING**

When unpacking, make sure that the item is intact and undamaged. If any parts are missing or broken, please call Harbor Freight Tools at the number shown on the cover of this manual as soon as possible.

**Save This Manual**

Keep this manual for the safety warnings and precautions, assembly, operating, inspection, maintenance and cleaning procedures. Write the product's serial number in the back of the manual near the assembly diagram (or month and year of purchase if product has no number). Keep this manual and the receipt in a safe and dry place for future reference.
CONNECTION SETUP

Read the ENTIRE RULES FOR SAFE OPERATION section at the beginning of this manual including all text under subheadings therein before set up or use of this product.

WARNING

TO PREVENT SERIOUS INJURY FROM ACCIDENTAL OPERATION OR ELECTRIC SHOCK:

Before assembly, cleaning or adjustment, make sure the switch is turned off, the power supply is unplugged, and the unit has cooled.

Connection for a one channel signal setup.

When you input one channel signal, you can select either VIDEO IN/ AUDIO IN socket

![Connection Diagram](image)

Fig. 1 - Back View - One Channel Signal Input Connection
Connection for a two channel signal setup.

Fig. 2 - Back View - Two Channel Signal Input Connection
Connection for one channel Audio/Video realtime out setup.

* The signal from the Audio/Video Out socket is the same for monitor display. The signal can be sent to another monitor or to a VCR for recording.

![Diagram of connection setup](image)

Fig. 3 - Back View - One Channel Audio/Video Realtime Out Connection
Camera Installation

1. Place the Base (17) against the mounting surface and mark the three points for drilling pilot holes. (See Camera Assembly drawing.)

WARNING! Verify that installation surface has no hidden utility lines before drilling or driving screws.

2. Drill the pilot holes.

3. If the surface is drywall, use the supplied drywall anchors.

4. Mount the Camera indoors using the Wood Screws supplied.

5. After the Camera is mounted, run the cable to the Monitor.

6. Repeat for the second Camera.

7. Adjust the Cameras to cover the desired areas.

8. Once Cameras are installed, plug the cables into the monitor following instruction for desired setup. (See Figs. 1, 2, 3.)

OPERATION

Read the ENTIRE RULES FOR SAFE OPERATION section at the beginning of this manual including all text under subheadings therein before set up or use of this product.

1. Volume knob
2. Power indicator
3. Compartment open/close position
4. Compartment door
5. Power on/off button
6. Time selecting knob

Fig. 4 - Front View
Fig. 5 - Front View - Compartment Door Open

1. Volume Knob
2. Power Indicator
3. Compartment Latch
4. C1 C2 Auto Switch
5. Power on/off button
6. Time selecting knob

Fig. 6 - Back View

1. DC power output socket
2. DC power output socket
3. Video out socket
4. Audio out socket
5. DC power input socket
6. Video 1 in socket
7. Audio1 in socket
8. Video 2 in socket
9. Audio2 in socket
10. Brightness adjustment
11. Contrast adjustment
12. V-HOLD adjustment
INSPÉCTION AND MAINTENANCE

⚠️ WARNING ⚠️

TO PREVENT SERIOUS INJURY FROM ACCIDENTAL OPERATION OR ELECTRIC SHOCK:
Before appliance inspection or maintenance, make sure the appliance’s switch is turned off, the cord is unplugged, and the unit has cooled completely.

TO PREVENT SERIOUS INJURY FROM APPLIANCE FAILURE:
Do not use damaged appliances. If abnormal noise occurs, have the problem corrected before further use.

1. BEFORE EACH USE, inspect system wiring. Check for loose connections, kinking of electrical cords, cracked or broken wiring, and any other condition that may affect its safe operation.

2. Clean regularly to prevent dust from accumulating on monitor screen. Use a dry cloth during cleaning.
   a. There is electricity stored in the monitor, keep it dry and do not open it.

PLEASE READ THE FOLLOWING CAREFULLY

THE MANUFACTURER AND/OR DISTRIBUTOR HAS PROVIDED THE PARTS LIST AND ASSEMBLY DIAGRAM IN THIS MANUAL AS A REFERENCE TOOL ONLY. NEITHER THE MANUFACTURER OR DISTRIBUTOR MAKES ANY REPRESENTATION OR WARRANTY OF ANY KIND TO THE BUYER THAT HE OR SHE IS QUALIFIED TO MAKE ANY REPAIRS TO THE PRODUCT, OR THAT HE OR SHE IS QUALIFIED TO REPLACE ANY PARTS OF THE PRODUCT. IN FACT, THE MANUFACTURER AND/OR DISTRIBUTOR EXPRESSLY STATES THAT ALL REPAIRS AND PARTS REPLACEMENTS SHOULD BE UNDERTAKEN BY CERTIFIED AND LICENSED TECHNICIANS, AND NOT BY THE BUYER. THE BUYER ASSUMES ALL RISK AND LIABILITY ARISING OUT OF HIS OR HER REPAIRS TO THE ORIGINAL PRODUCT OR REPLACEMENT PARTS THERETO, OR ARISING OUT OF HIS OR HER INSTALLATION OF REPLACEMENT PARTS THERETO.
### CAMERA PARTS LIST AND ASSEMBLY DIAGRAM

<table>
<thead>
<tr>
<th>Part</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Cap</td>
</tr>
<tr>
<td>2</td>
<td>Cap Screw</td>
</tr>
<tr>
<td>3</td>
<td>Lens</td>
</tr>
<tr>
<td>4</td>
<td>Fixed Screw</td>
</tr>
<tr>
<td>5</td>
<td>Front Panel</td>
</tr>
<tr>
<td>6</td>
<td>Screw</td>
</tr>
<tr>
<td>7</td>
<td>LED</td>
</tr>
<tr>
<td>8</td>
<td>PCB Board &amp; IC</td>
</tr>
<tr>
<td>9</td>
<td>AV Cable</td>
</tr>
<tr>
<td>10</td>
<td>Back Panel</td>
</tr>
<tr>
<td>11</td>
<td>Fixed Screw</td>
</tr>
<tr>
<td>12</td>
<td>Bracket screw cap</td>
</tr>
<tr>
<td>13</td>
<td>Bracket</td>
</tr>
<tr>
<td>14</td>
<td>Fix screw</td>
</tr>
<tr>
<td>15</td>
<td>Bracket Crust</td>
</tr>
<tr>
<td>16</td>
<td>Bracket Rocker Base</td>
</tr>
<tr>
<td>17</td>
<td>Bracket Base</td>
</tr>
<tr>
<td>18</td>
<td>Direct Plug-In AC/DC Adapter (not shown)</td>
</tr>
<tr>
<td>19</td>
<td>Slip-on Lens Cover For Camera (not shown)</td>
</tr>
<tr>
<td>20</td>
<td>Phillips-Head Wood Screws and Drywall Anchors per Camera (not shown)</td>
</tr>
<tr>
<td>21</td>
<td>Monitor (not shown)</td>
</tr>
</tbody>
</table>

---

Record Product's Serial Number Here: ________________________________

**Note:** If product has no serial number, record month and year of purchase instead.

**Note:** Some parts are listed and shown for illustration purposes only, and are not available individually as replacement parts.