

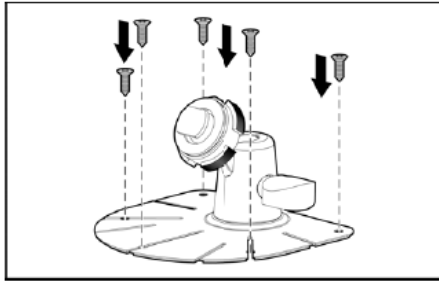
DRAWING NO.	REV	SHT
48200107		4 of 4

REV	DESCRIPTION	BY	REL. NO.
		CHK.	DATE
	RELEASE TO PRODUCTION		

Typical Installation

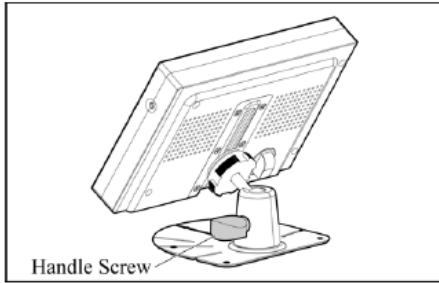
■ SV-LCD56BA Monitor

- Select a mounting surface for the monitor, which can be mounted overhead or elsewhere in the vehicle cabin (including on the floor or console). The mounting surface should:
 - Be level, waterproof, ventilated adequately, and capable of supporting the weight of the monitor and mounting bracket
 - Not be close to a vehicle speaker (to prevent interference from the speaker's magnetic field)
 - Not be extremely hot or humid
- Affix the monitor bracket to the mounting surface with the supplied screws, the pre-applied high-bond adhesive, or both.



↑ Installing the Monitor Bracket

- Position the monitor in the monitor mounting bracket, adjust the angle as necessary, and tighten the handle screw.



↑ Installing the Monitor in the Bracket

■ Connections

- Connect the 13-pin DIN connector on the wiring harness to the 13-pin DIN connector on the monitor cable.
- Connect the camera extension cable to the connector labeled as "Camera 1" on the wiring harness.
- Connect the individual wires on the wiring harness as follows:

Wire Color	Vehicle Location
Red	Vehicle wire that has 12 VDC when the vehicle ignition is on
Black (Ground)	Vehicle chassis
Green (Trigger 1)	Vehicle wire that has 12 VDC when the vehicle transmission is in reverse gear (typically the wire for the backup lights). (When this wire has 12 VDC, the monitor receives input from Camera 1.)
White (Trigger 2) (Optional)	Vehicle wire that has 12 VDC when a separate event (such as activating a turn signal) occurs. (When this wire has 12 VDC, the monitor receives input from an optional Camera 2. Camera 1 input takes priority over Camera 2 input.)
Yellow (Audio)	When this wire has 12 VDC, the monitor receives audio input from Camera 1

System Operation

■ Initial Setup

To initiate display of the main menu, press the **MENU** button on the front panel of the monitor. Use the **UP** and **DOWN** buttons to increase and decrease values for menu items.

*NOTE: After several seconds of inactivity, the menu is no longer displayed, and the **MENU** button must be pressed again to initiate display of the main menu again.*

Menu items can be changed as follows:

Menu Item	Function
CONTRAST	Adjusts the contrast level between dark and light images
BRIGHT	Adjusts the brightness intensity level
VOLUME	Adjusts the volume of the integrated speaker

■ Camera 2 Input

By default the SV-CLCD56BA/70BA monitors are set to receive one camera (Camera 1) input only.

To configure the monitor to receive two inputs, ensure a second camera (Camera 2) is connected, and use the following procedure:

- Press the "-" (Down) button, then the "+" (Up) button.
- Repeat step 1 five times (ten total button presses).
- Press the Menu button.
- When "TO B2 RESET" appears on the screen, press the Power button.

The monitor is sensitive to the timing that the "-" and "+" buttons are pressed. If at first "TO B2 RESET" does not appear on the screen, try again, pressing the buttons more slowly (or more quickly) and consistently.

When the monitor is powered up again, press the Power button to switch between Camera 1 and Camera 2.

■ System Power

In typical installations, the system is placed into Standby mode automatically when the sensor wire for the vehicle ignition is activated, and the monitor automatically displays camera input when the sensor wire for the vehicle backup lights is activated. The system can also be powered ON and OFF manually with the **POWER** button on the front panel of the monitor.

PROPRIETARY

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GENERAL STANDARDS UNLESS OTHERWISE NOTED:
 1. TOLERANCE- .X ± .060 .XX ± .030 .XXX ± .010
 ANGLES- .X ± 5 DEGREES
 2. BREAK ALL EXPOSED SHARP EDGES AND DEBUR.
 3. FOR FLAT PATTERNS ALL INSIDE CORNERS MUST BE WITH .188" R.
 4. FOR FLAT PATTERNS ALL OUTSIDE CORNERS MAY BE ROUNDED UP TO .188" R TO FACILITATE PRODUCTION.

DRAWN	CHECKED	RELEASE NO.
DFW	-	33408
DATE	DATE	DATE
29DEC10	-	29DEC10

DO NOT SCALE
 NAME

MON B/U 5.6" CLR LCD
 SV #LCD56BA W/INTGRL CTLS

SHT	DRAWING NO.	SCALE
4 of 4	48200107	NONE
		REV