
MWUD & MPWUD SERIES IMPORTANT SAFEGUARDS

When using electrical equipment, basic safety precautions should always be followed, including the following:

THIS PRODUCT MUST BE INSTALLED IN ACCORDANCE WITH THE APPLICABLE INSTALLATION CODE BY A PERSON FAMILIAR WITH THE CONSTRUCTION AND OPERATION OF THE PRODUCT AND THE HAZARDS INVOLVED. DISCONNECT POWER TO ALL CIRCUITS BEFORE WIRING FIXTURE. INSTALL IN ACCORDANCE WITH ALL NATIONAL, STATE, AND LOCAL CODES. DO NOT CONNECT TO AN UNGROUNDED SUPPLY. READ ALL FIXTURE MARKINGS AND LABELS TO ENSURE CORRECT INSTALLATION OF FIXTURE. SUPPLEMENTAL INSTRUCTIONS MAY BE LOCATED ON THE FIXTURE, IN ADDITION TO THIS INSTRUCTION SHEET, REGARDING ORIENTATION, OR MOUNTING RESTRICTIONS.

SAVE THESE INSTRUCTIONS

Read all fixture markings and labels to insure correct installation of the fixture. Supplemental instructions may be located in the fixture, in addition to this instruction sheet, regarding orientation, mounting restrictions or optional equipment.

Disconnect power to all circuits before wiring fixture.

1. Open fixture by backing out two (2) screws at bottom of fixture approximately 3/8" (removing screws is not necessary).
2. Lift housing to unhook from angled flange of baseplate. If equipped with option device on side of fixture, shift housing sideways beyond device then lift off angled flange.
3. Disassemble divider and reflector by removing screws.
4. Place baseplate against wall with angled flange facing upward. Locate and drill pilot holes using baseplate as template. Use fasteners appropriate for the mounting surface and fixture weight (supplied by others). Fixture should be mounted to surface with 6-point mounting (4-point for 2'). Do not mount fixture from electrical box only. When mounted over outlet box, remove concentric K.O. around 1/2" trade size hole at center of backplate to allow for inspection of splices following installation.
5. Re-assemble fixture in reverse order. Make sure housing engages with angled flange on baseplate before fastening.

NOTE: Verify proper engagement of housing to baseplate angled flange.

OPTIONS INSTALLATION INSTRUCTIONS

Fixtures with device options like switches or outlets will be installed on the right side of fixture unless specified otherwise. This can be changed on the field. To relocate Device options to left side, follow instructions below.

1. With housing removed, locate side with end cover and remove two (2) nuts. Place on the opposite side of housing and install nuts.
2. Locate the coverplate on side of baseplate. Remove two (2) plastic rivets with flat head screw driver. Install on opposite side.
3. Remove two (2) screws on option bracket. Rewiring device may be required. Install on opposite side.



ES OPTION INSTRUCTIONS

1. Locate 2 red leads labeled "ES Switch".
2. Connect to bed motor control circuit leads.
3. Plug Lighted circuit analyzer (or other circuit tester) into bed outlet
4. Test factory switch settings. Analyzer should indicate a closed circuit when fixture is at rest.
5. The emergency switch option (ES) will have an upper and lower set screw adjustment. The upper set screw should not need adjusting. When the housing is installed to the baseplate, it should rest on the upper switch. As the house is lifted upward, it will break contact to the switch, which will disconnect the power to the wall outlet that the bed motor is plugged into. The lower set screw will primarily be the only screw to be adjusted. It is wired opposite to the upper switch. There should be no contact made between the screw and the lower switch when the housing is installed. As the housing is pushed upward, the set screw should make contact with the switch which will disconnect power to the wall outlet.

CUSTOMER SERVICE

For technical assistance, call 1-800-4KENALL (1-800-453-6255).

WARRANTY

For warranty information visit www.kenall.com/Resources/Certified-Performance-Warranties



www.kenall.com

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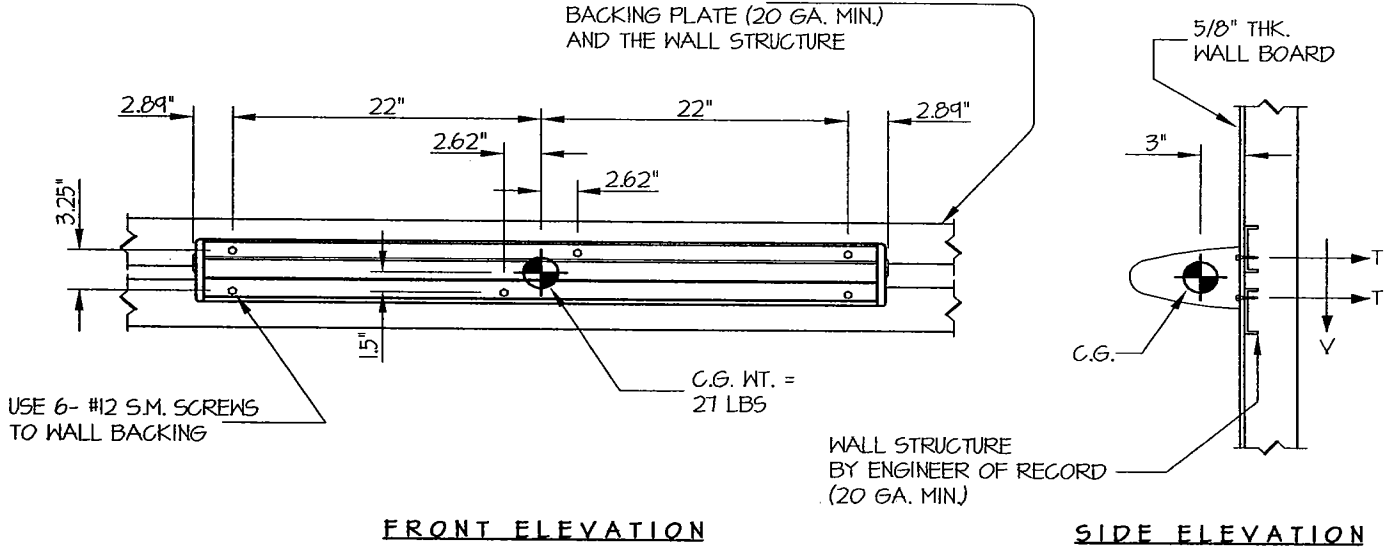
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EASE EQUIPMENT ANCHORAGE & SEISMIC ENGINEERING www.equipmentanchorage.com	DES. R. LA BRIE	SHEET 1
	JOB NO. 11-0747	OF 1 SHEET
KENALL MANUFACTURING CO. INC. MWUD & MPWUD LIGHT	DATE 1/1/08	

SEISMIC ANCHORAGE

WALL MOUNTED

ENGINEER OF RECORD SHALL DESIGN THE BACKING PLATE (20 GA. MIN.) AND THE WALL STRUCTURE



LOADS: PER 2001 CALIFORNIA BUILDING CODE SECTION 1613A AND ASCE 7-05 SECTIONS 12 AND 13.
 WEIGHT = 27 LBS
 HORIZONTAL FORCE (E_h) = 0.10 W_p = 19 LBS
 VERTICAL FORCE (E_v) = 0.19 W_p = 5 LBS

BOLT FORCES:

TENSION (T)

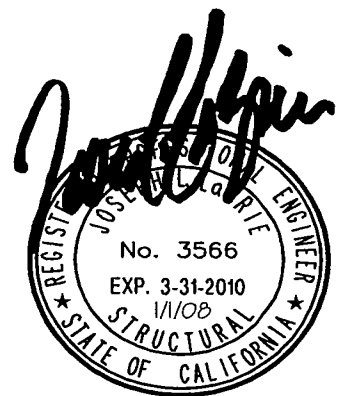
$$T = \frac{(27\# + 5\#)3''}{3 \text{ SCREWS } (3.25'')} + \frac{19\#}{6 \text{ SCREWS}} = 13 \text{ LBS/SCREW (MAX)}$$

SHEAR (V)

$$V = \frac{27\# + 5\# + 19\#}{6 \text{ SCREWS}} = 9 \text{ LBS/SCREW (MAX)}$$

NOTE:

PROVIDE WALL STRUCTURE DESIGNED TO SUPPORT WEIGHTS AND FORCES SHOWN. (BY ENGINEER OF RECORD FOR THE BUILDING)



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