



## Installation Instructions for the Powerslide RV Pedestal #70-8760

Rev: 1/23/2024

### **DANGER**



Hazardous voltage. Can cause severe injury or death.

Turn off main power before opening panel.

### **WARNING**

**Dock Boxes Unlimited, Inc.** strongly recommends that these products be installed by a qualified electrician.

#### IMPORTANT - INSTALL EQUIPMENT IN CONFORMANCE WITH CODES

This product must be installed in accordance with the National Electric Code (NEC) or the Canadian Electrical Code (CEC) and any applicable local codes. Before installing equipment, check with your local electrical inspector for requirements and information. If you have questions or need assistance, contact a qualified electrician.

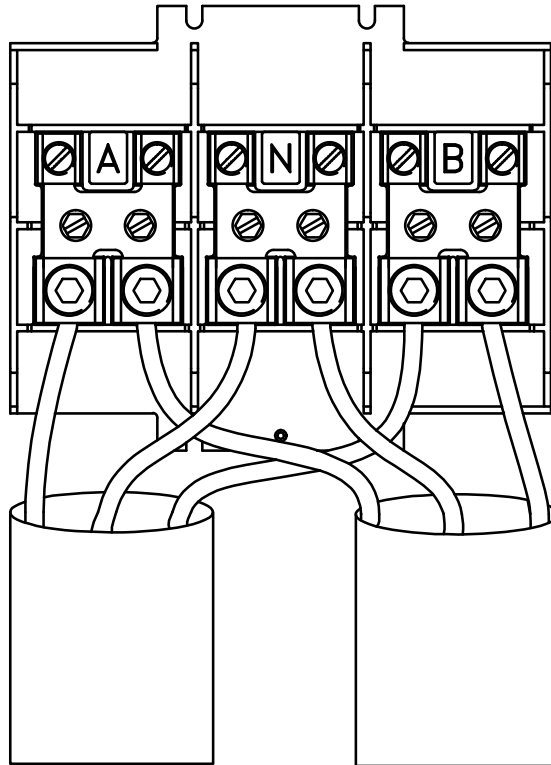
### **WARNING**

Turn off or disconnect the power supplying this equipment before beginning work.

This may require that you contact your electric utility to disconnect power to an existing load-center. The line side of the main breaker is energized unless power is disconnected upstream. Dock Boxes Unlimited, Inc., will not assume responsibility for property damage or personal injury resulting from misuse of the information in this publication.

# Powerslide RV Pedestal

## Wiring Diagram



## Installation

### **!** Note

We strongly recommend that a qualified electrical contractor install this unit.

The ease and simplicity of installing the Powerhouse makes it the pedestal of choice for many electricians. The design allows all work to be completed out in the open with no confining workspaces.

### **1** Securing the Base and Mounting the Pedestal

There are 3 mounting options for Powerslide.

**See the next page for pictures with explanations on how to install each.**

They include:

- Post Mount
- Pad Mount
- Direct Burial

**Also, see the next few pages for dimensional drawings of the Powerhouse for more insight.**

#### ON CONCRETE PAD - PAD MOUNT BASE

Utilize the Pad Mount mounting base, as shown in drawing above, pad mount bracket mounts to inside of lower portion of pedestal.

1. Remove (2) screws from lower access cover and slide cover down to release from top retaining bracket.
2. Remove lower pedestal cover by removing (4) screws. Pull cover away from post.
3. Assemble pad mount base to inside of lower portion of pedestal utilizing (9) screws provided.
4. Pad mount bracket is provided with six 1/2" diameter holes for mounting to concrete using compression bolts or threaded rod set in the concrete.

#### DIRECT BURY - PEDESTAL EXTENSION

Utilize the in ground pedestal extension, as shown in drawing above, in ground pedestal extension mounts to inside of lower portion of pedestal.

1. Remove (2) screws from lower access cover and slide cover down to release from top retaining bracket.
2. Remove lower pedestal cover by removing (4) screws. Pull cover away from post.
3. Assemble direct burial pedestal extension to inside of lower portion of pedestal utilizing (9) screws provided.
4. Insure that post is positioned properly. Bottom of post should be 24" below grade level.
5. Lay wires in and attach to proper terminals. Refer to publication on panel cover for torque and wire size information.

6. Replace lower pedestal cover and secure with (4) screws.
7. Replace upper pedestal cover and secure with (2) screws. To padlock lower access cover utilize clip-on hasp provided.
8. To increase stability, mounting in concrete at or below grade level marking is recommended.

#### POST MOUNT - 4 X 4 INTERNAL POST

1. Position pedestal in location of install, mark center of pedestal location.
2. Dig hole to allow post to be below frost line of area installed, typically 24" or deeper, consult local codes to insure compliance.
3. Install post and cement in place, back fill with soil.
4. Once cement set remove soil below in forward facing area of pedestal for incoming conductors to be routed from wire trench.
5. slide pedestal over post, post should be no longer than 12" above grade.
6. Affix pedestal to post utilizing (4) 1/4-20 screws into post.

### **2** Connecting Power Supply to the Pedestal Buss Bars

1. Attach conductors to terminals. Line A, Neutral, Line B
2. In a loop-feed application, refer to the drawing above to illustrate how to connect multiple pedestals in parallel.

### **3** Water Connection

There are two access panels located on each side of the base.

The water assemblies are mounted on specialized panels with singular valves. We recommend attaching a flexible stainless or black-poly hose from your waterline. Pull the hose out from under the base and connect it to the back of the water valve. Guide the hose back into the base and re-install the panel.

### **4** Phone, Internet, and Cable TV Connection

The phone, Internet, and cable TV receptacles are mounted on another specialized base access panel. Connection is similar to working on the water assembly above.

Remove the access panel.

Pull the phone line and cable out from under the base and connect them to the back side of the receptacles.

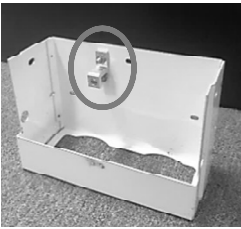





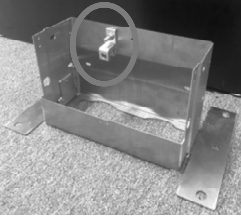

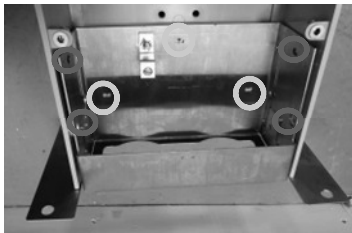

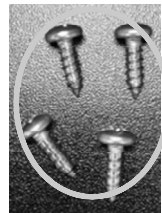







Guide the wires back into the base and re-install the panel.

To request a parts handbook:

Dock Boxes Unlimited, Inc.  
tel: 1-800-559-4269

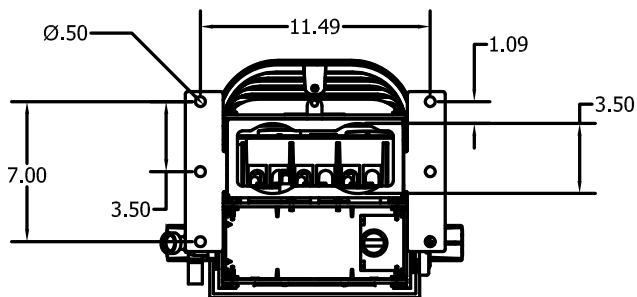
# POWERSLIDE MOUNTING GUIDE

BEFORE ATTACHING MOUNTS, REMOVE 2 SCREWS FROM FRONT OF POWERSLIDE TO REMOVE LOWER ACCESS COVER.

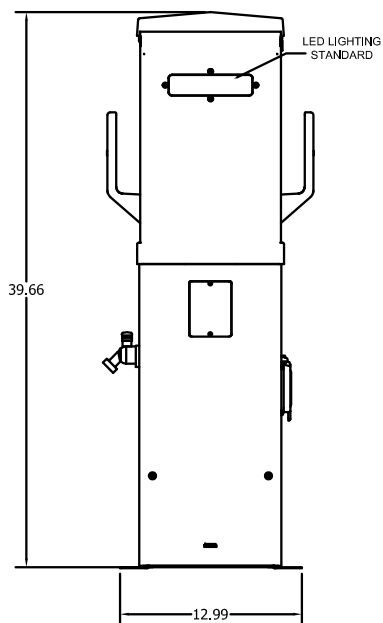
<h2>POST MOUNT</h2>	<div data-bbox="401 256 640 483"></div> <p data-bbox="436 505 625 565">Post Mount Bracket and attached Lug</p> <p data-bbox="646 232 947 548">Attach lug to back of post mount bracket, as shown in the photo on the left. Attach bracket to inside of Powerslide by snapping bracket into place. Secure the bracket by using 3 screws provided to attach the back of the mount to inside of the Powerslide. Use 4 bolts, nuts and washers to attach each side of the mount to the side of the Powerslide (2 bolts on each side).</p> <div data-bbox="961 256 1066 375"></div> <div data-bbox="961 391 1066 526"></div> <div data-bbox="1077 256 1419 521"></div> <div data-bbox="1430 256 1570 526"></div> <p data-bbox="1583 232 1839 516">Dig hole for post to be below frost line. Secure post with cement. Slide pedestal over post. Affix pedestal to post with four ¼-20 screws. The four screws are not provided with the Powerslide pedestal. Once the post is securely attached, replace the lower access cover.</p> <div data-bbox="1850 232 1892 505"></div>
<h2>PAD MOUNT (SINGLE OR DUAL SIDED)</h2>	<div data-bbox="401 610 640 824"></div> <p data-bbox="661 659 758 781">Single-Sided Pad Mount Bracket</p> <div data-bbox="401 841 640 1068"></div> <p data-bbox="661 906 758 1019">Dual-Sided Pad Mount Brackets</p> <p data-bbox="783 602 1035 976">Attach lug to pad mount brackets, as shown in photo. Attach bracket to inside of Powerslide by snapping bracket into place. Secure the bracket by using 3 screws provided to attach the back of the mount to inside of the Powerslide. Use 4 bolts, nuts and washers to attach each side of the mount to the side of the Powerslide (2 bolts on each side).</p> <div data-bbox="1045 610 1394 841"></div> <div data-bbox="1045 857 1209 1068"></div> <div data-bbox="1234 857 1394 1068"></div> <p data-bbox="1419 602 1675 943">Drill six or eight ½" diameter holes in the concrete base (six if single sided, eight if dual). Affix pedestal to concrete base using compression bolts or a threaded rod set in the concrete. These bolts or rod are not provided with the Powerslide. Once the Powerslide is securely mounted, replace the lower access cover.</p> <div data-bbox="1692 597 1801 932"></div> <p data-bbox="1707 967 1766 992">Single</p> <div data-bbox="1808 597 1917 932"></div> <p data-bbox="1860 967 1906 992">Dual</p>
<h2>DIRECT BURIAL</h2>	<div data-bbox="432 1105 611 1344"></div> <p data-bbox="422 1360 621 1409">In – Ground Pedestal Extension</p> <p data-bbox="636 1117 930 1377">Attach bracket to inside of Powerslide by snapping bracket into place. Secure the bracket by using 3 screws provided to attach the back of the mount to inside of the Powerslide. Use 4 bolts, nuts and washers to attach each side of the mount to the side of the Powerslide (2 bolts on each side).</p> <div data-bbox="961 1105 1087 1240"></div> <div data-bbox="961 1256 1087 1393"></div> <div data-bbox="1098 1114 1467 1398"></div> <p data-bbox="1503 1117 1801 1401">Position the mounting post properly by making sure the bottom is 24" below grade level. Grade level is marked on the in-ground pedestal extension for reference and indicated by the black line in the photo on the right. Replace the lower access cover once the Powerslide is securely mounted.</p> <div data-bbox="1839 1114 1892 1398"></div>

# Pad Mount

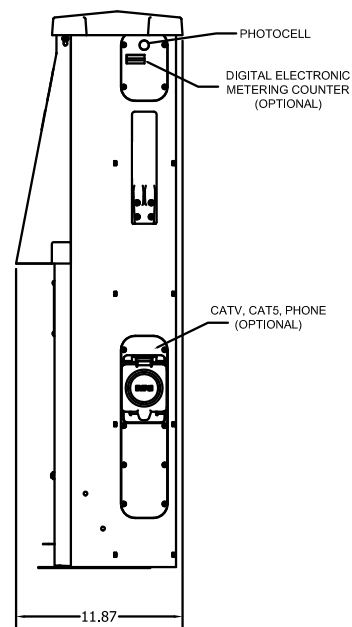
Single



BOTTOM VIEW

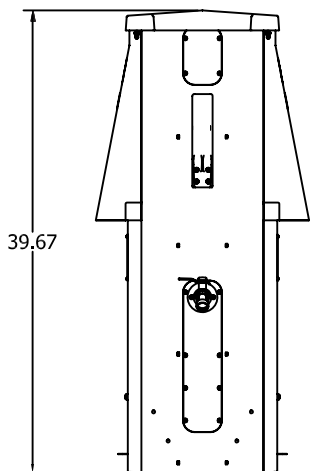


FRONT VIEW

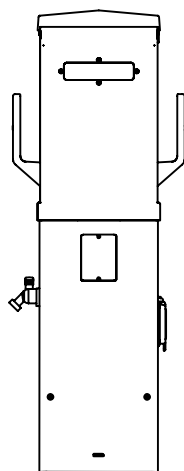


RIGHT SIDE VIEW

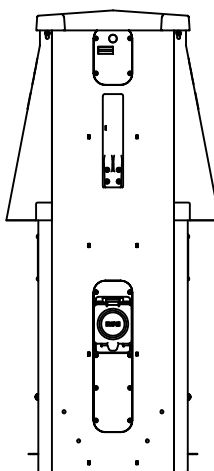
Dual



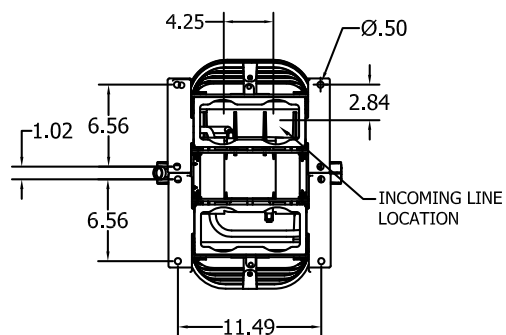
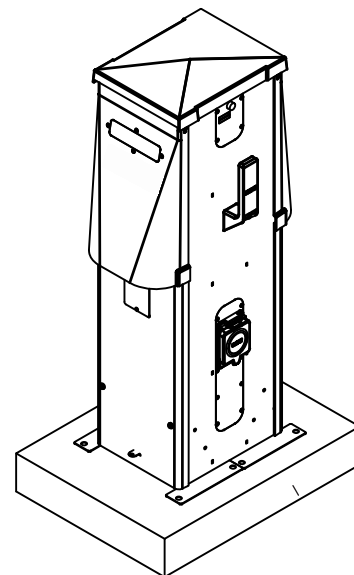
LEFT SIDE VIEW



FRONT VIEW



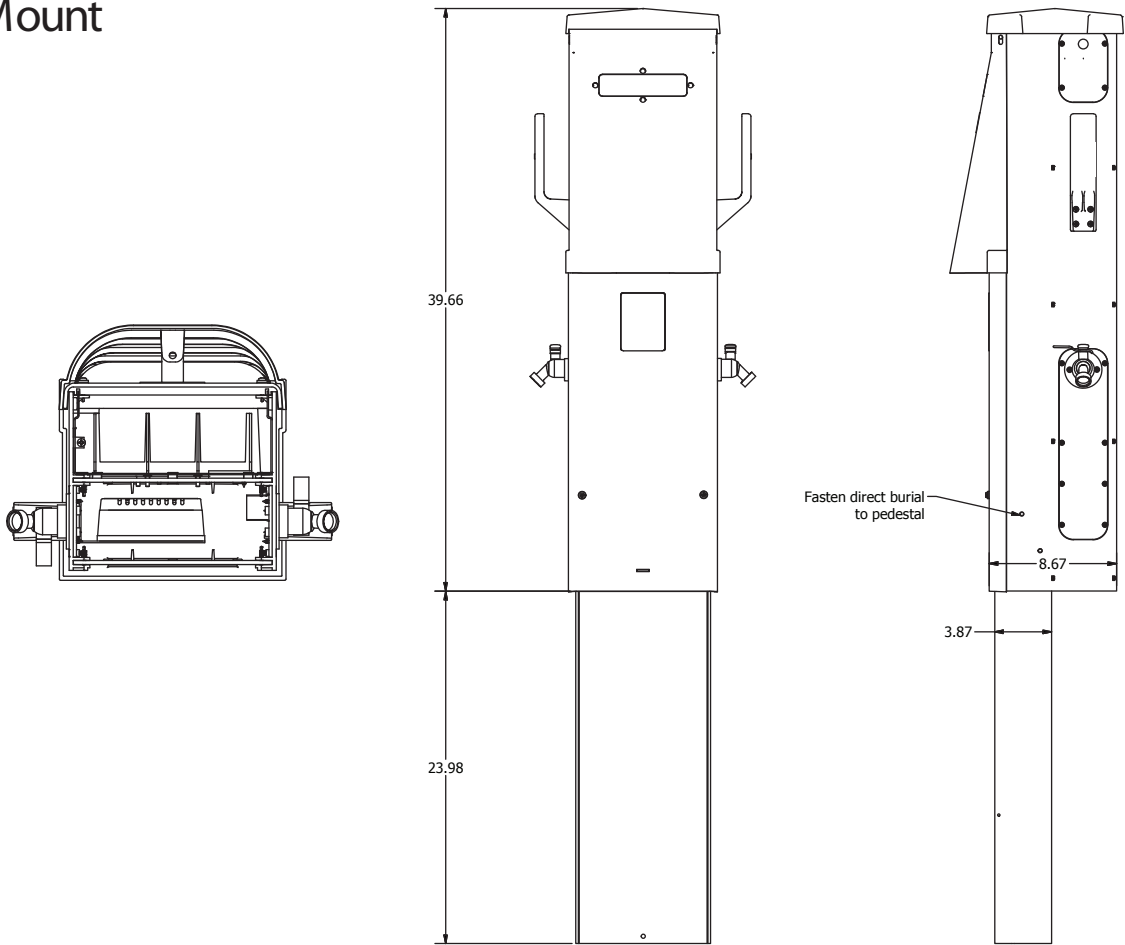
RIGHT SIDE VIEW



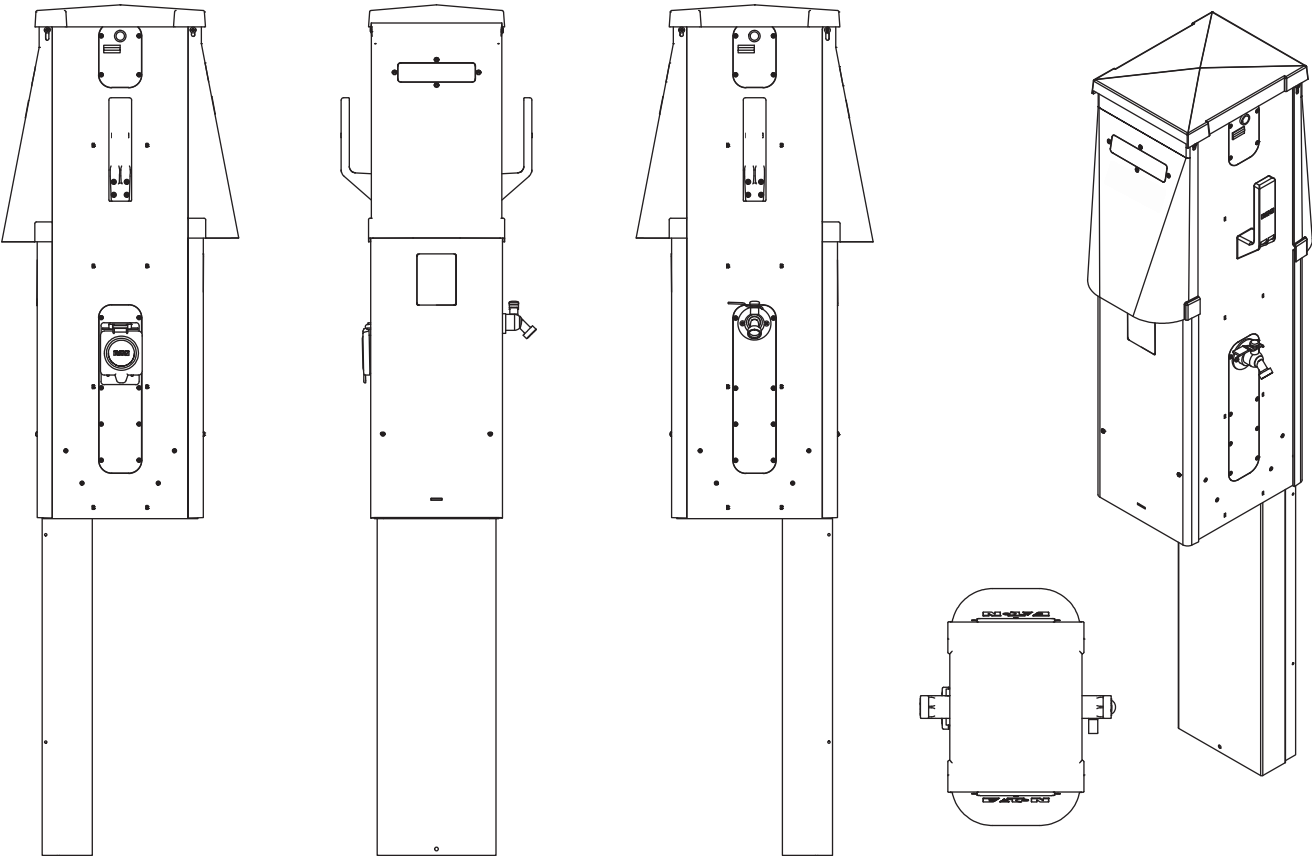
BOTTOM VIEW

# Burial Mount

Single

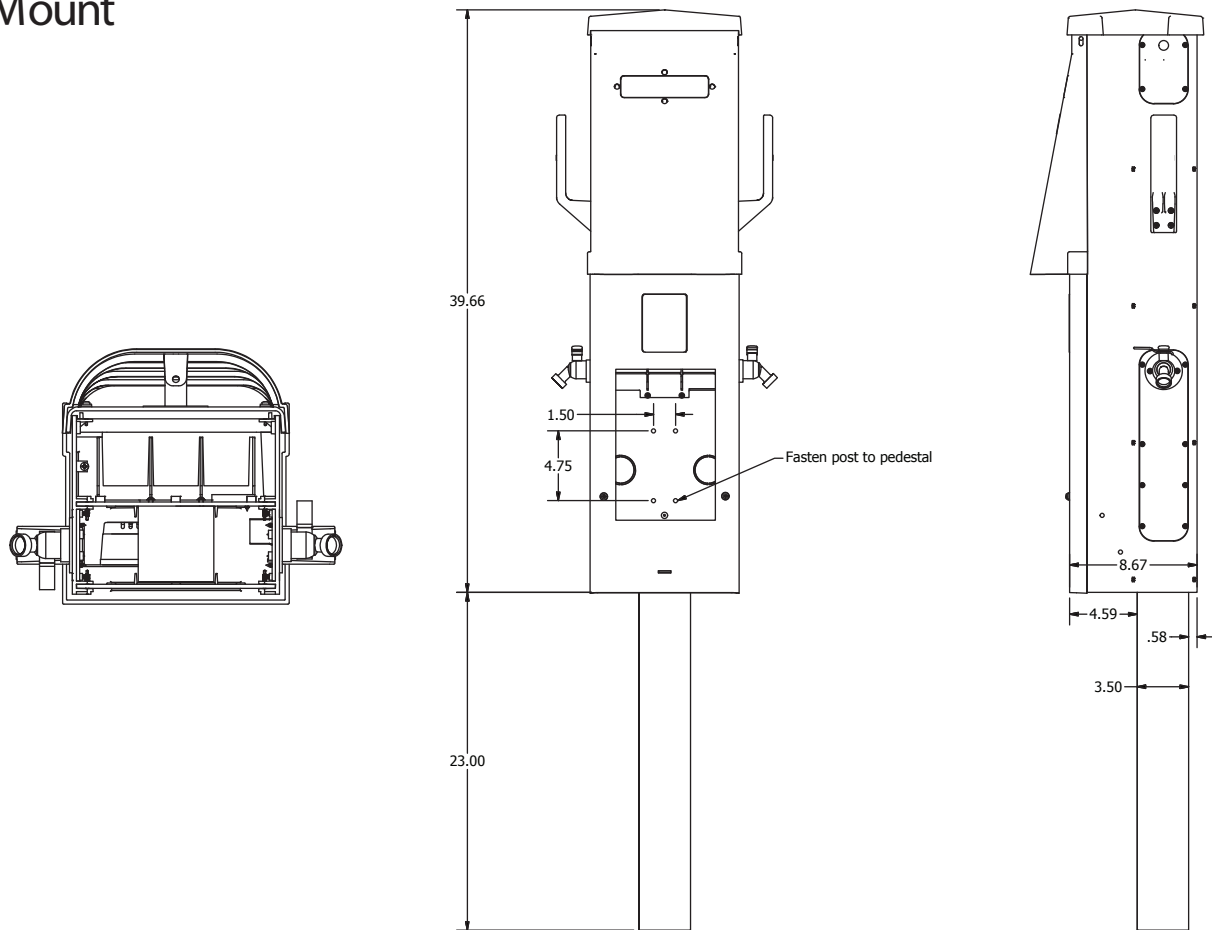


Dual

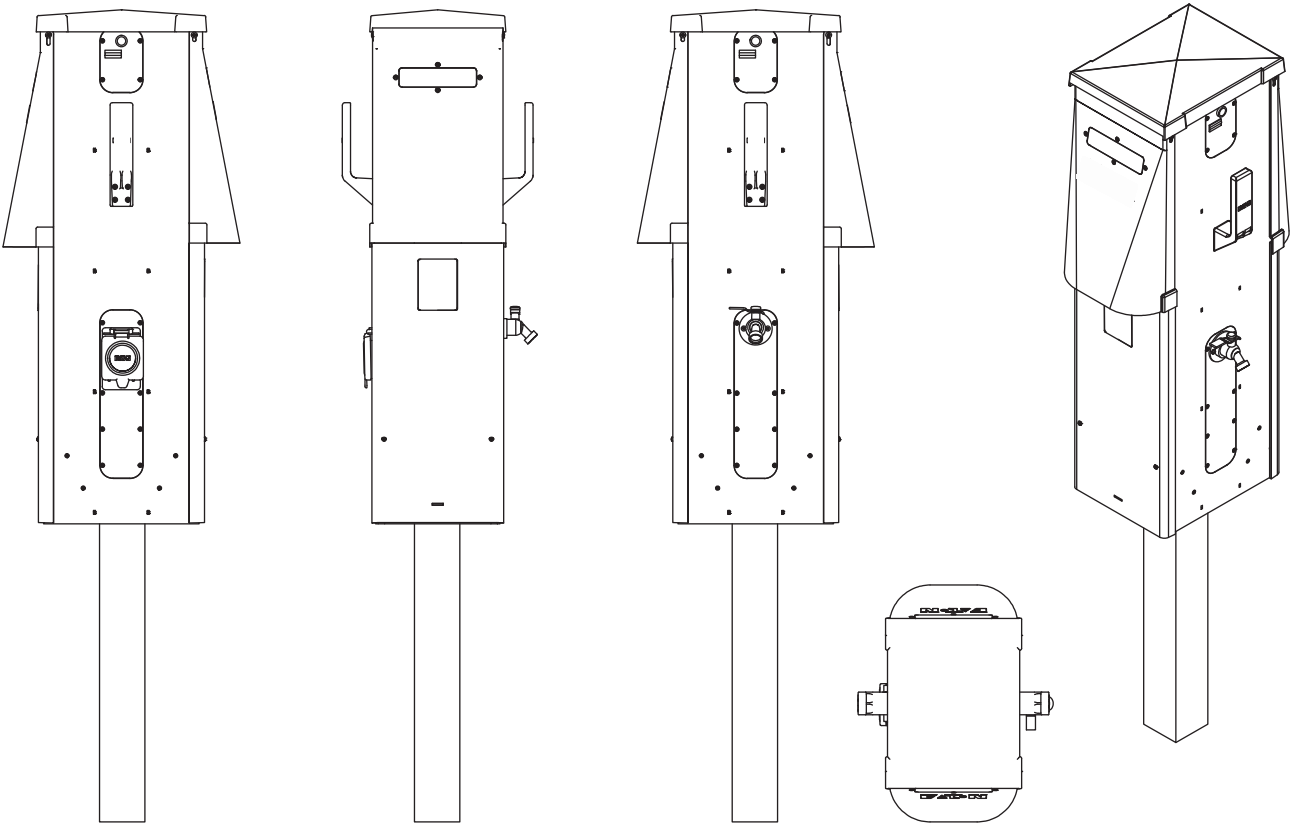


# Post Mount

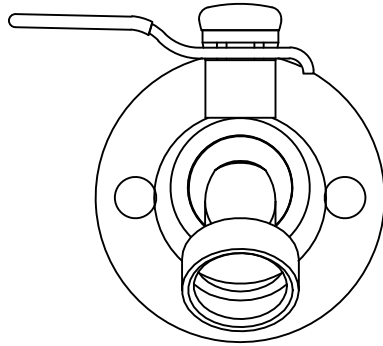
Single



Dual



## Water Assembly



3/4 RAVEN BALL  
VALVE

## Disposal Recommendations

- \* It is recommended the unit be completely disassembled prior to disposal.
- \* The following components shall be recycled at a specialized facility: CFL Bulbs, LED bulbs, plastic housing and lens, wiring devices, sillcock valves, circuit breakers and fuses, meters and electronic equipment.
- \* The following components shall be scrapped: Steel housings, hardware, wire, busbar
- \* If in doubt on recommended disposal/recycling procedures, feel free to contact Dock Boxes Unlimited, Inc. for further guidance.

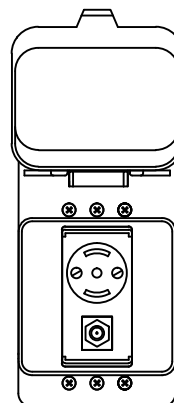
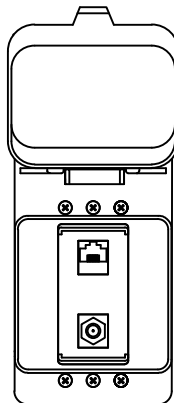
## COMMUNICATION ASSEMBLIES

COMMUNICATION ASSEMBLIES  
INCLUDE ISOLATION BOXES FOR  
INTERNAL CONNECTIONS.

WEATHERPROOF —  
COVER

INTERNET —

T.V. —



— PHONE

— T.V.