

Outdoor Parcel Lockers – 3302 & 3304

Installation Instructions

Thank you for selecting Salsbury outdoor parcel lockers. We are confident that the quality and construction of this product will provide years of maintenance-free use.

Note: Parcel lockers offer tenants a convenient way to receive packages on site and are fit with a two (2) key security system. When the U.S. Postal Service delivers a parcel to the locker, a parcel locker key is placed in the recipient's mailbox. Once the recipient opens the parcel locker, the key is automatically retained in the lock until it is removed with a USPS control key.

Preparatory Notes

The illustration shows a Model 3302 parcel locker and its matching pedestal. An experienced contractor should perform the installation. It is advisable to have the unit on hand before beginning construction of the concrete base.

After the unit has been installed on the pedestal and concrete pad, The USPS will install their control locks on the two parcel locker doors and the master loading door upon request.

Constructing Concrete Base

Prepare a concrete pad at least 4 feet square (for one (1) pedestal parcel locker) by a minimum 8 inches depth on a compacted gravel or crushed stone fill reaching down to the maximum frost depth. The concrete pad should include steel reinforcing rods and four (4) 1/2"-13 anchor bolts protruding at least 1 inch above the concrete surface. Place the anchor bolts in a 4 inch by 10 inch pattern matching the pedestal base as shown in the illustration.

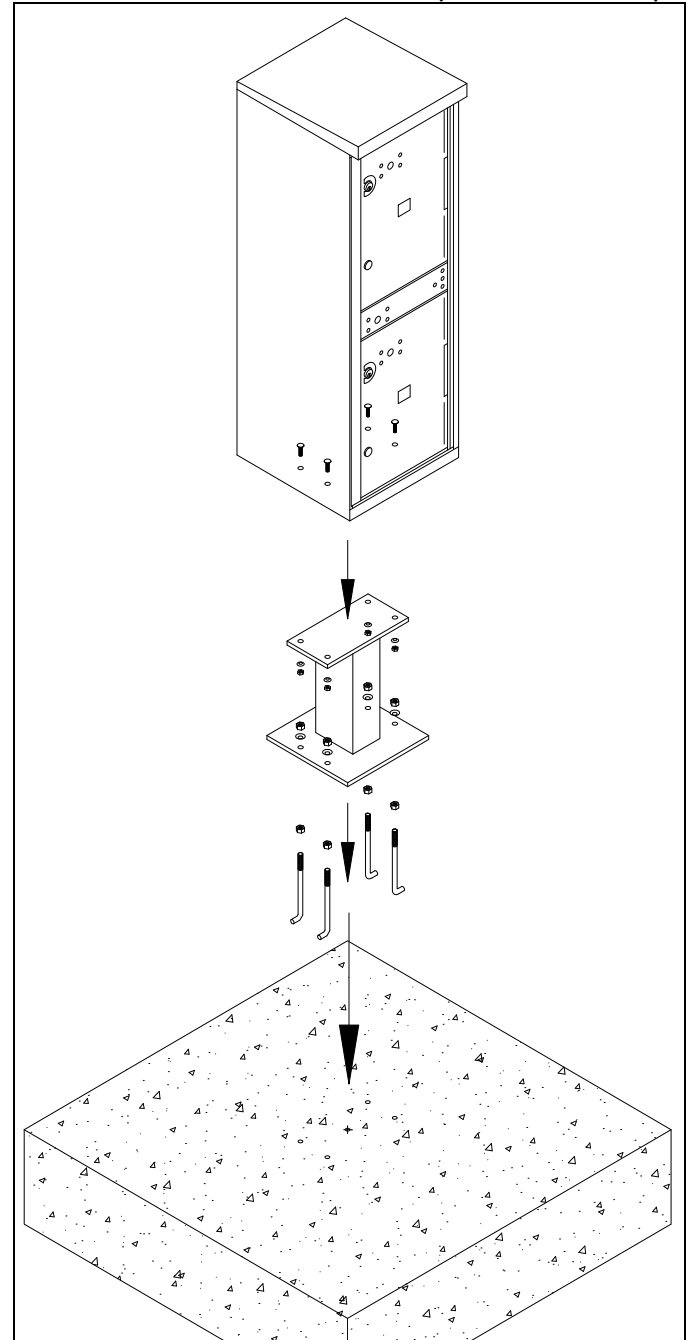
Installing Pedestal on Concrete Base

When the concrete has cured sufficiently, set the pedestal on the concrete base with the ends of the four anchor bolts protruding through the holes in the pedestal base plate. Install the nuts and washers on the anchor bolts and tighten securely. If necessary, use shims or the extra nuts provided to level the pedestal.

Installing Parcel Locker Unit on Pedestal

Open the lower door of the pedestal parcel locker and slide out the floating bottom shelf, exposing the four (4) holes to attach the unit to the top of the pedestal. Lift the unit onto the top of the pedestal, aligning the holes, and install the four (4) 3/8"-16 carriage bolts upward from underneath the pedestal top plate. From inside the parcel compartment, install the four (4) lock washers and nuts onto the bolt threads. Torque the nuts to 22 foot-pounds. Reinstall the floating shelf, covering the attachment holes.

Model 3302 Outdoor Parcel Locker (Includes Pedestal)



SALSBURY INDUSTRIES

18300 Central Avenue, Carson, CA 90746-4008
Phone: 1-800-624-5269 Int'l Phone: 323-846-6700
Fax: 1-800-624-5299 Int'l Fax: 323-846-6800
.mailboxes.com engineering@mailboxes.com

Installation instructions are provided as general guidelines. It is advised that a professional installer be consulted. Salsbury Industries assumes no product assembly or installation liability. Copyright © 2020 Salsbury Industries. All rights reserved. (Rev. 07, 7/22/2010)

Outdoor Parcel Lockers

Installation of Arrow Lock

This document covers the installation of the Arrow Lock in the carrier access door. *This lock is available only through the USPS and is to be installed by authorized USPS personnel only.*

Installation Procedure

1. Open carrier access door. See Illustration 1.
2. Remove five (5) 10-32 lock nuts with lock support plate. Dispose of plastic shipping spacer. Use 3/8" socket wrench for lock nuts. See Illustration 2.
3. Place Arrow Lock in one (1) Arrow Lock security bracket and position on door. See Illustration 3.
4. Replace one (1) 10-32 lock nut in the rear position to secure the Arrow Lock security bracket.
5. Install lock support plate as shown.
6. Replace four (4) 10-32 lock nuts. Torque to 25 to 30 inch-pounds. Overtightening may keep Arrow Lock from operating correctly.

Illustration 1

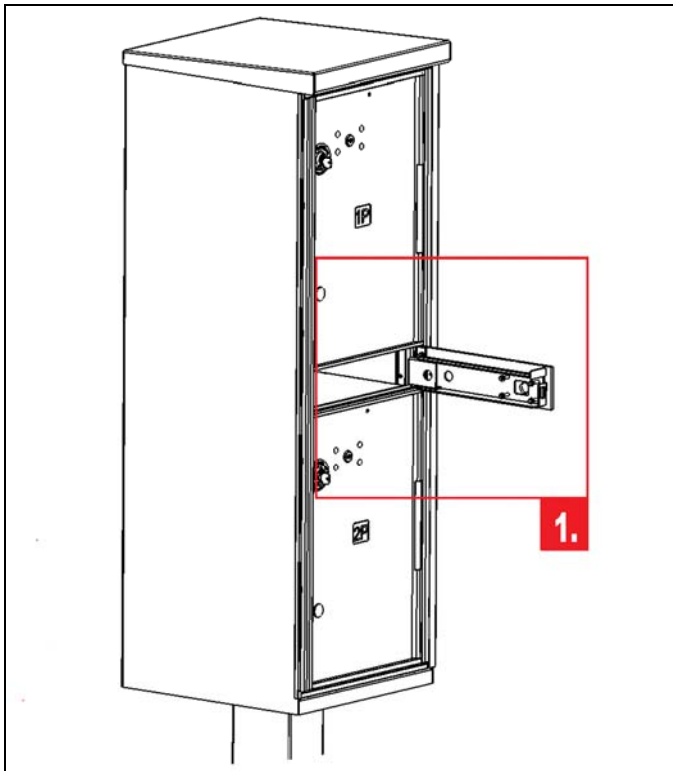


Illustration 2

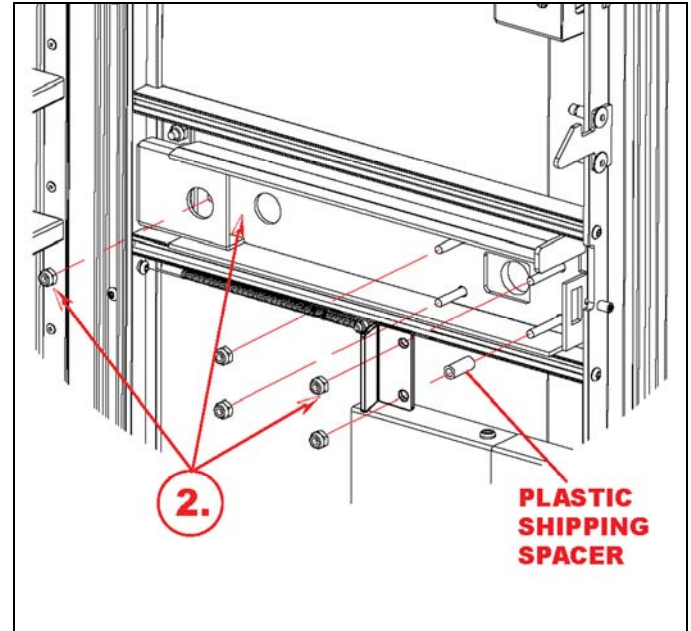
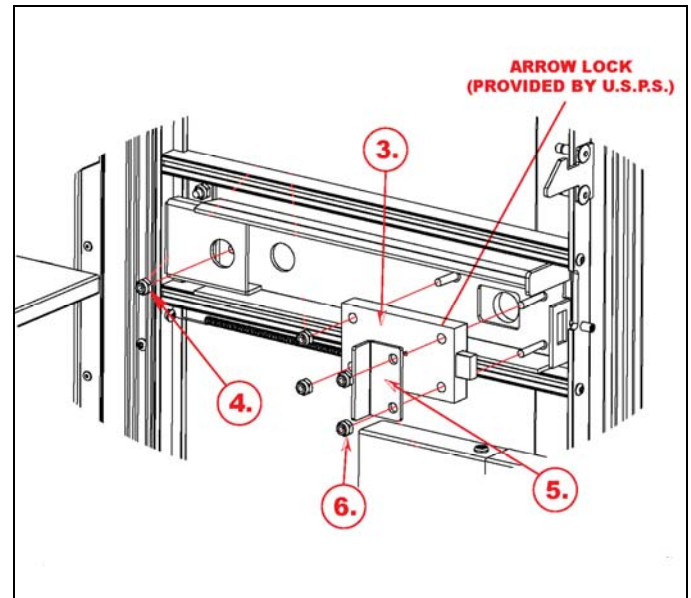


Illustration 3

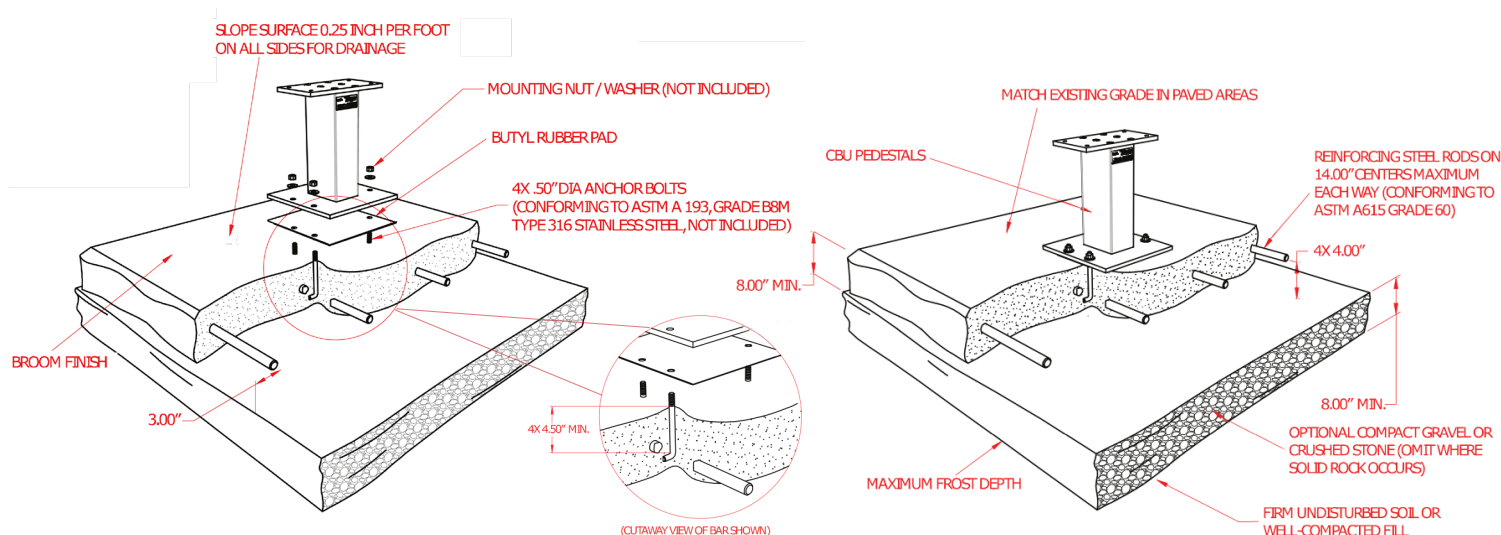


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Site Preparation and Pedestal Installation



New Concrete Base:

- 1) Depending on climatic and soil conditions in the area of installation, optional foundation material may be necessary as shown. Consult local building codes for recommendations.
- 2) Refer to Table 1 for thickness (h), width (w), and depth (d) of the concrete pad alternatives.
- 3) Concrete shall have a compressive strength of 3000 psi @ 28 days, contain 4% min ~ 6% max air entrapment and be placed with a 3.50~4.50 slump in accordance to 301.
- 4) Use wire mesh as per (Standard) or for reinforced concrete as per (Standard).

Existing Concrete Base:

- 1) Existing concrete pad must be at least 48" wide.
- 2) Concrete base and anchor bolts may be reused if:
 - existing 1/2" diameter expansion anchor bolts are firmly embedded in the concrete and not damaged or corroded;
 - concrete foundation is not damaged
 - bolt hole pattern of the new unit matches the installed anchor bolts.
- 3) Additional considerations include:
 - if concrete is only 4" thick, then option 'b' in Table 2 below cannot be used
 - any unused, existing anchor bolts must be cut flush to the level of the concrete surface
 - if concrete is damaged, replacement of foundation pad is required

Table 1: Pad Recommendations

4" H	47" W	47" D
5" H	44" W	44" D
6" H	42" W	42" D
7" H	40" W	40" D
8" H	39" W	39" D

Table 2: Expansion Anchor Bolt Recommendations

a. Hilti Bolt II

- 1/2 inch diameter x 5 1/2 inches overall length
- Galvanized
- KB II 12-512, Stainless steel

Minimum embedment in concrete must be at least 3 1/2 inches

b. ITW Ramset Redhead Turbolt

- 1/2 inch diameter x 7 inches overall length
- Galvanized

Minimum embedment in concrete must be at least 4 1/8 inches

c. Rawl Stud

- 1/2 inch diameter x 5 1/2 inches overall length
- Galvanized

Minimum embedment in concrete must be at least 4 inches

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Installing a Cluster Box Unit (CBU)



Items required for CBU installation (not included)

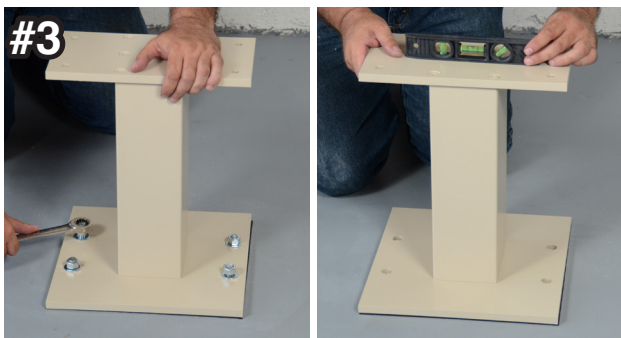
- 5/8" and 9/16" wrench
- Level and hammer
- Hammer drill with 1/2" concrete drill bit
- Four 1/2" diameter 5" long concrete anchors



- Locate the template and gasket. Position the template to the desired location and secure it with adhesive.



- Drill four 4" deep holes in the concrete using the template.
- Clear all debris and align the gasket holes to the drilled holes.



- Install the four concrete anchors and tighten all with wrench.
- Check for levelness.



- Mount the CBU unit onto the pedestal, aligning the holes of the CBU with the pedestal. Use assistance



- Open the master doors and slide out both bottom shelves. Install four bolts from underneath with the 9/16" socket.



- Install four bolts from underneath with the 9/16" socket. Reinstall the bottom shelves.

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