

METAL CBU INSTALLATION MANUAL



TYPES I, II, III, AND IV • 1570 "F" SERIES

**POSTAL PRODUCTS
UNLIMITED, INC.™**

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CBU SPECIFICATIONS

METAL CBU TYPES I, II, III, AND IV • 1570 "F" SERIES



TYPE I



TYPE II



TYPE III

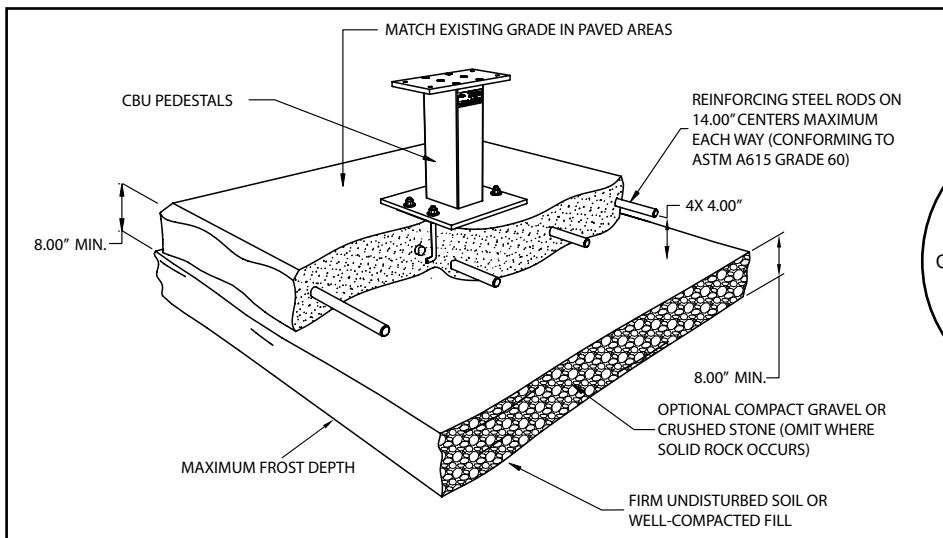
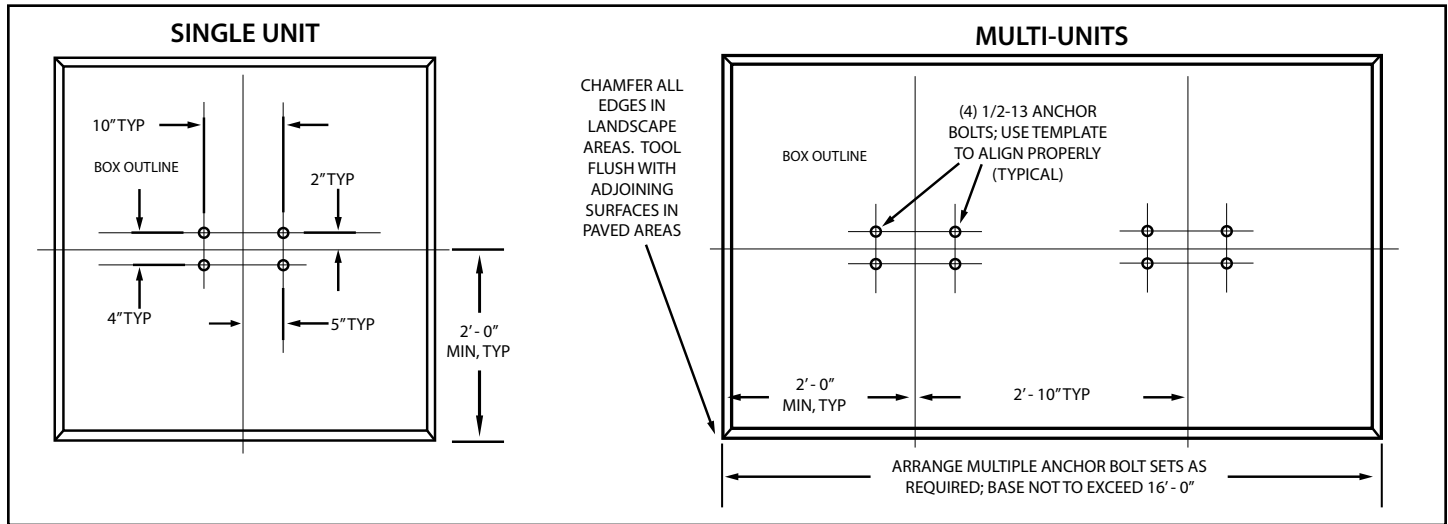


TYPE IV

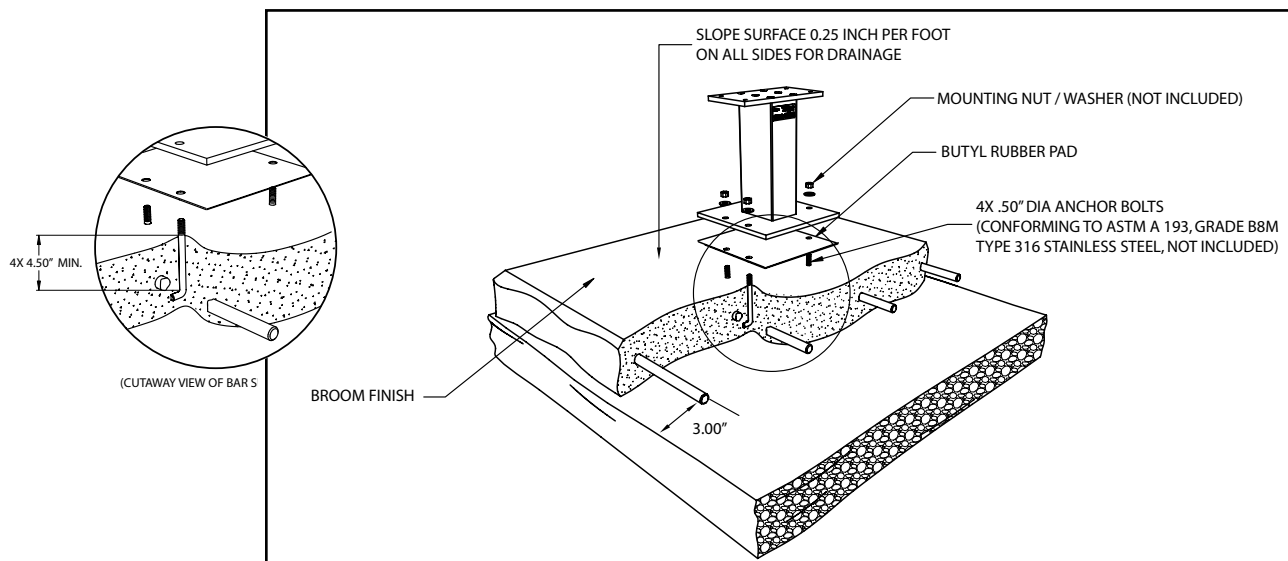
	TYPE I	TYPE II	TYPE III	TYPE IV
INSTALLED HEIGHT	62"	62"	62"	62"
DEPTH	17 7/8"	17 7/8"	17 7/8"	17 7/8"
WIDTH	30 1/2"	30 1/2"	30 1/2"	30 1/2"
WEIGHT (WITHOUT PEDESTAL)	107 LBS.	111 LBS.	147 LBS.	137 LBS.
WEIGHT (WITH PEDESTAL)	125 LBS.	129 LBS.	162 LBS.	152 LBS.
QTY OF STANDARD COMPARTMENTS	8	12	16	13
QUANTITY OF PARCEL COMPARTMENTS	2	1	2	1
PARCEL COMPARTMENT HEIGHT	10", 13"	10"	10", 13"	10"

SITE PREPARATION & PEDESTAL INSTALLATION

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NOTE:
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.



CBU101 REV 0

IMPORTANT NOTICE FOR USPS INSTALLERS

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**INSTALLER MUST ORDER MCCARD SCREW DRIVER
(USPS - MAIL EQUIPMENT SHOP PART NUMBER 110050)
TO INSTALL AND SERVICE THE PARCEL ARROW LOCK COVER
ON THE NEW POSTAL PRODUCTS CBU.**

***IF THE MCCARD SCREW DRIVER (MES #110050)
NEEDS TO BE ORDERED,
IT MAY BE ORDERED BY FAXING AN 'OFF CATALOG' eBUY REQUEST TO:***

***USPS MAIL EQUIPMENT SHOP
FAX NO. (202) 281-2643***



QUESTIONS? CALL THE USPS MAIL EQUIPMENT SHOP AT (202) 281-2620

INSTALLATION OF AN ARROW LOCK

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- 1 OPEN ARROW LOCK DOOR.
- 2 REMOVE FIVE (5) 86091 10-32 LOCK NUTS, AS WELL AS 92303 LOCK SUPPORT PLATE (DISPOSE OF PLASTIC SHIPPING SPACER).
- 3 PLACE ARROW LOCK IN TO ARROW LOCK SECURITY BRACKET AND POSITION ON DOOR.
- 4 REPLACE ONE (1) 86091 10-32 LOCK NUT IN THE REAR POSITION TO SECURE ARROW LOCK SECURITY BRACKET.
- 5 INSTALL 92303 LOCK SUPPORT PLATE AS SHOWN.
- 6 REPLACE FOUR (4) 86091 10-32 LOCK NUTS. TORQUE 25 TO 30 INCH-POUNDS.



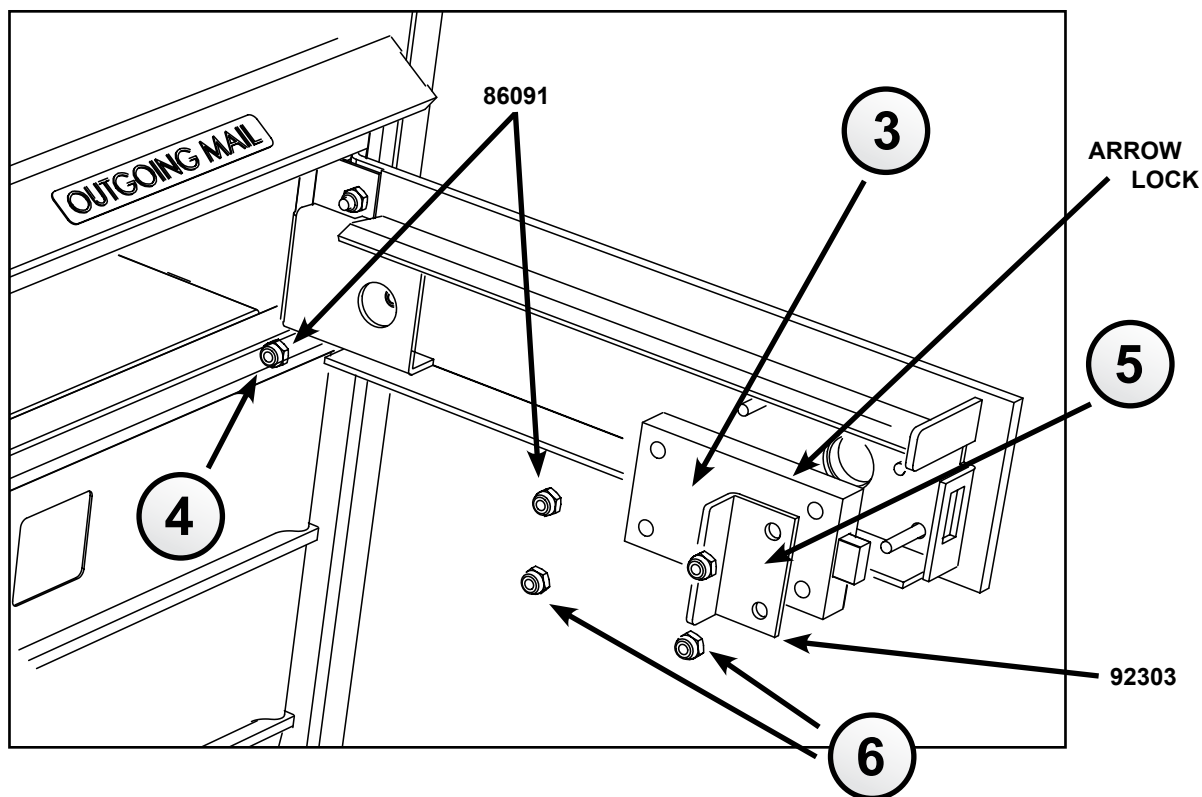
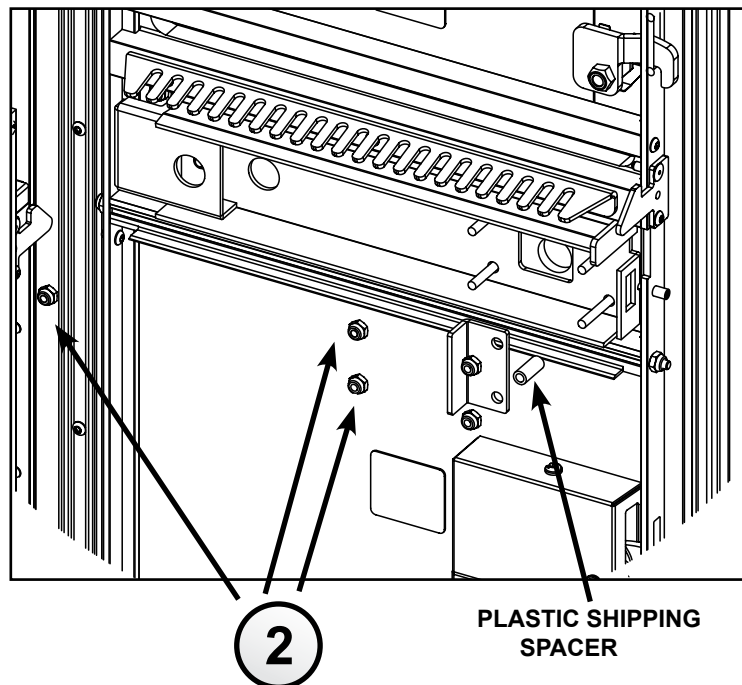
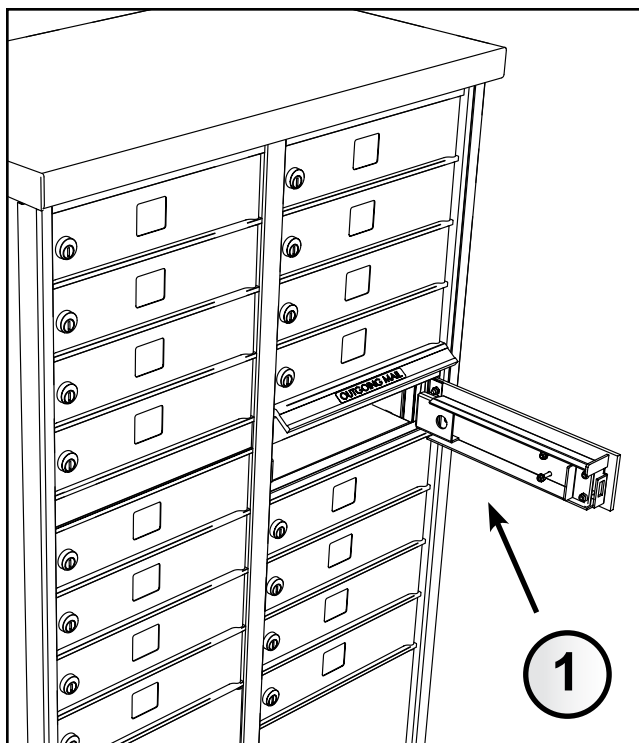
REQUIRED TOOLS

3/8" SOCKET WRENCH

PART #	DESCRIPTION
86091	10-32 LOCK NUT
92300	ARROW LOCK SECURITY BRACKET
92303	LOCK SUPPORT PLATE
	ARROW LOCK

INSTALLATION OF AN ARROW LOCK

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PARCEL ARROW LOCK INSTALLATION

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- 1 OPEN PARCEL DOOR, REMOVE AND DISCARD FOUR (4) PLASTIC SHIPPING RETAINERS (TWO ON LATCHING ASSEMBLY COVER AND TWO ON ARROW LOCK COVER).
- 2 REMOVE PLASTIC BAG OF FASTENERS (IT CONTAINS ALL FASTENERS NECESSARY TO INSTALL POSTAL LOCK IN ONE PARCEL DOOR).
- 3 INSTALL ARROW LOCK AS SHOWN AND SECURE WITH FOUR (4) 86091 10-32 LOCK NUTS. TORQUE 25 TO 30 INCH POUNDS.
- 4 INSTALL LATCHING ASSEMBLY COVER 91255 USING TWO (2) 84994 10-32 X .375 UNF-2A 18-8 SS PASSIVATED 1-WAY TAMPER PROOF FASTENERS.
- 5 INSTALL ARROW LOCK COVER 91259 USING TWO (2) 84993 10-32 X .312 UNF-2A 18-8 SS PASSIVATED MCGARD FASTENERS.
- 6 REMOVE LABEL FROM COVER.

REQUIRED TOOLS

FLAT SCREWDRIVER

PLIERS

3/8" SOCKET WRENCH

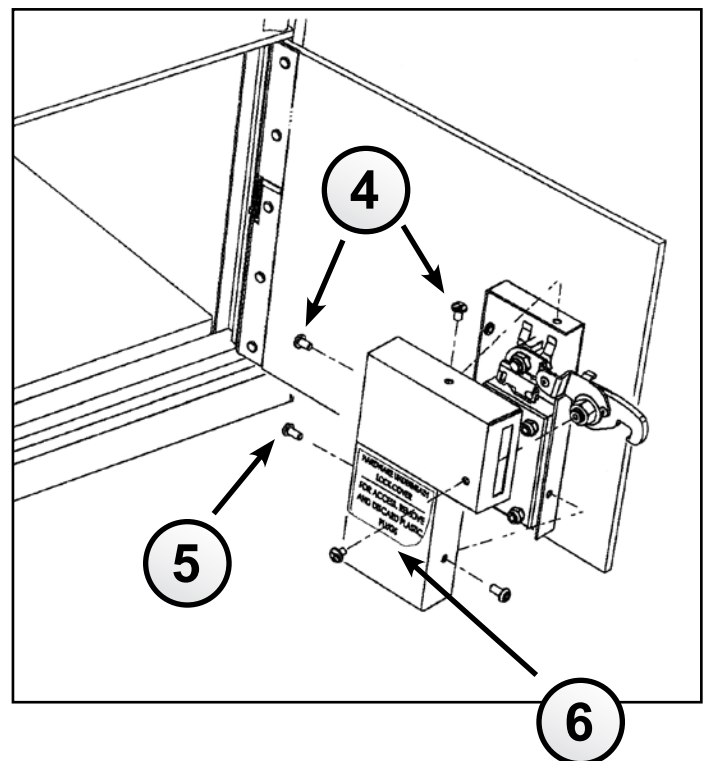
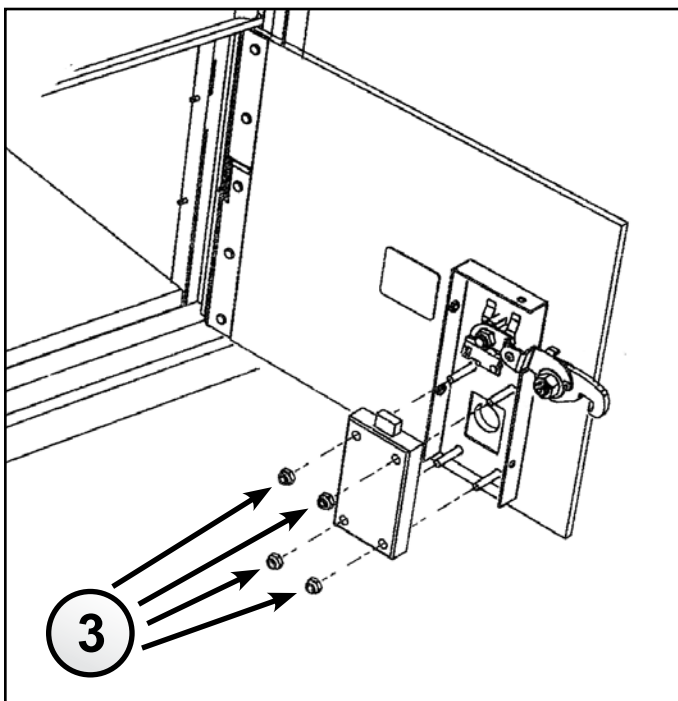
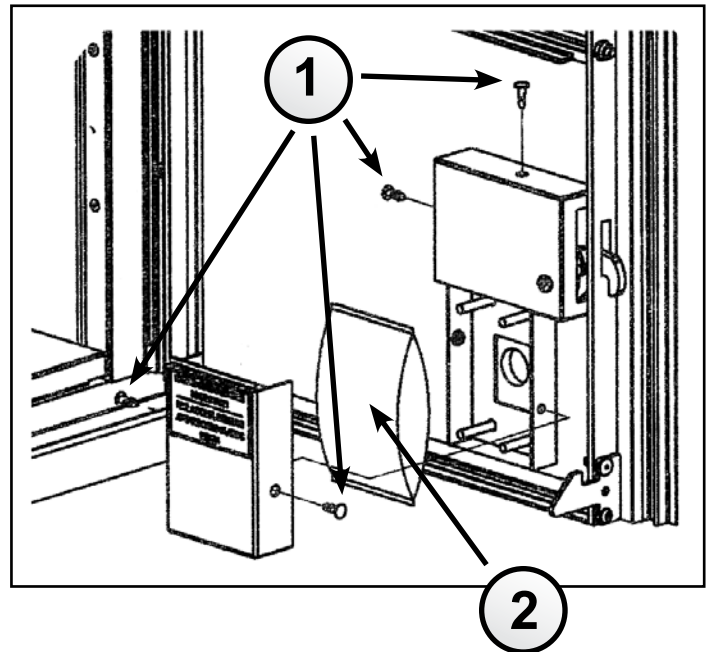
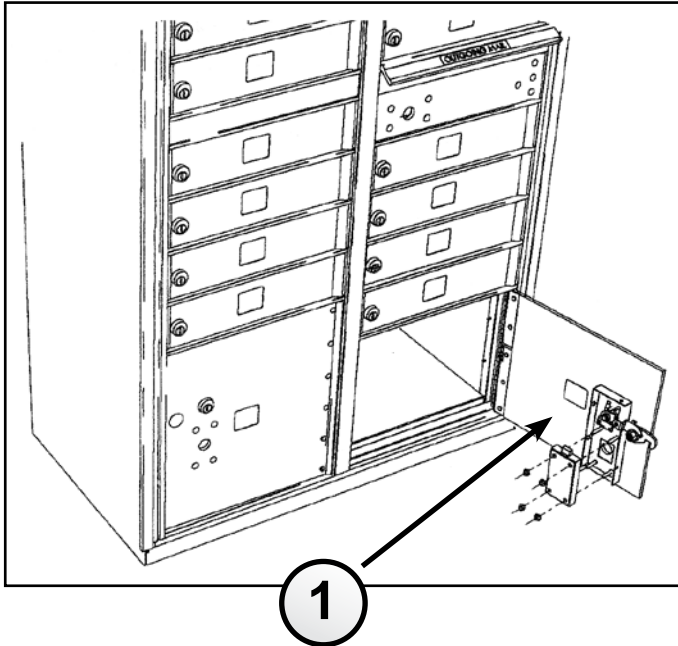
USPS PROPRIETARY
MCGARD TOOL

PART #	DESCRIPTION
84993	10-32 X .312 UNF-2A 18-8 SS PASSIVATED MCGARD
84994	10-32 X .375 UNF-2A 18-8 SS PASSIVATED 1-WAY TAMPER PROOF
86091	10-32 LOCK NUT
91255	LATCHING ASSEMBLY COVER
91259	ARROW LOCK COVER
	ARROW LOCK

CBU101 REV 0

PARCEL ARROW LOCK INSTALLATION

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PEDESTAL TO CBU INSTALLATION

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- 1 OPEN MASTER LOADING DOORS.
- 2 REMOVE LEFT AND RIGHT SIDE 91079 FLOATING SHELVES. EXPOSING MOUNTING HOLES.
- 3 PLACE UNIT ON PEDESTAL.
- 4 FROM UNDERNEATH UNIT. INSERT FOUR (4) 86101 3/8 x 1.25 CARRIAGE BOLTS UPWARD.
- 5 FROM INSIDE PARCEL COMPARTMENTS, ADD FOUR (4) 86097 3/8" x .688 OD LOCK WASHER AND TIGHTEN FOUR (4) 86089B 3/8-16 HEX NUTS. TORQUE TO 22 FOOT-POUNDS.
- 6 REPLACE LEFT AND RIGHT SIDE 91079 FLOATING SHELVES.



REQUIRED TOOLS

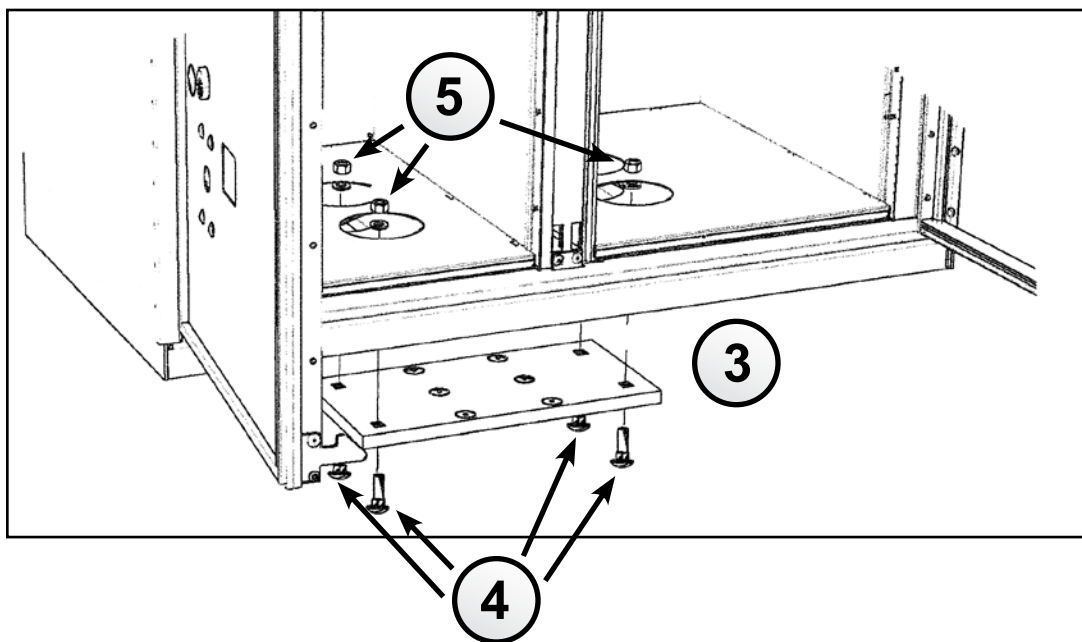
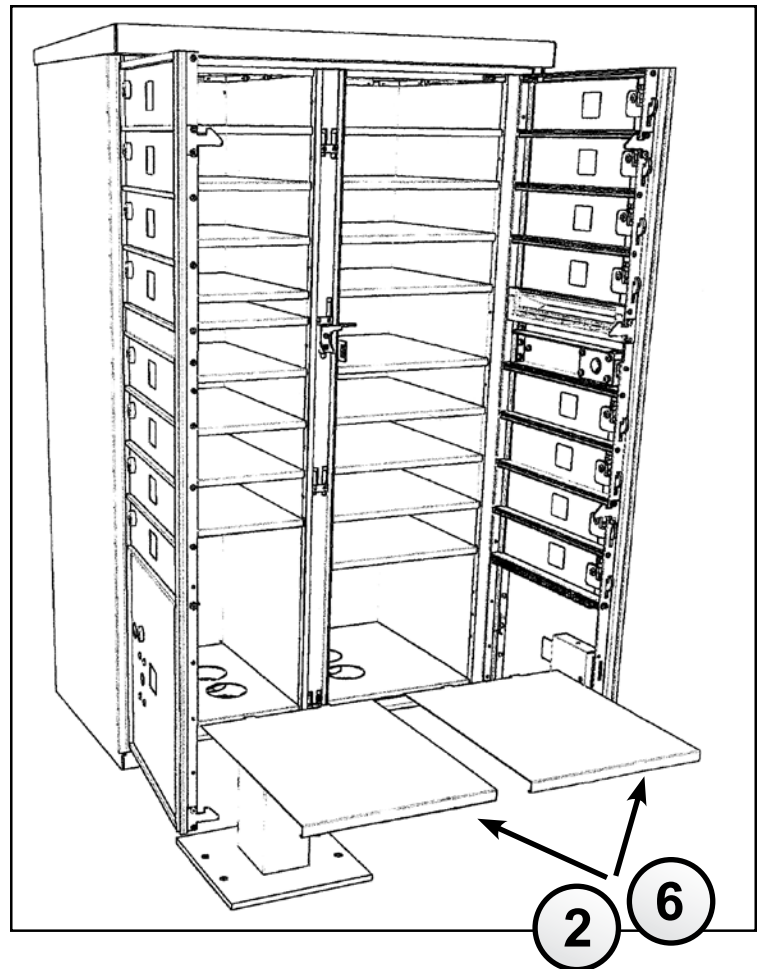
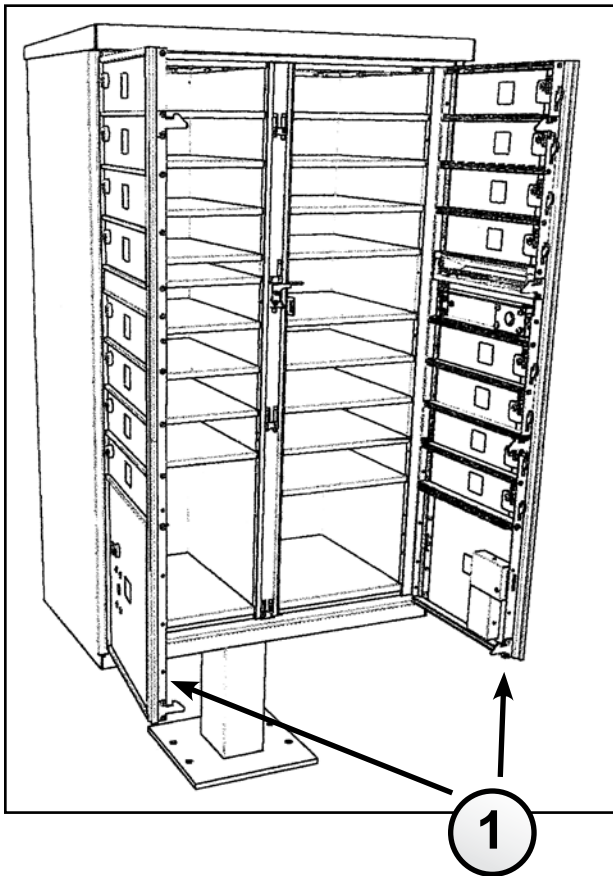
9/16" SOCKET WRENCH

PART #	DESCRIPTION
86089B	3/8 - HEX NUT
86101	3/8 - 16 x 1.25 CARRIAGE BOLT
91079	FLOATING SHELF
91129	PEDESTAL FOR TYPE I, II
91121	PEDESTAL FOR TYPE III, IV
86097	3/8" x .688 OD LOCK WASHER

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PEDESTAL TO CBU INSTALLATION

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THE SURFACE OF ALL POSTAL PRODUCTS CLEAR ALUMINUM OR POWDER COATED PRODUCTS MAY BE CLEANED WITH A SOFT CLOTH DAMPENED WITH ANY MILD DETERGENT OR PROPERLY DILUTED BIODEGRADABLE, WATER-BASED CLEANER, SUCH AS SIMPLE GREEN™.

THE USE OF PETROLEUM-BASED SOLVENTS, AMMONIA, HARSH ABRASIVE CLEANERS, OR SCRUBBING SPONGES IS NOT RECOMMENDED, AS THIS MAY DAMAGE THE SURFACE.

TOUCH-UP PAINT FOR POWDER COATED PRODUCTS IS AVAILABLE THROUGH YOUR POSTAL PRODUCTS DEALER.