

| APPLICATION | | REVISION | | | |
|-------------|---------|----------|---------------------|--------|----------|
| NEXT ASSY | USED ON | LTR | DESCRIPTION | DATE | APPROVAL |
| | 1055270 | -- | RELEASED/EC8199-013 | 3/1/07 | D. IRWIN |
| | 1055490 | A | SEE EC8966-225 | 8/3/07 | D. IRWIN |
| | 1055491 | | | | |
| | 1055492 | | | | |

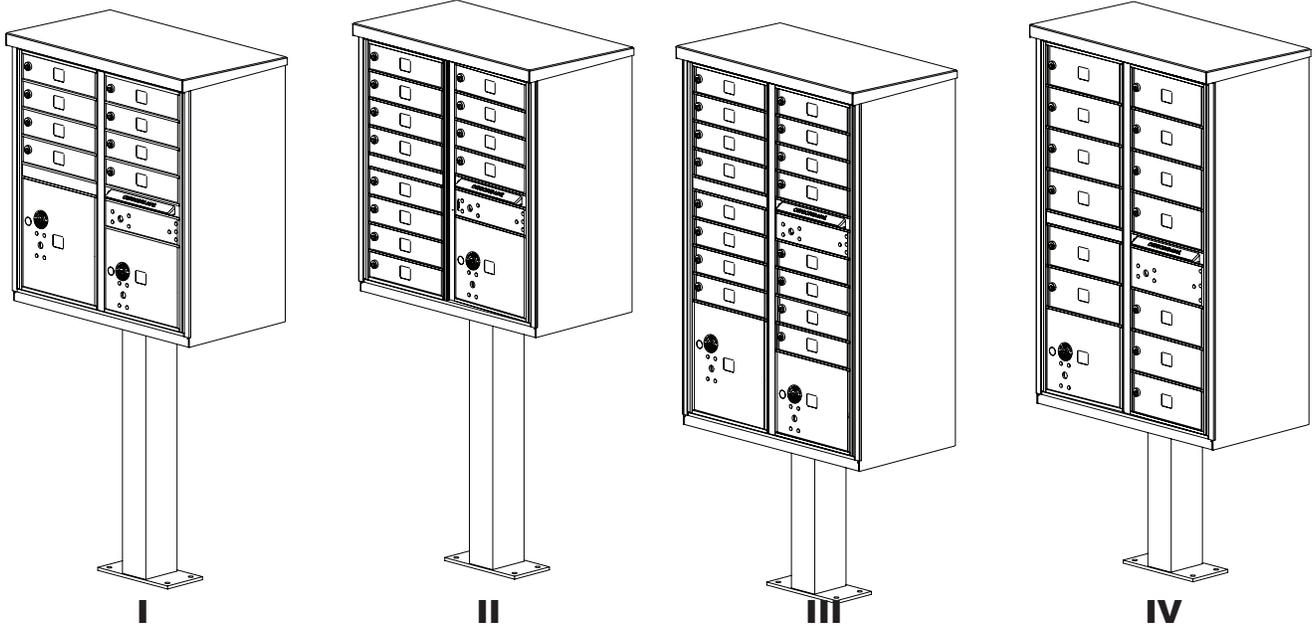
INSTALLATION MANUAL

CBU TYPES I, II, III, AND IV

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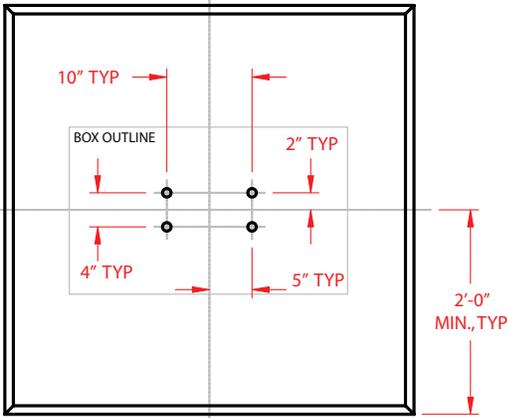
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| SIGNATURE | DATE |  UNITED STATES POSTAL SERVICE® | | |
|---|----------------|---|----------------|----------------------|
| DRAWN BY D. IRWIN | 8/22/05 | INSTALLATION MANUAL TYPES I, II, III & IV, CBUs | | |
| CHECKED BY M. SPEARS | 8/23/05 | | | |
| APPROVED BY G. TARBOX | 8/24/05 | | | |
| PROJECT ENGINEER D. IRWIN | 8/25/05 | | | |
| NOT TO BE USED FOR MANUFACTURE UNLESS APPROVED FOR THE US POSTAL SERVICE. | | | | |
| FOR THE UNITED STATES POSTAL SERVICE J. BUIE | 8/26/05 | Cage No. 27085 | 1055282 | SHEET 1 OF 10 |

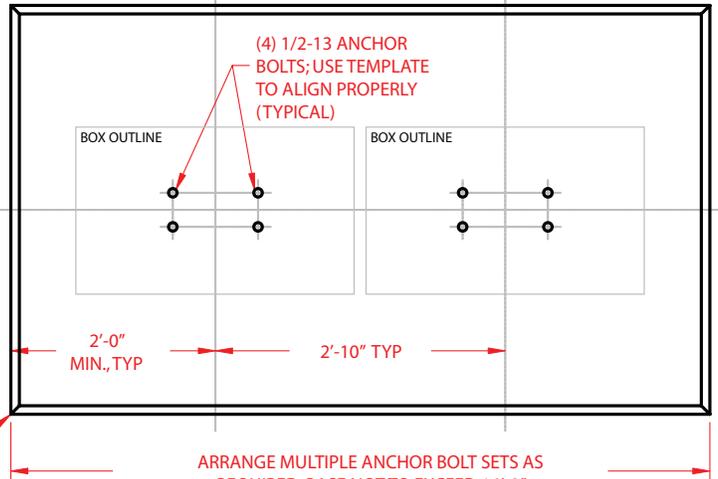


| | TYPE I | TYPE II | TYPE III | TYPE IV |
|-------------------------------------|-----------------|----------------|-----------------|----------------|
| INSTALLED HEIGHT | 62" | 62" | 62" | 62" |
| DEPTH | 17-7/8" | 17-7/8" | 17-7/8" | 17-7/8" |
| WIDTH | 30-1/2" | 30-1/2" | 30-1/2" | 30-1/2" |
| 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 |
| QTY OF PARCEL COMPARTMENTS | 2 | 1 | 2 | 1 |
| PARCEL COMPARTMENT HEIGHT | 10", 13" | 10" | 10", 13" | 10" |

SINGLE UNIT



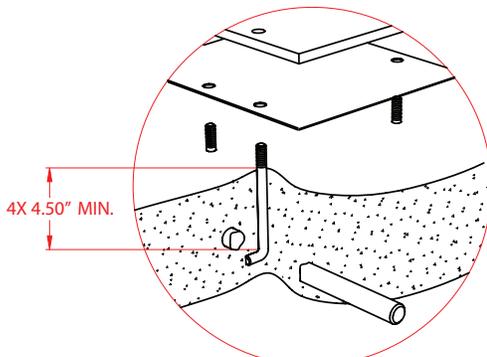
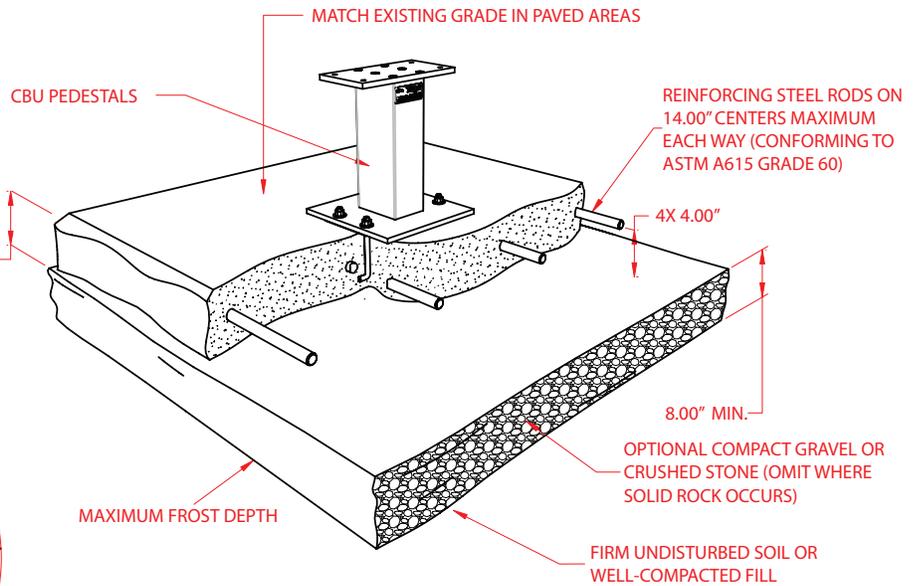
MULTI-UNITS



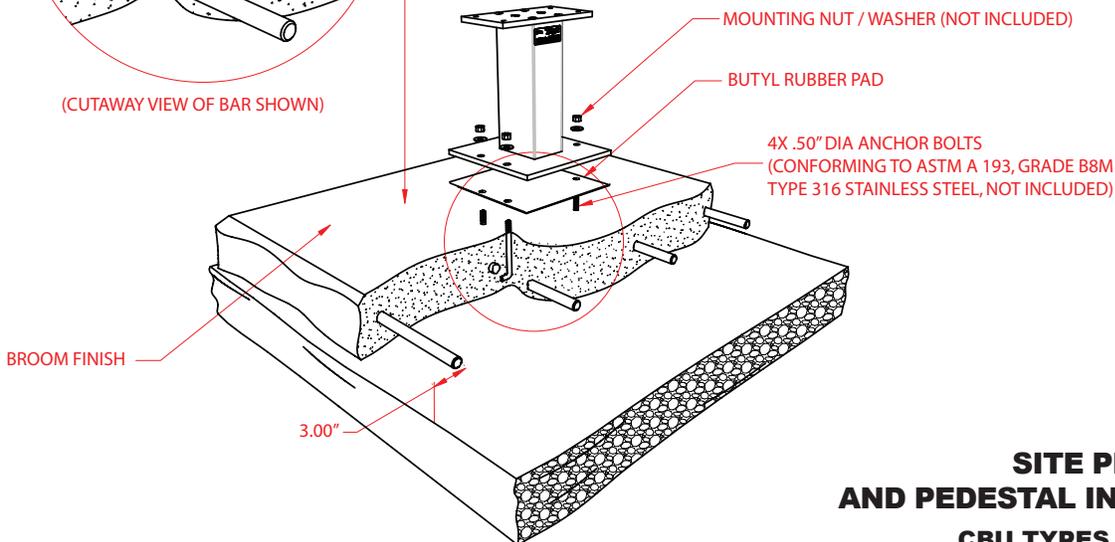
CHAMFER ALL EDGES IN LANDSCAPE AREAS, TOOL FLUSH WITH ADJOINING SURFACES IN PAVED AREAS.

ARRANGE MULTIPLE ANCHOR BOLT SETS AS REQUIRED; BASE NOT TO EXCEED 16'-0"

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.



SLOPE SURFACE 0.25 INCH PER FOOT ON ALL SIDES FOR DRAINAGE



SITE PREPARATION AND PEDESTAL INSTALLATION
CBU TYPES I, II, III, AND IV

Cage No.
27085

1055282

SHEET 3

IMPORTANT NOTICE FOR USPS INSTALLERS

CBU TYPES I, II, III, AND IV

*INSTALLER MUST ORDER McGARD SCREW DRIVER
(USPS - MAIL EQUIPMENT SHOP PART NUMBER 110050)
TO INSTALL AND SERVICE THE PARCEL ARROW LOCK COVER*

*IF THE
McGARD SCREW DRIVER MES NO. 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



Cage No.
27085

1055282

SHEET 4

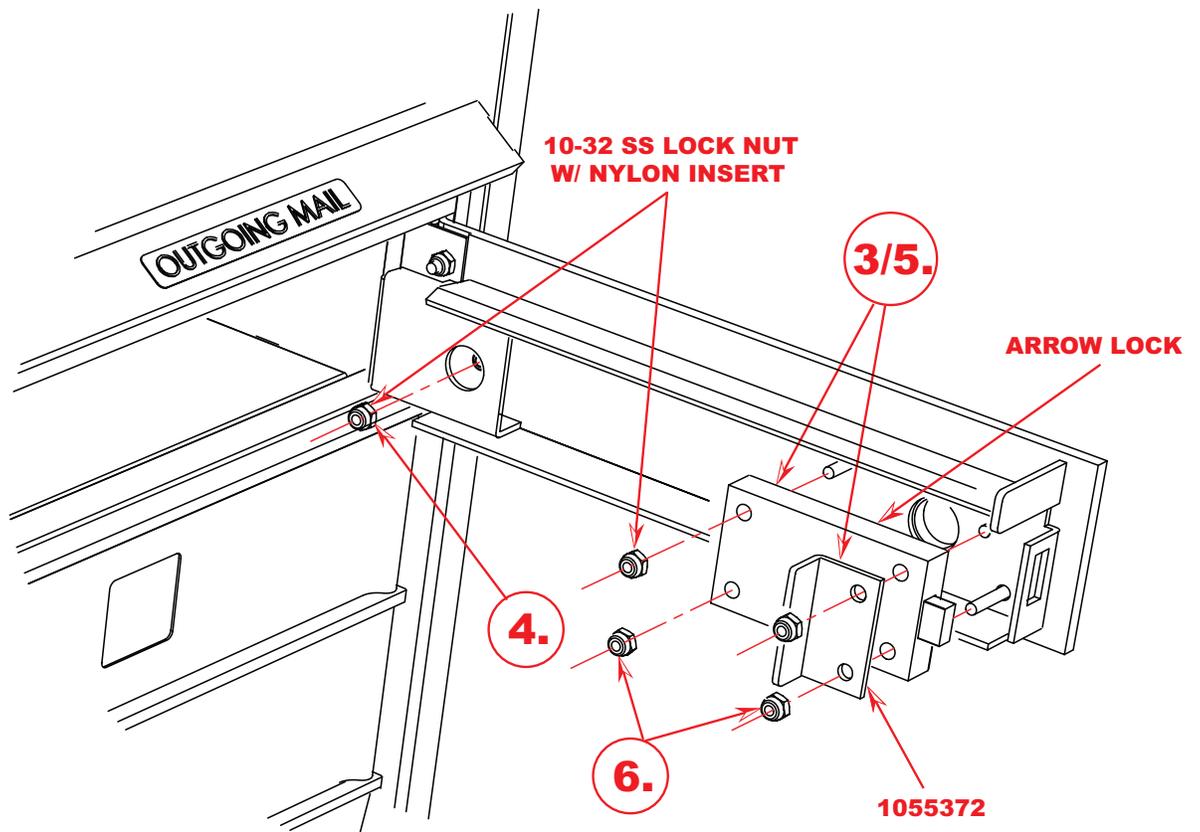
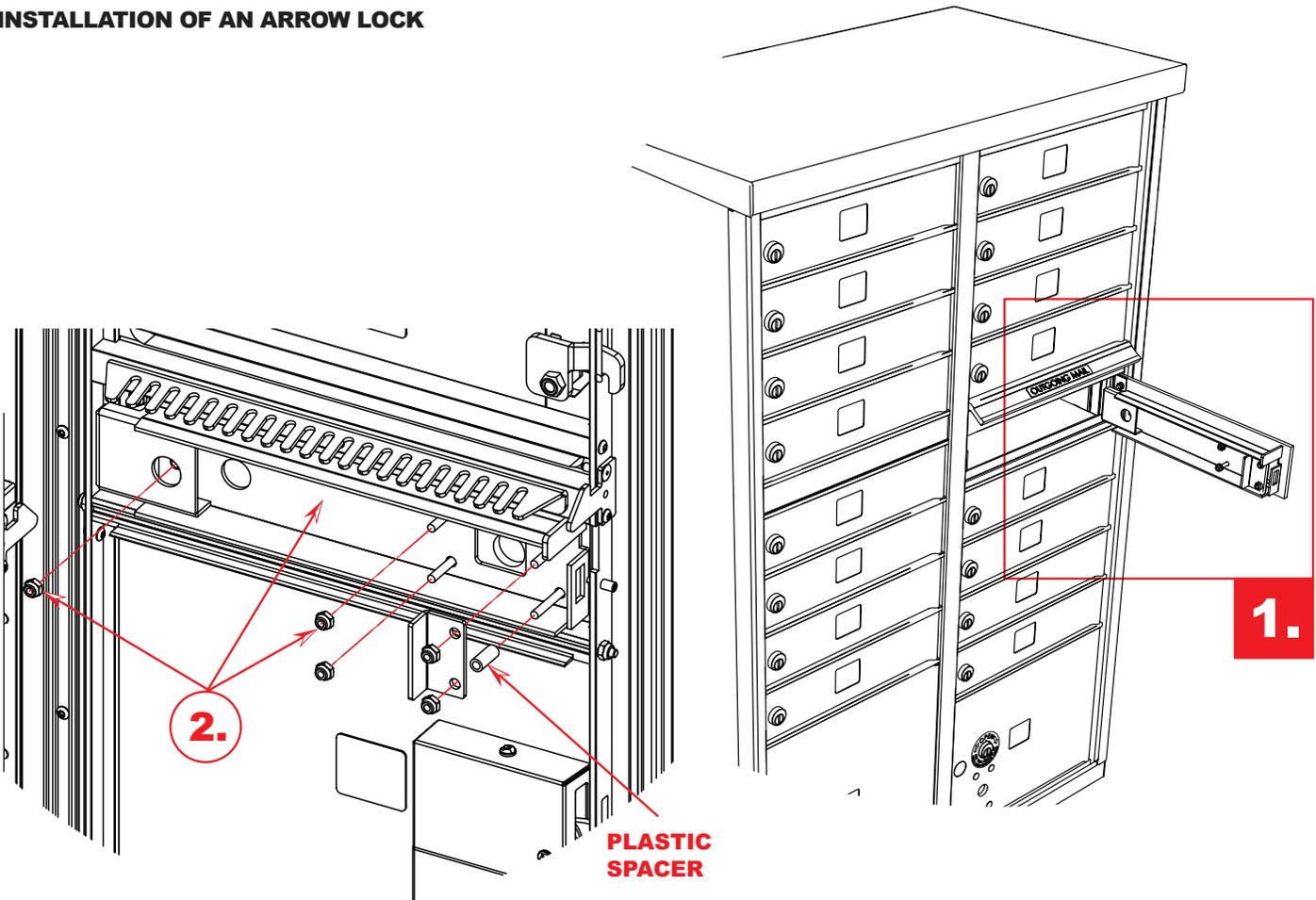
INSTALLATION OF AN ARROW LOCK

CBU TYPES I, II, III, AND IV

- 1.** OPEN ARROW LOCK DOOR.
- 2.** REMOVE FIVE (5) 10-32 STAINLESS STEEL LOCK NUTS W/ NYLON INSERT, AS WELL AS 1055372 LOCK SUPPORT PLATE (DISPOSE OF PLASTIC SHIPPING SPACER).
- 3.** PLACE ARROW LOCK INTO 1055290 ARROW LOCK SECURITY BRACKET AND POSITION ON DOOR.
- 4.** REPLACE ONE (1) 86091 10-32 STAINLESS STEEL LOCK NUT W/ NYLON INSERT IN THE REAR POSITION TO SECURE ARROW LOCK SECURITY BRACKET.
- 5.** INSTALL 1055372 LOCK SUPPORT PLATE AS SHOWN
- 6.** REPLACE FOUR (4) 10-32 STAINLESS STEEL LOCK NUTS W/NYLON INSERT. TORQUE 25 TO 30 INCH-POUNDS.

| REQUIRED TOOLS | PART # | DESCRIPTION |
|--------------------|---------|--|
| 3/8" SOCKET WRENCH | | 10-32 STAINLESS STEEL LOCK NUT W/ NYLON INSERT |
| | 1055372 | LOCK SUPPORT PLATE |
| | | ARROW LOCK |
| | 1055290 | ARROW LOCK SECURITY BRACKET |

INSTALLATION OF AN ARROW LOCK



PARCEL ARROW LOCK INSTALLATION

CBU TYPES I, II, III AND IV

- 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 ON ONE PARCEL DOOR).

- 3.** INSTALL ARROW LOCK AS SHOWN AND SECURE WITH FOUR (4) 10-32 STAINLESS STEEL LOCK NUTS W/ NYLON INSERT. TORQUE 25 TO 30 INCH-POUNDS.

- 4.** INSTALL 1055359 LATCHING ASSEMBLY COVER USING THREE (3) 1055293 10-32 X .375 UNF-2A 18-8 SS PASSIVATED 1-WAY TAMPER PROOF FASTENERS.

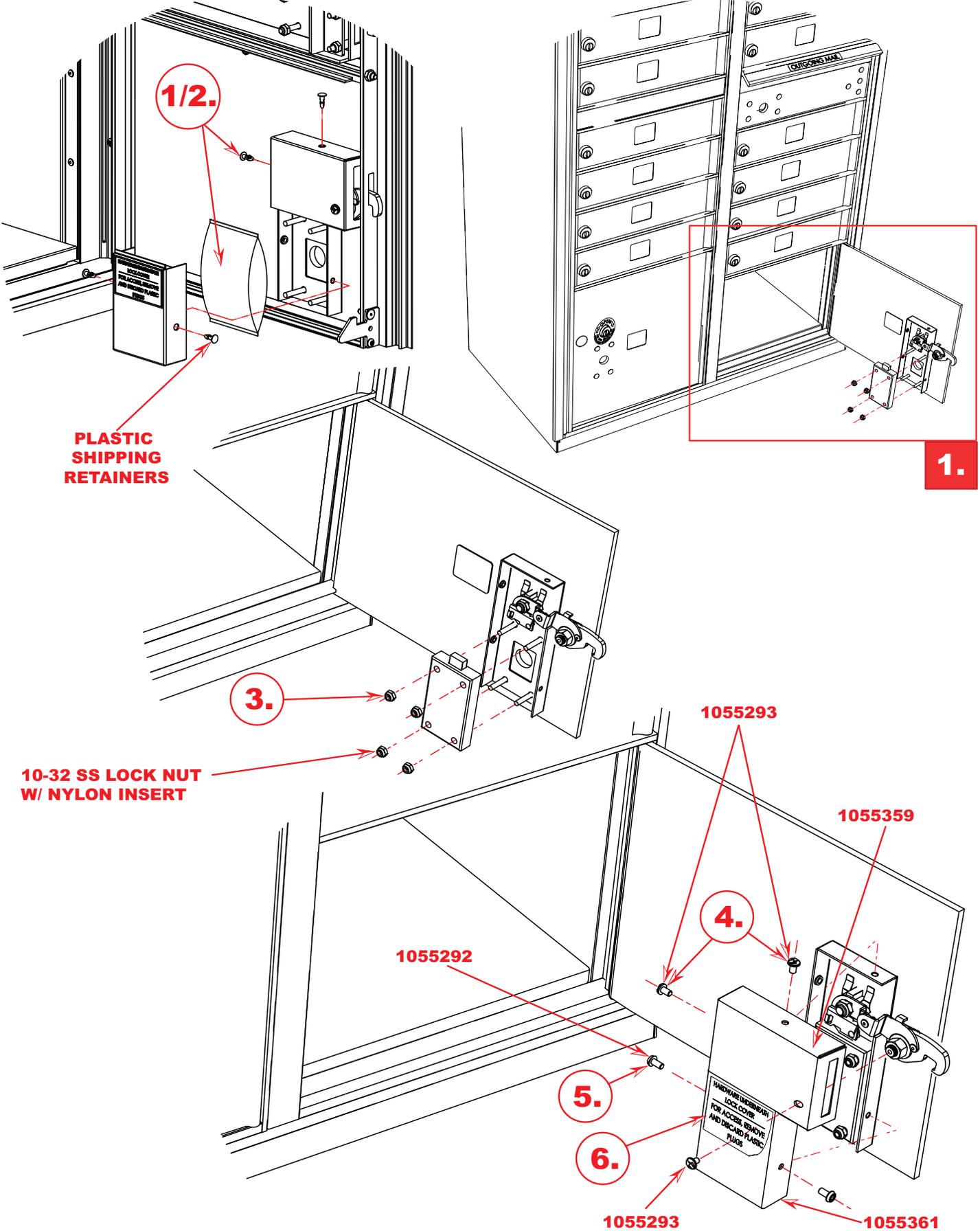
- 5.** INSTALL 1055361 ARROW LOCK COVER USING TWO (2) 1055292 10-32 X .312 UNF-2A 18-8 SS PASSIVATED MCGARD FASTENERS.

- 6.** REMOVE LABEL FROM COVER.

| REQUIRED TOOLS |
|------------------------------|
| FLAT SCREWDRIVER |
| USPS PROPRIETARY MCGARD TOOL |
| 3/8" SOCKET WRENCH |
| PLIERS |
| |

| PART # | DESCRIPTION |
|---------|---|
| 1055292 | 10-32 x .312 UNF-2A 18-8 SS PASSIVATED MCGARD |
| 1055293 | 10-32 X .375 UNF-2A 18-8 SS PASSIVATED 1-WAY TAMPER PROOF |
| | 10-32 STAINLESS STEEL LOCK NUT W/ NYLON INSERT |
| 1055359 | LATCHING ASSEMBLY COVER |
| 1055361 | ARROW LOCK COVER |
| | ARROW LOCK |

PARCEL ARROW LOCK INSTALLATION



PEDESTAL TO CBU INSTALLATION

CBU TYPES I, II, III AND IV

- 1.** OPEN MASTER LOADING DOORS.

- 2.** REMOVE LEFT AND RIGHT SIDE 1055344 FLOATING SHELVES, EXPOSING MOUNTING HOLES.

- 3.** PLACE UNIT ON PEDESTAL.

- 4.** FROM UNDERNEATH UNIT, INSERT FOUR (4) 3/8-16 X 1.25 STAINLESS STEEL CARRIAGE BOLTS UPWARD.

- 5.** FROM INSIDE LOWEST COMPARTMENTS, ADD FOUR (4) 3/8" X .688 OD STAINLESS STEEL LOCK WASHERS AND TIGHTEN FOUR (4) 3/8-16 STAINLESS STEEL PASSIVATED HEX NUTS. TORQUE TO 22 FOOT-POUNDS.

- 6.** REPLACE LEFT AND RIGHT SIDE 1055344 FLOATING SHELVES.

| REQUIRED TOOLS |
|---------------------|
| 9/16" SOCKET WRENCH |
| |
| |
| |
| |

| PART # | DESCRIPTION |
|---------|---|
| | 3/8-16 STAINLESS STEEL PASSIVATED HEX NUT |
| | 3/8-16 X 1.25 STAINLESS STEEL CARRIAGE BOLT |
| 1055344 | FLOATING SHELF |
| | PEDESTAL FOR TYPE I, II |
| 1055280 | PEDESTAL FOR TYPE III, IV |
| | 3/8" X .688 OD STAINLESS STEEL LOCK WASHER |

PEDESTAL TO CBU INSTALLATION

