

GROUND CONTROL SYSTEMS® ASSEMBLY INSTRUCTIONS ABSC-300 SERIES BICYCLE LOCKER

Your ABSC-300 series lockers (models 302, 301, 301 P & 301V) do not require any general assembly

If you ordered the optional number plates those may need to be installed.

Tools Needed:

Minimum requirements

- 3/8" electric drill (anchoring & installing diagonal divider wall)
- 3/8" electric rotary hammer drill (anchoring)
- 1/4" drill bit (anchoring & installing diagonal divider wall)
- 1/4" hammer drill bit (anchoring)
- hammer (anchoring)
- Tape measure minimum 10' (anchoring & installing diagonal divider wall)
- Extension cord 25' (anchoring & installing diagonal divider wall)
- Generator or other source of power (anchoring & installing diagonal divider wall)
- Safety glasses and any other equipment specified by the tool manufacturer. (All Steps)

-Choose location which allows a minimum 4' distance between door face and any obstruction to allow bicycle to maneuver into locker and the door to swing open without hitting high spots such as concrete or asphalt raised by roots. If desired, for grouping of units, chalk a line for straight edge with which to work. A preferred site would be concrete although asphalt can be used. Site should be flat although it does not necessarily have to be level.

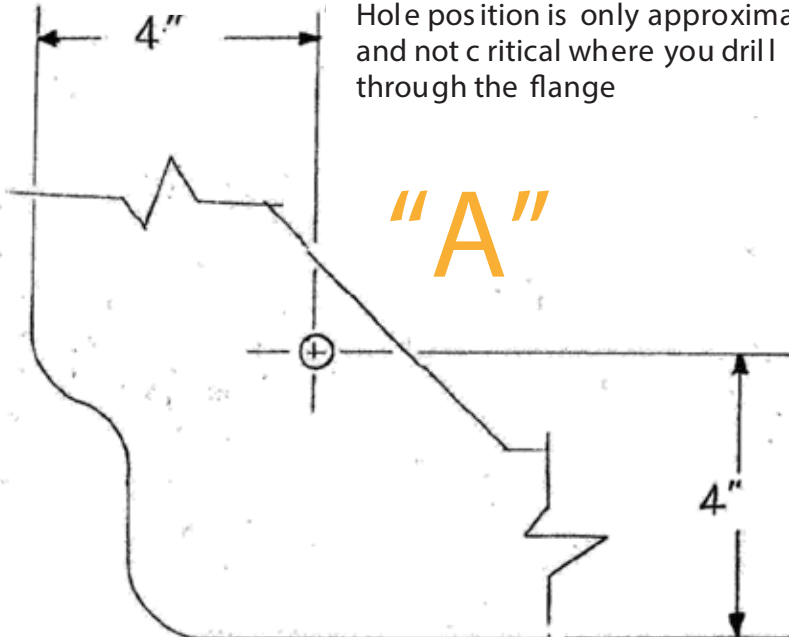
ANCHORING

The lockers should be anchored to the ground for optimum longevity and proper operation of the locking system. Therefore, anchoring each unit to the ground is advisable. The 301 and 302 lockers are anchored in the 4 corners of the flange located around the inside of locker, the 301P, & 301V are anchored in the front two corners of the locker and the rear. First square the doors in the frame. Out of square doors are due to the site being uneven. To square the door, using a flat bar, raise the corner of the locker to make the door in square. If any adjustment is necessary it should only be slight. Place a shim under the corner to retain the alignment and height. Shim should be placed in a location under the base flange very close to hole for the anchor. This allows the downward force of the anchor to be supported underneath and prevent cracking of the base flange at the anchor location. Drill through the base flange on the locker with 1/4" drill. With hammer drill and 1/4" masonry bit you can then drill into concrete surface. Drop the nail-in anchor through flange and into the hole, pound pin down flush with top of mushroom head of anchor. Do this at all four corners of door frame on 301 & 302 lockers. On 301P and 301V do this in the front two corners of the door frame and in center of rear wall.

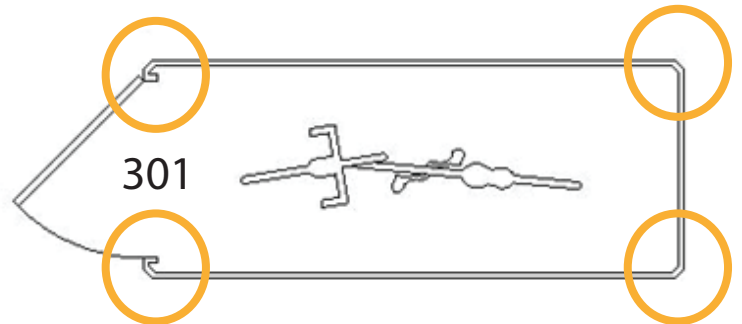
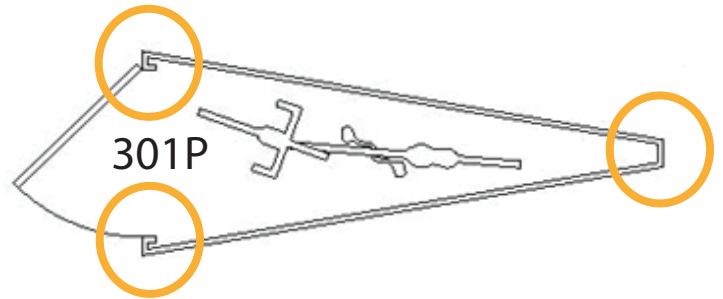
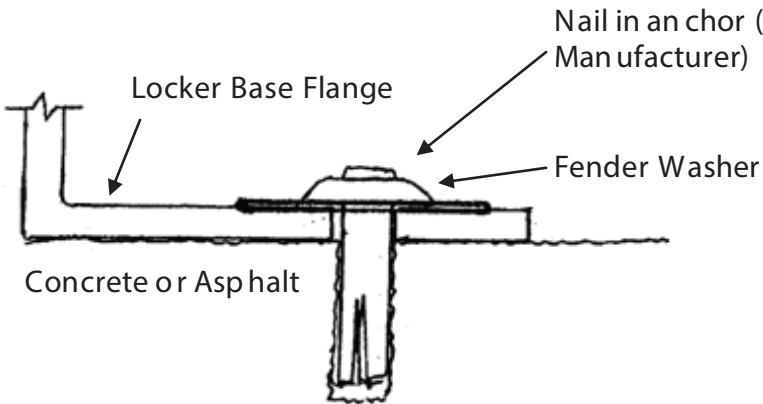
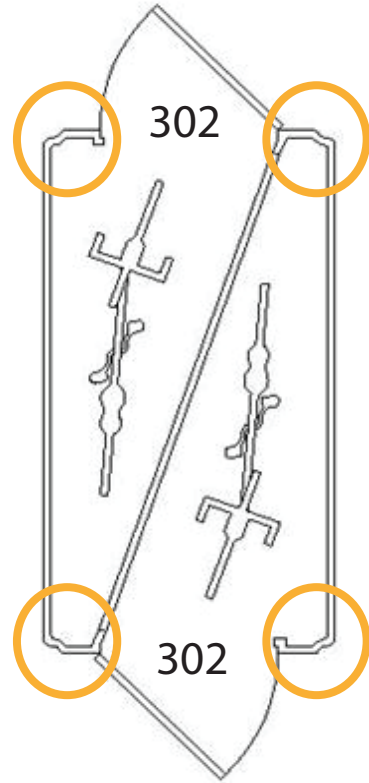
INSTALLING NUMBER PLATES

A tube of silicone adhesive has been provided with your lockers. Place about 3/16" bead of silicone on the back of the plate 1/4" in from the edge. Center the number plate in recessed area on door and press firmly in place. You may want to use a piece of masking tape to hold the number plate in place for an hour or so to allow adhesive to partially dry. Do not leave masking tape on overnight or adhesive residue may be stuck on door when you remove the tape.

NOTE:
Hole position is only approximate
and not critical where you drill
through the flange



Top View w Anchoring Flange Inside Locker



GROUND CONTROL
SYSTEMS®
Innovative Bike & Board Parking

If you have any problems or questions,
please call (800) 630-7225

300 Series Anchoring Diagram