



# Assembly Instructions Model 351

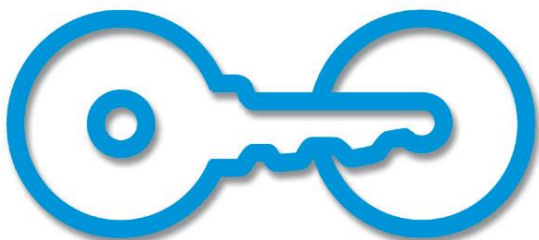


Bicycle Locker  
manufactured by Turtle  
Storage, Ltd.

The purpose of this  
manual is to give step  
by step instructions on  
how install the model  
351

(Effective for lockers  
shipped after 10/28/11)

Any questions? Don't  
hesitate to give us a call  
at any time.



**EFFECTIVE:**

**9/30/15**

**American Bicycle Security Company**

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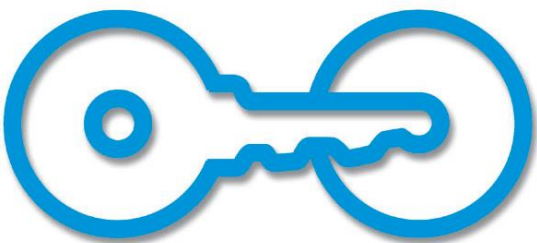
**The purpose of this manual is to give step by step instructions on how to assemble and install the model 351**

## Tools Needed:

### Minimum requirements

- Claw hammer
- $\frac{7}{16}$ " wrench open end
- $\frac{7}{16}$ " socket (deep style) & ratchet
- $\frac{1}{2}$ " wrench open end
- $\frac{1}{2}$ " socket (deep style) & ratchet
- $\frac{3}{8}$ " electric drill
- $\frac{3}{8}$ " electric rotary hammer drill
- $\frac{1}{4}$ " drill bit
- $\frac{3}{8}$  hammer drill bit
- Tape measure – minimum 10'
- Extension cord long enough to reach power source & move around locker site
- Generator, or other power source
- Safety glasses and any other equipment specified by the tool manufacturer

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

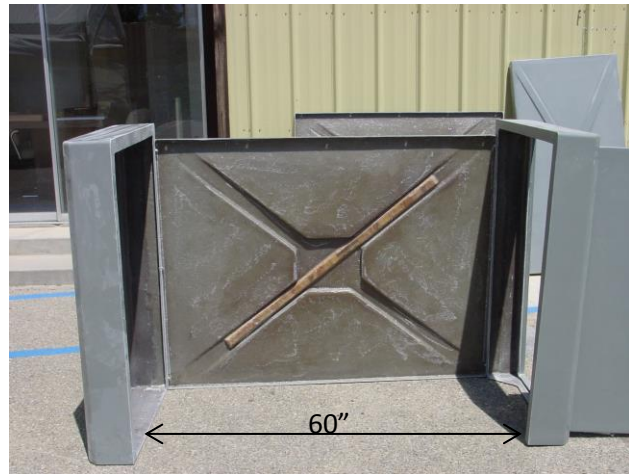


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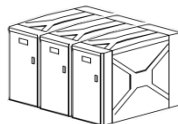
## Step 1: Frames and Walls

If your locker doors are pre-numbered you will want to verify they are installed in a sequential order. Place the door frame, with the door open, and end cap approximately 60" apart measuring from flange to flange of both. This will let you slide the walls into position on both the door frame and end cap at the same time.

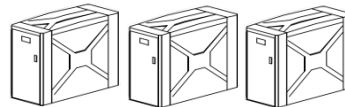


Once the walls are in place, insert  $\frac{1}{4}$ " x 1" hex head bolts and washers through the predrilled holes in the walls and into the holes in the door frame and end cap. Tighten down the bolts with the nuts, around the door frame, end cap and walls. **Only hand tighten the bolts down at this time.** This will hold the parts in place in order to do the next steps.

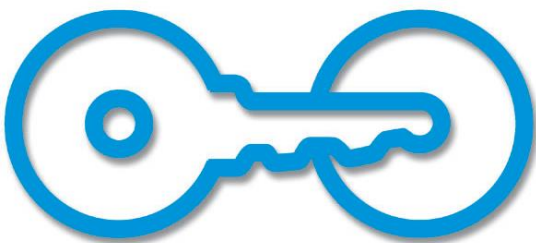
If you are grouping two or more lockers, proceed to Step 2. If not, proceed to Step 3.



Proceed to step 2



Proceed to step 3



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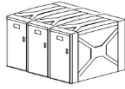
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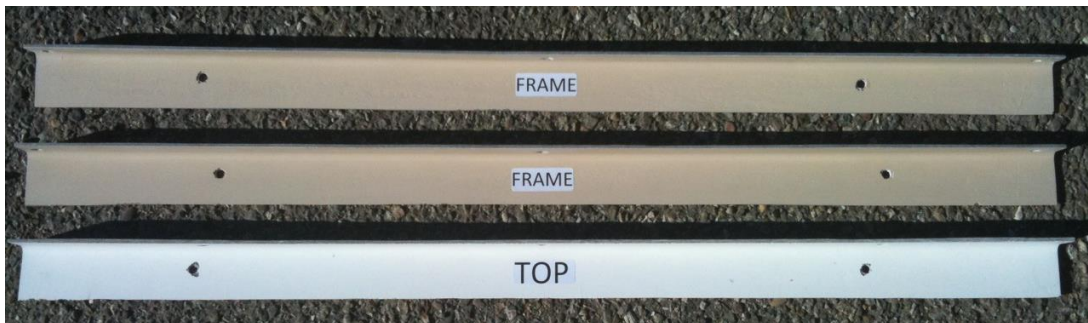
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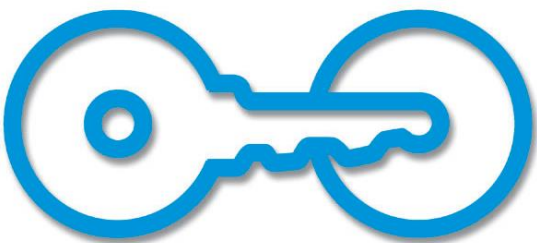
## Step 2: Grouped Units



If you are joining two or more lockers in a group you will now need to follow these instructions. First, install the L-Brackets to the flange of the next door frame using  $\frac{1}{4}$ " x 1" hex head bolts, washers and nuts. Put the next door frame and L-Bracket beside the existing door frame that was just assembled. Making sure both door frames line up (front to back, top to bottom), drill and bolt the opposite side of the bracket onto the ***finished*** side of the wall. Once the L-Brackets are installed and **HAND TIGHTENED** to the wall, follow Step 1 to attach the second end cap and wall, using the hardware provided.



**\*Please note** that there is a difference between the L-Brackets for the "Top" and the "Frame". There will be 3 L-Brackets per interior wall. They will be labeled as shown.



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## Step 3: Locker Top

\*Make sure all the walls are assembled before moving onto this step.

Using two or more people, take the top and place it between the door frame and end cap. Line up all bolt holes for the top, walls, door frame and end cap.

Place  $\frac{1}{4}$ " x 1" hex head bolts through pre-drilled holes and attach washer and nut.

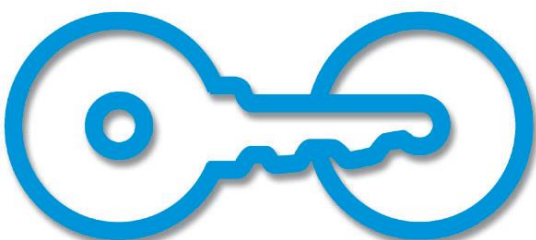
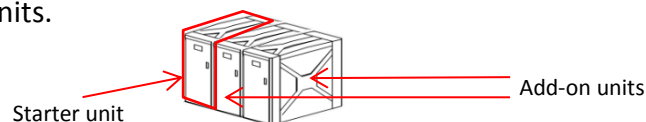
"Y" pattern on top should be as shown.



Outer surfaces should be even where all parts come together. **Make sure they are even.** You can now tighten bolts installed in Steps 1, 2 and 3.

***\*When grouping units, the first locker top will be installed per the above instructions. Each additional top will be installed slightly different.*** After the next top is tightened down to the door frames, mount the L-Bracket to

the top where you would connect the top to the wall, using the  $\frac{1}{4}$ " x 1" hex head bolts through pre-drilled holes and attach washer and nut. Tighten down L-Bracket to top, and then drill holes through L-Bracket and wall. Using the  $\frac{1}{4}$ " x 1" hex head bolts, tighten the L-Bracket to the wall. Repeat for all add-on units.



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## **Step 4: Anchoring Unit to the Ground**

After the lockers are assembled they will need to be anchored to the ground at all four corners. Included are adjustable anchor brackets to level the units. Once the locker is in place, loosen the nuts on the anchor bracket. This requires a  $\frac{7}{16}$ " end wrench or socket. After nuts are loosened, slide anchor bracket down, and at the same time using a flat bar, bring locker(s) into a level position and tighten the nuts. Do this for all four corners. This is usually a very slight adjustment. The locker, if necessary, can be raised up to 1". After locker is level, drill a  $\frac{3}{8}$ " x 3" deep hole through the bracket and into the mounting surface. **Hint: Place a piece of tape around the drill bit 3" from the tip of the bit. Stop drilling once the tape is no longer visible.** Insert the anchor into the hole and tighten using  $\frac{1}{2}$ " wrench or socket.



Loosen and level



Drill through ground



Place anchor and tighten

If you are assembling and installing any more units, simply repeat Steps 1-4.

If you have any questions, please call American Bicycle Security Company (800) 245-3723, or email us at [turtle@ameribike.com](mailto:turtle@ameribike.com).

