

VERSASPORT PHENOLIC LOCKER INSTALLATION INSTRUCTIONS

General Instructions

1. Check material received against the packing list. First check the number of packages received and then check the contents of each package.
2. Check material received for damage. If damage has occurred, secure a "damage notation" from the carrier.
3. Identify each part as it is unpacked and put like parts together as close as possible to the working area where they are to be assembled.
4. Be careful to use the correct hardware as specified in the assembly instructions.

CAUTION

In the interest of safety, all lockers must be securely anchored to the floor and/or wall. For safety, handle all components carefully and wear work-gloves when installing lockers. Install all units level and plumb, and tighten all hardware securely. Retain instructions for future reference.

1. Tools Required

- | | | |
|-------------------------|-------------------------|------------------------------|
| • Tape Measure | • Rubber Mallet | • $\frac{1}{8}$ " Drill Bits |
| • 4 ft. Level | • Circular Saw | • $\frac{1}{4}$ " Drill Bits |
| • Stud Finder | • Miter Saw | • Cedar Shims |
| • Phillips Screw Driver | • T27 Security Torx Bit | |
| • Drill | • Chalk Snap line | |

Optional items

- | | |
|-------------------------|---------------------|
| • Construction Adhesive | • Double sided tape |
| • Laser Level | • Belt Sander |



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2. Getting Started

- 2.1 Find the packing list in the hardware box marked "Packing List Enclosed".
- 2.2 Check the delivered materials and make sure there are no parts damaged or missing. Note any missing or damaged material on freight bill.
- 2.3 Open the hardware box and organize the hardware packages. Do not open the packages until they are called for during the installation procedures.
- 2.4 Locate the drawings sent with the shipment and confirm that the field dimensions match the room.
- 2.5 Clean the area prior to installing lockers and clear enough room to provide and adequate work area.

3. Locker Layout

- 3.1 Using the top view locker layout sheet, mark on the walls the starting and ending point of each run of lockers. See Figure 1.1.
- 3.2 Establish and mark the highest point of the floor, concrete curb, or sleeper base in the room where the lockers will be installed. Use your level and tape measure to determine this. Note, if installed on wood sleeper bases (by others), you should also mark this from the bases highest point. See figure 1.2.
- 3.3 Using the front view of the locker layout sheet, locate the height of the locker, see Figure 1.3. If you are installing the lockers on a concrete curb or sleeper base (by others), then mark this dimension from the highest point of the base.
- 3.4 Using your level, transfer these locations on the walls where the lockers are to be installed, see Figure 1.4.

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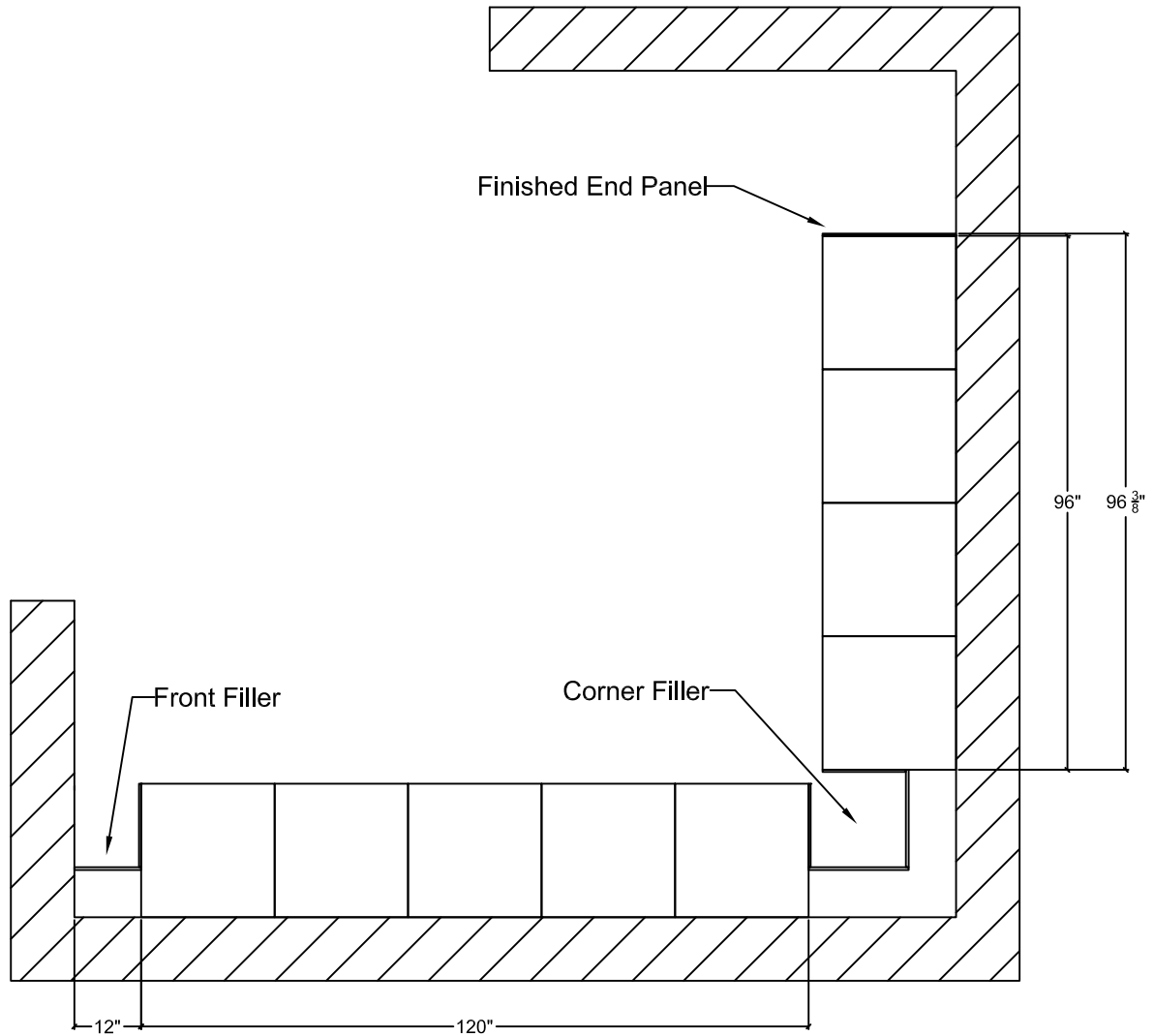


Figure 1.1: Example Top View layout Plan

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4. Sleeper Base

- 4.1 Install wood sleepers (by others) if applicable. A level sleeper base is critical for a quality locker installation. Shim as needed. Materials include, Pressure treated 2" x 4" at floor with standard 2" x 4" at second level of base.
- 4.2 For lockers that are to be installed along and in between two walls, the wood sleeper base run should be $\frac{3}{4}$ " from the wall. For lockers not installed against the wall, sleeper bases should stop at the last locker in the run. See figure 1.2.
- 4.3 During locker installation, every locker is to be anchored to sleeper base once plumb and leveled.

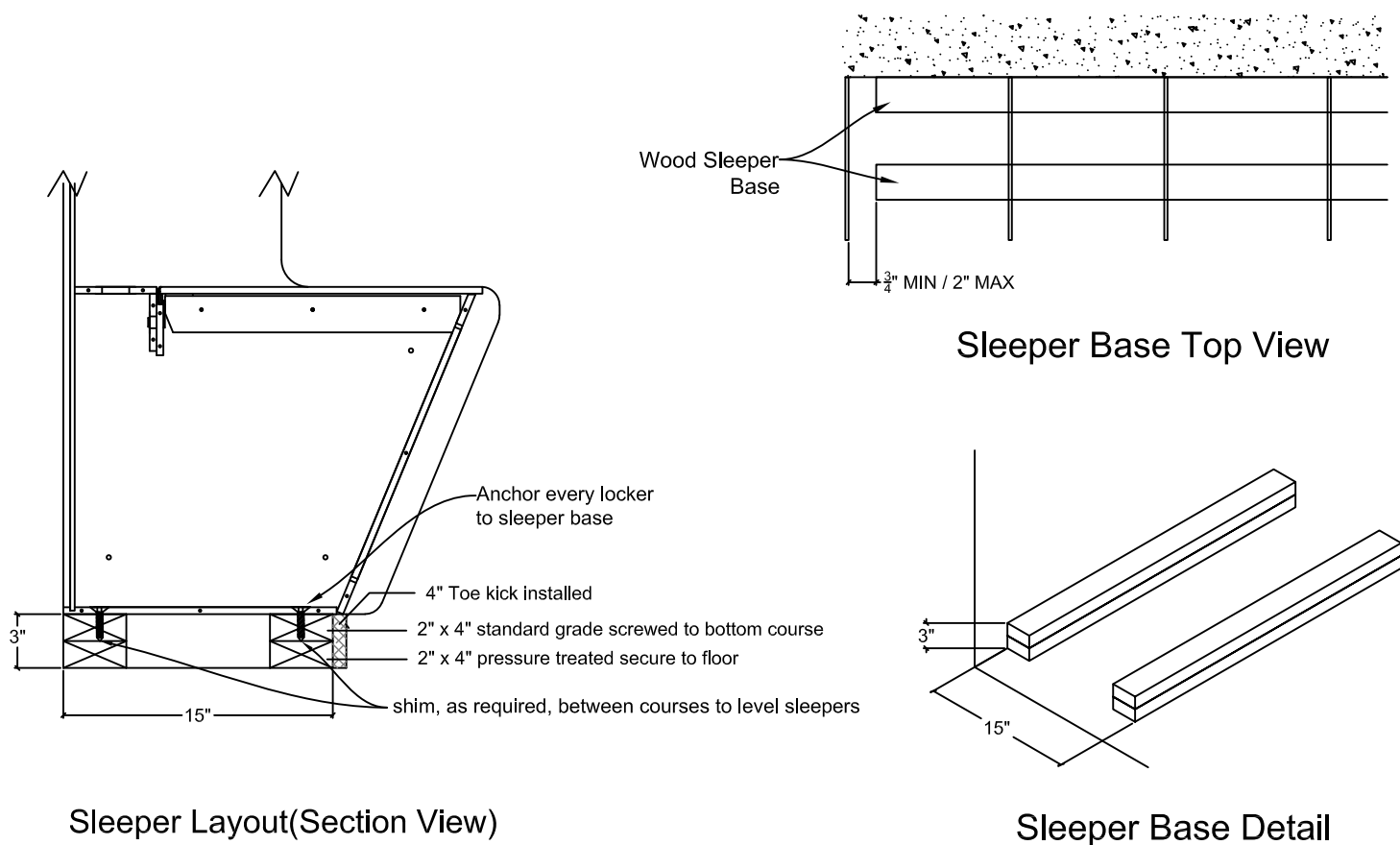


Figure 1.2: Sleeper Base details

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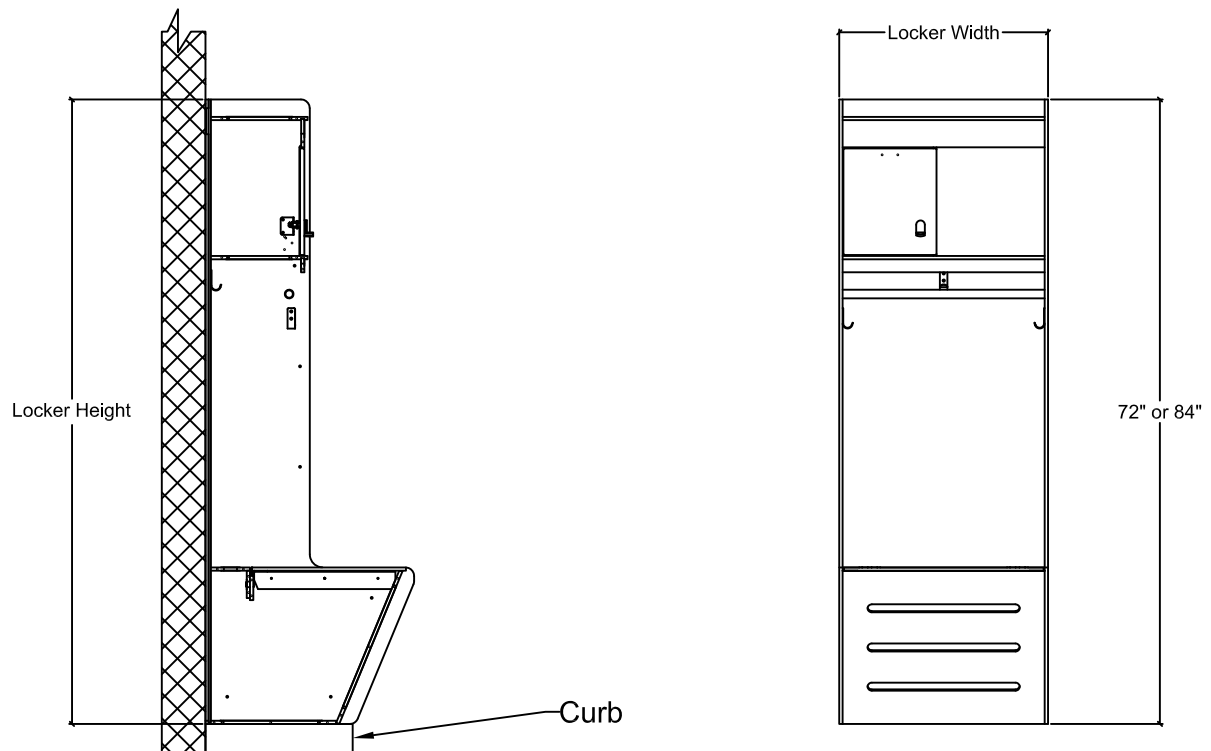


Figure 1.3: Front and Side View

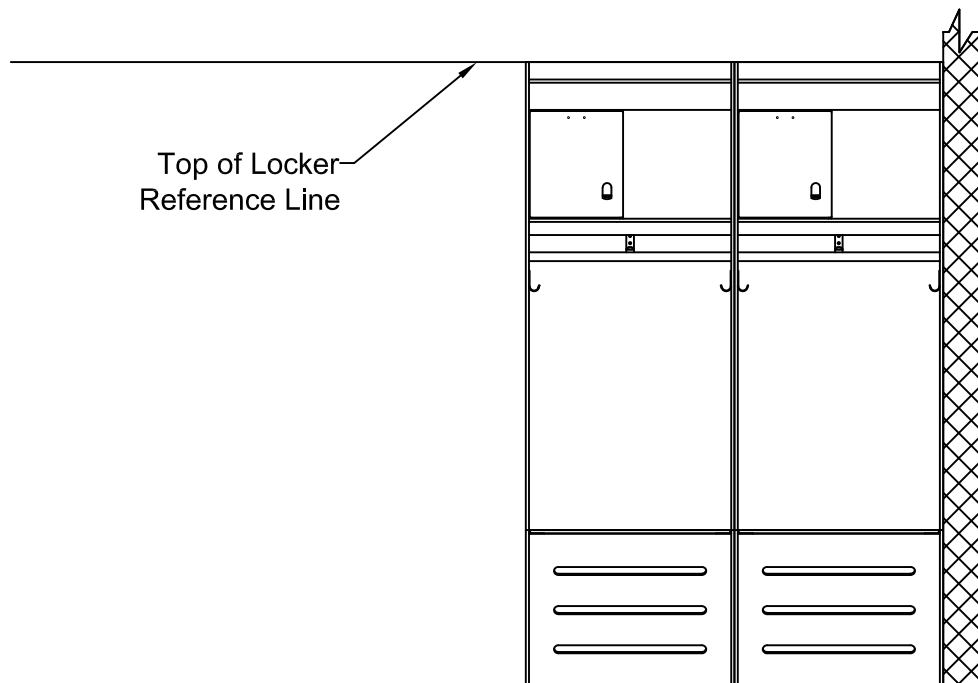


Figure 1.4: Locker Top Reference Line

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4. Locker Installation

- 4.1 Starting in the corner or wall where the run of locker begins, begin with standing two lockers up and thru-bolt the side panels together. Use the locker connecting bolts and barrel nuts provided. There will be 8 sets of fasteners for each side to side locker connection, see Figure 2.1.
- 4.2 Space these lockers from the corner according to the dimension given in the top view of the locker layout sheet.
- 4.3 Adjust the height of the lockers to the top reference line and level the lockers using cedar shims. Ensure the lockers are plumb and that the front of lockers are flush before tightening. Reference figure 1.4.
- 4.4 Drill a $\frac{1}{4}$ " hole through the back of the lockers, inline with a wall stud. Install a locker to a wall screw to secure lockers in place. Fasten bottom of locker to floor or base as well. Note, hardware is by others for securing lockers in place.
- 4.5 Install the proper filler or corner filler using the hardware provided, see pages 8 through 10 for details.
- 4.6 For corner filler applications, repeat steps 4.1 through 4.4 to add a run on the other end of the corner filler along the adjacent wall. Proceed to step 4.7 if starting the run with a standard filler.
- 4.7 Install the proper filler strip at the end where the locker run stops at a stub wall. Pre-fit the filler panel and scribe as necessary to the wall.
- 4.8 Making sure lockers are plumb and level, continue each run repeating previous steps until layout is complete. Be sure to fasten locker backs and bottoms as mentioned in step 4.4.
- 4.9 For finished end panels on exposed sides, refer to page 11.

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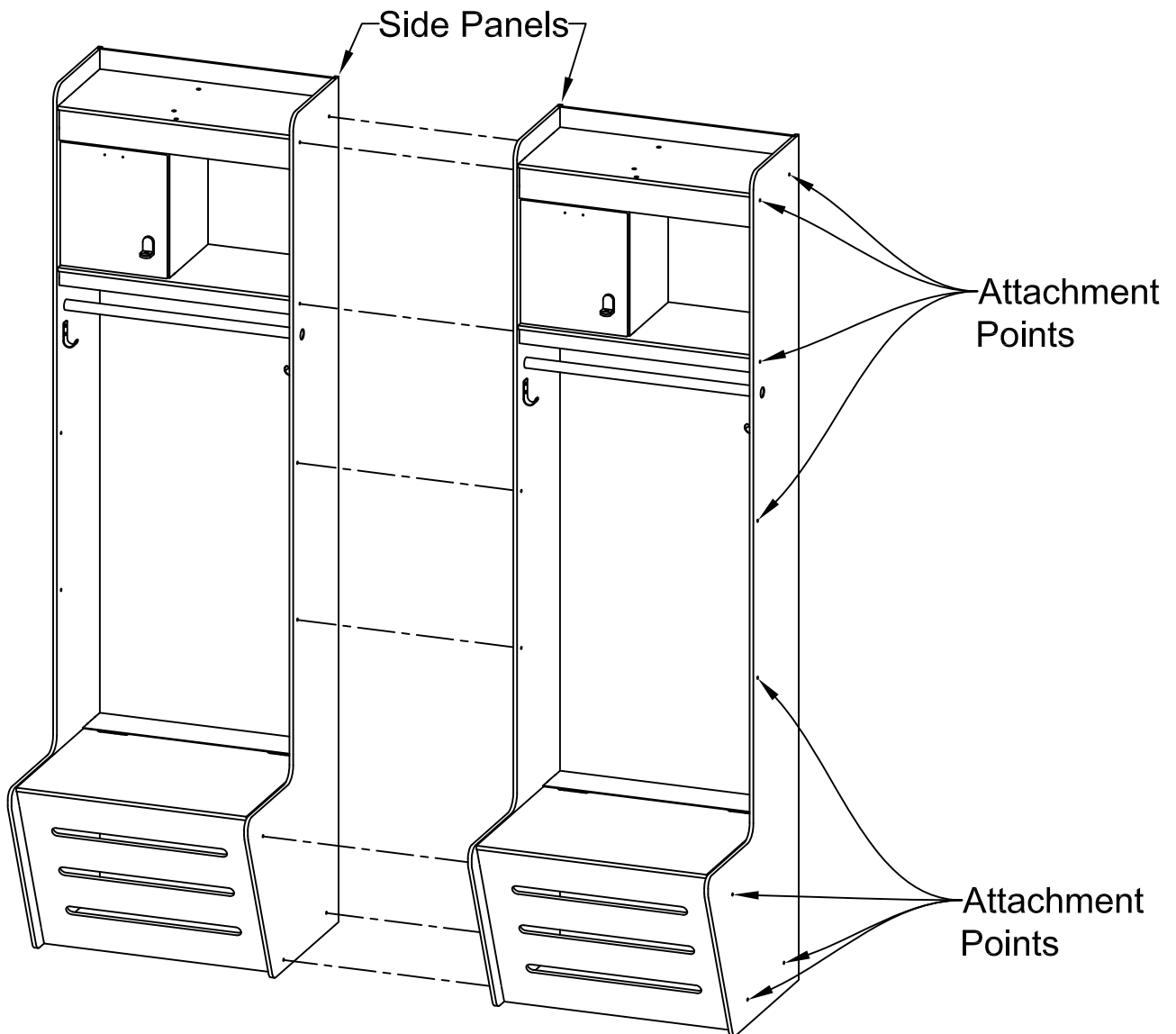


Figure 2.1: Adjacent Locker Installation

PART NUMBER	DESCRIPTION	QTY.
MS132	10-24 X 5/8 TORX DRIVE SS	8
N102	10-24X1/2 SS BARREL HEAD NUT	8

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5. Front Fillers

- 5.1 Locate the filler end panel and front fillers.
- 5.2 Install the filler end panel to side of locker with fasteners provided.
- 5.3 Install the front filler brackets on the front filler panel using the corresponding hardware provided. see Figure 3.1.
- 5.4 Place front filler panel against the back of the filler end panel, then mark hole locations on side panel using front filler bracket holes. Drill located holes with a $\frac{1}{4}$ " drill through the side panel. Then fasten front filler assembly to locker side panel from inside the locker, see Figure 3.2.

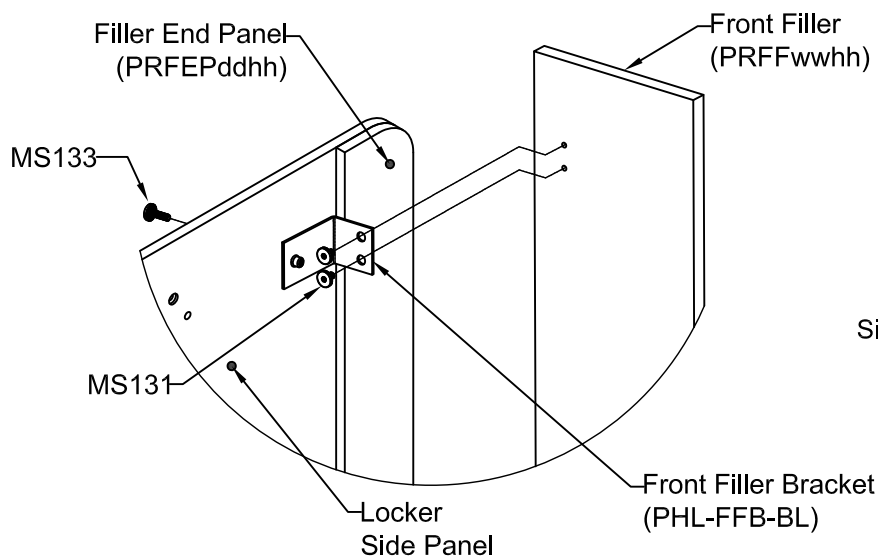


Figure 3.1: Front Filler Brackets

PART NUMBER	DESCRIPTION	QTY.
MS131	10-24X7/16 SS BARREL HEAD SCREW	8
MS132	10-24X5/8 SS BARREL HEAD SCREW	6
MS133	10-24X3/4 SS BARREL HEAD SCREW	4
PHL-FFB-BL	PHENOLIC FRONT FILLER BRACKET	4
PRFFwwhh	PHENOLIC FRONT FILLER PANEL	1
PRFEPddhh	PHENOLIC FINISHED END FILLER PANEL	1

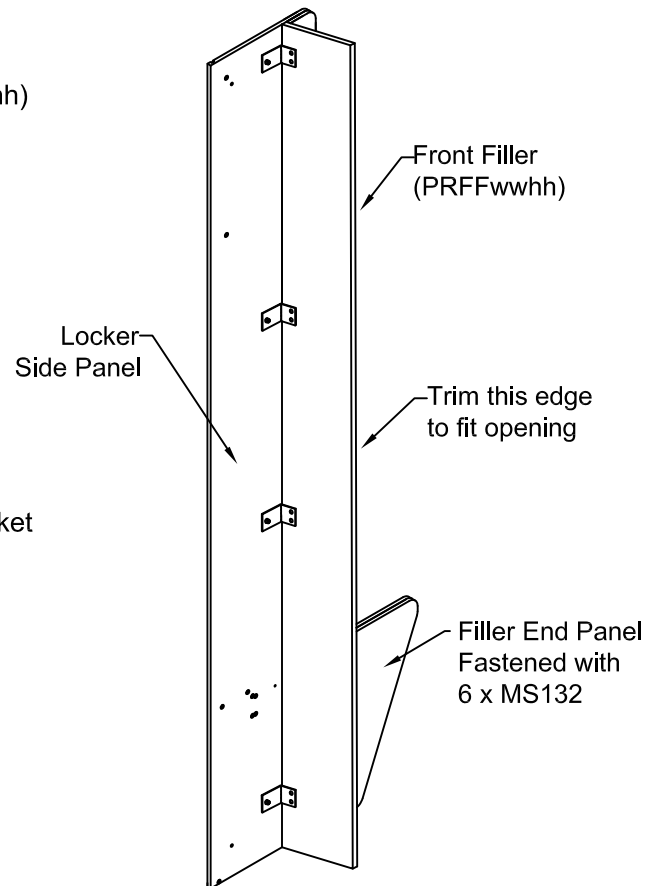


Figure 3.2: Installed Front Filler

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6. Corner Fillers

- 6.1 Locate the filler end panel and corner fillers panels.
- 6.2 Install the filler end panel to side of locker with fasteners provided.
- 6.3 Install the front filler brackets on the front filler panel using the corresponding hardware provided. see Figures 4.1 and 4.2.
- 6.4 Place a front filler panel against the back of the filler end panel, then mark hole locations on the side panel using front filler brackets. Drill located holes with a $\frac{1}{4}$ " drill through the side panel.
- 6.5 Next, assemble the corner fillers using three corner filler brackets; See Detail A. With listed brackets and hardware. Join the two provided Front filler panels to make the corner. Then, fix the assembly to sides of lockers with provided fasteners.

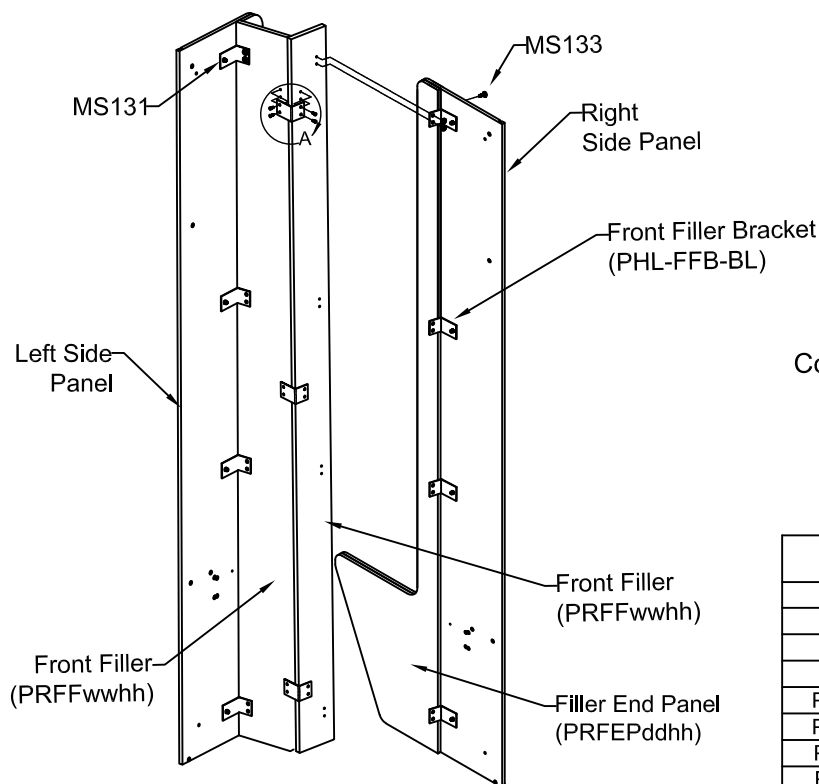
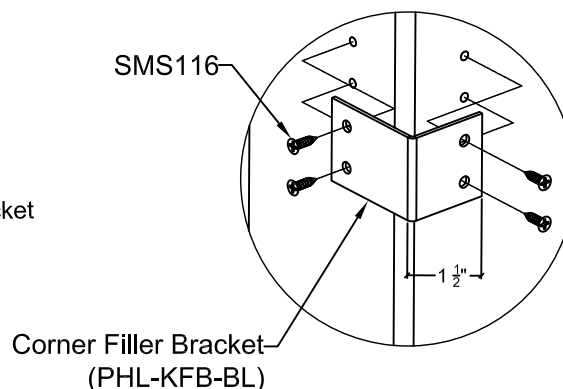


Figure 4.1:
Corner Filler



PART NUMBER	DESCRIPTION	QTY.
MS131	10-24X7/16 SS BARREL HEAD SCREW	16
MS132	10-24X5/8 SS BARREL HEAD SCREW	12
MS133	10-24X3/4 SS BARREL HEAD SCREW	8
SMS116	SCREW SMS #6X.500 PHIL FLAT NICKEL	8
PHL-FFB-BL	PHENOLIC FRONT FILLER BRACKET	8
PHL-KFB-BL	PHENOLIC CORNER FILLER BRACKET	3
PRFFwwhh	PHENOLIC FRONT FILLER PANEL	2
PRFEPddhh	PHENOLIC FINISHED END FILLER PANEL	2

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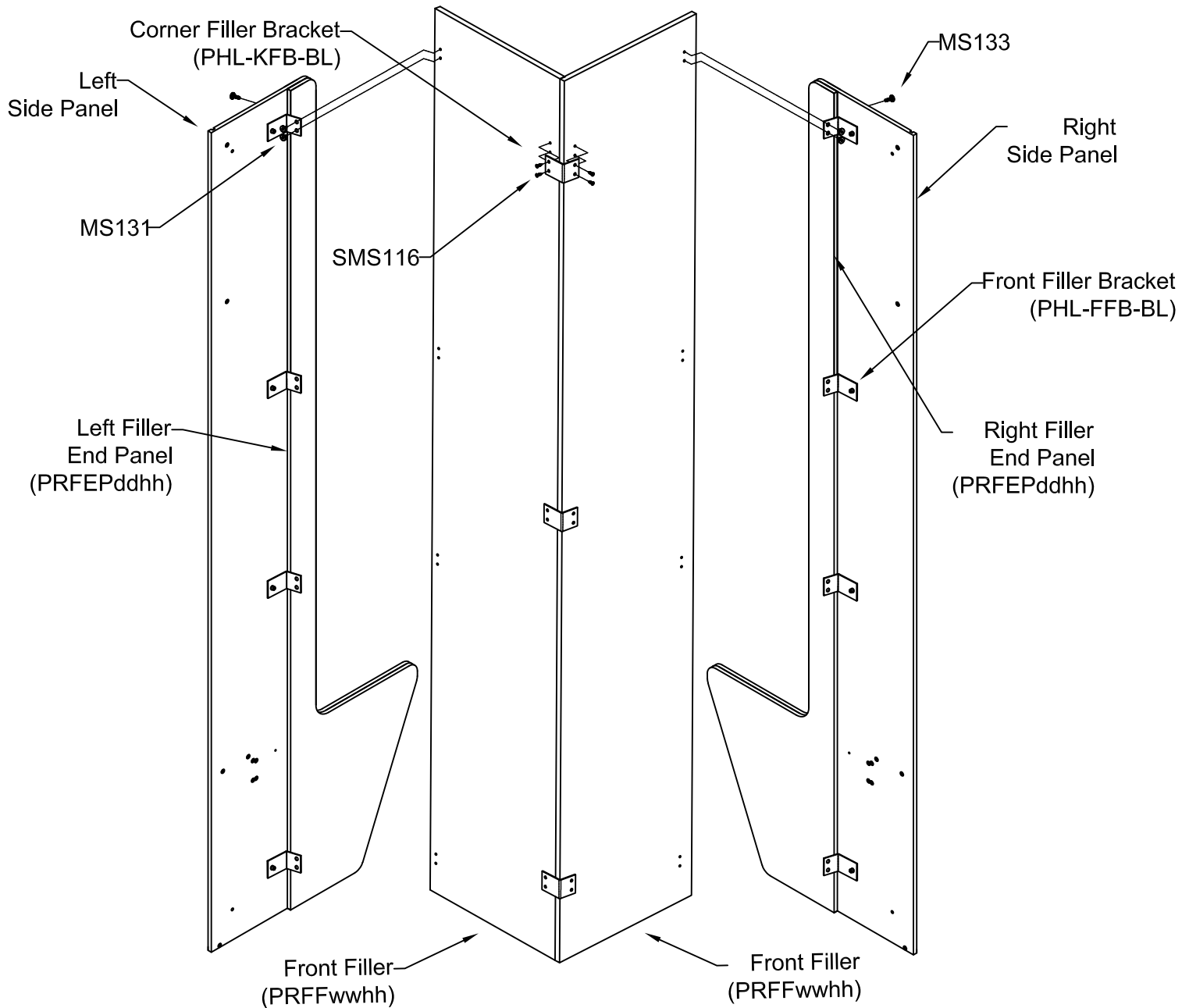


Figure 4.2: Corner Filler

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7. End Panels

7.1 Locate end panels

7.2 Place the end panel against the exposed outer side of locker. Line up the blind holes with the holes on the locker. See figure 5.1.

7.3 With the hardware provided, Secure the end panel evenly from the inside of locker.

7.4 As hardware is tightened, Be sure all edges of the end panel are flush with the side of the locker.

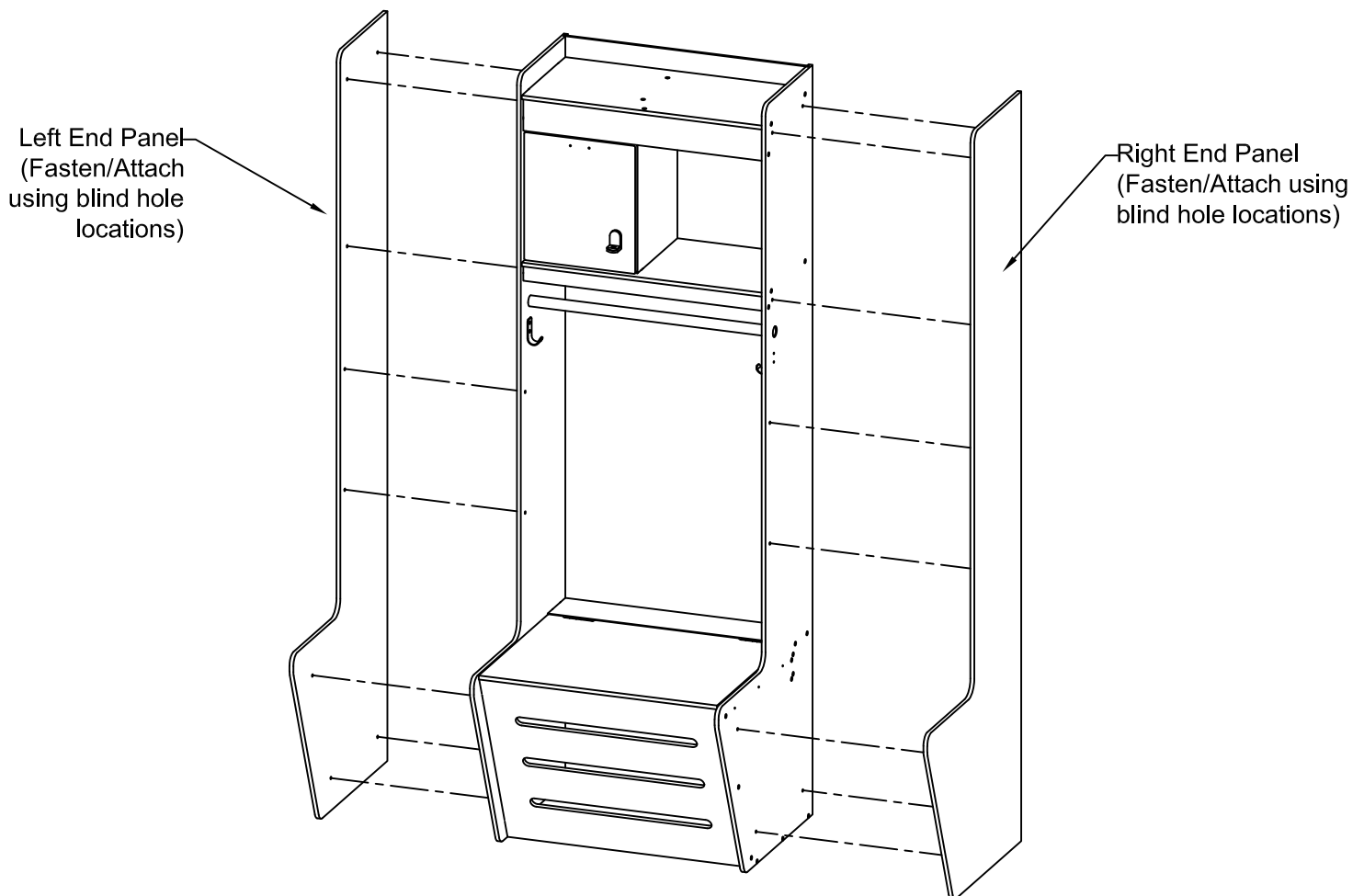


Figure 5.1: End Panel Assembly

Part list Per finished end panel assembly (LH or RH)

PART NUMBER	DESCRIPTION	QTY.
PREPddhh	PHENOLIC END PANEL	1
MS132	10-24X5/8 SS BARREL HEAD SCREW	8

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8. Built-In Combination Locking System

- 8.1 Remove and fill in locker number on combination tag.
- 8.2 Set dial to "0" at red marker, then proceed to separate Dial Assembly from Inner Assembly, see Figure 6.1.
- 8.3 Assemble the extension kit to the Inner Assembly, first attach the Disc Shaft Extension, with the "V" marker facing away from Inner Assembly. Turn part until seated into Inner Assembly.
- 8.4 Assemble Cylinder Extension into Disc Shaft Extension with "V" marker facing away from Inner Assembly. Turn part until seated into Disc Shaft Extension.
- 8.5 Assemble Clutch Driver Extension over Disc Shaft Extension with "V" marker facing away from Inner Assembly. Turn part until seated into Inner Assembly.
- 8.6 Assemble Screw Extensions to Dial Assembly.
- 8.7 Align the two holes in the Inner Assembly and Spacer Block with screw holes on inside of locker door.
- 8.8 Insert Dial Assembly (with red dial marker up and dial at "0") through holes on locker door into Inner Assembly. If units do not fit together flush, turn knob until unit drops into position.
- 8.9 Place locking nuts on screw bolts and tighten.
- 8.10 Test locking to ensure functionality.

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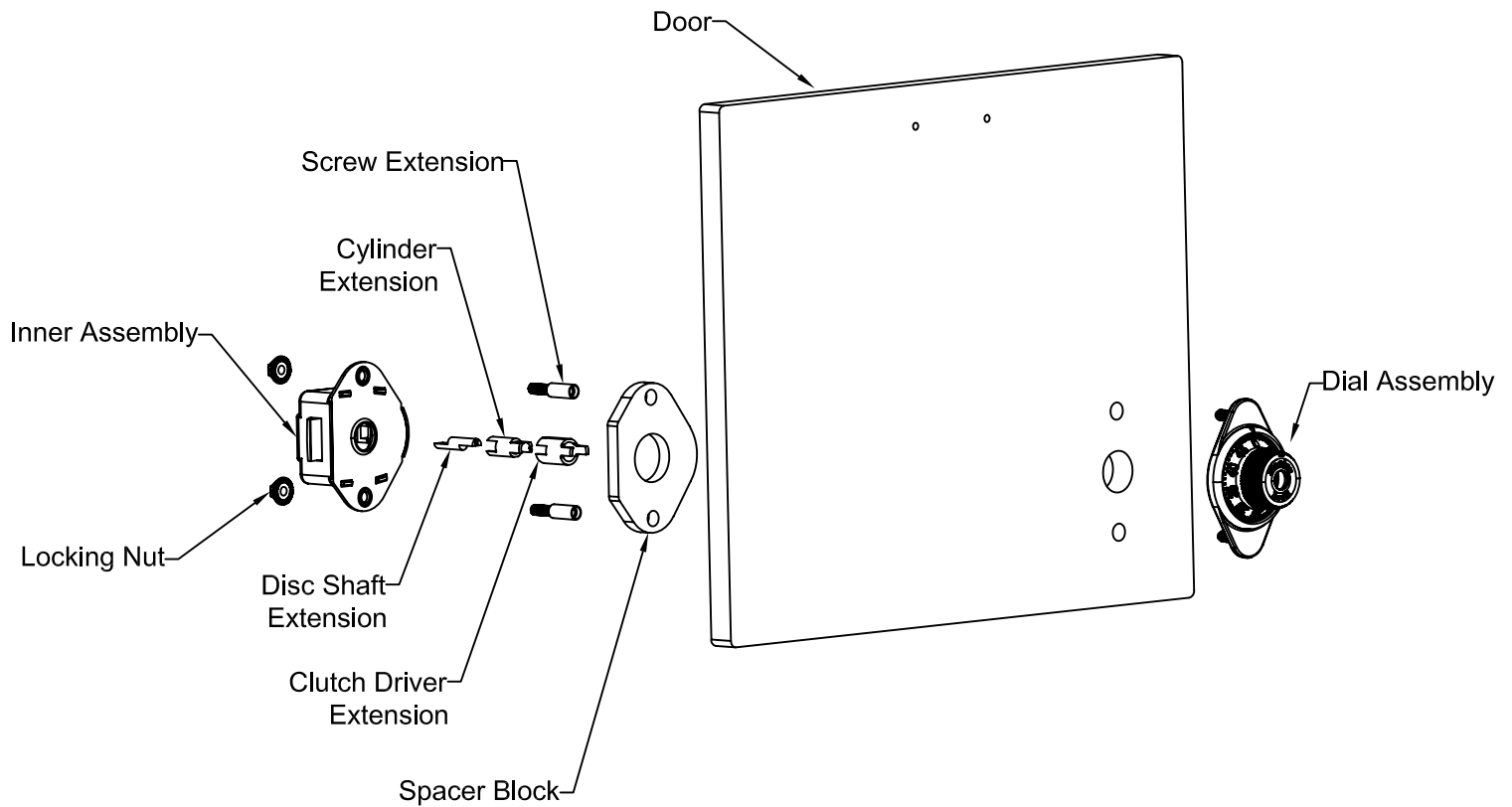


Figure 6.1: Built-In Combination Lock Installation