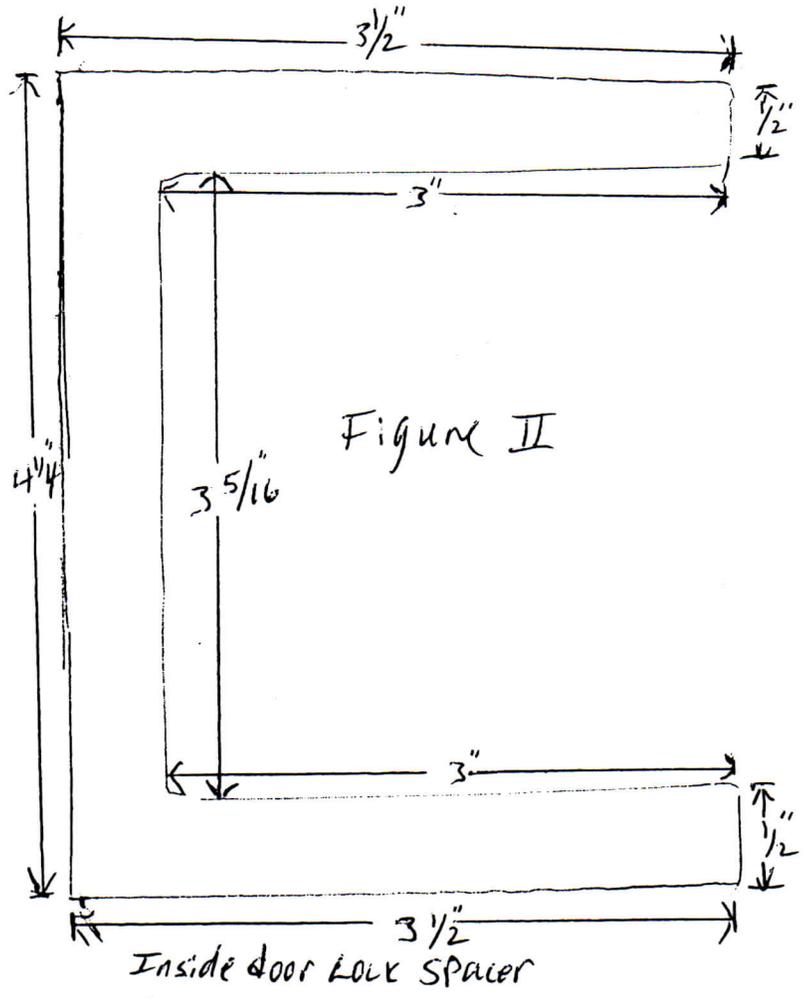
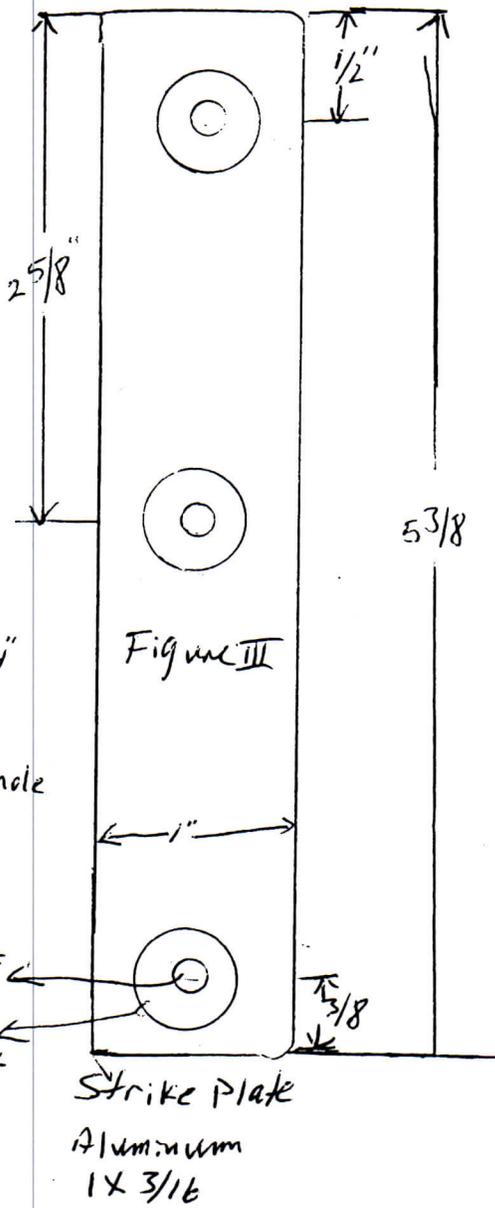
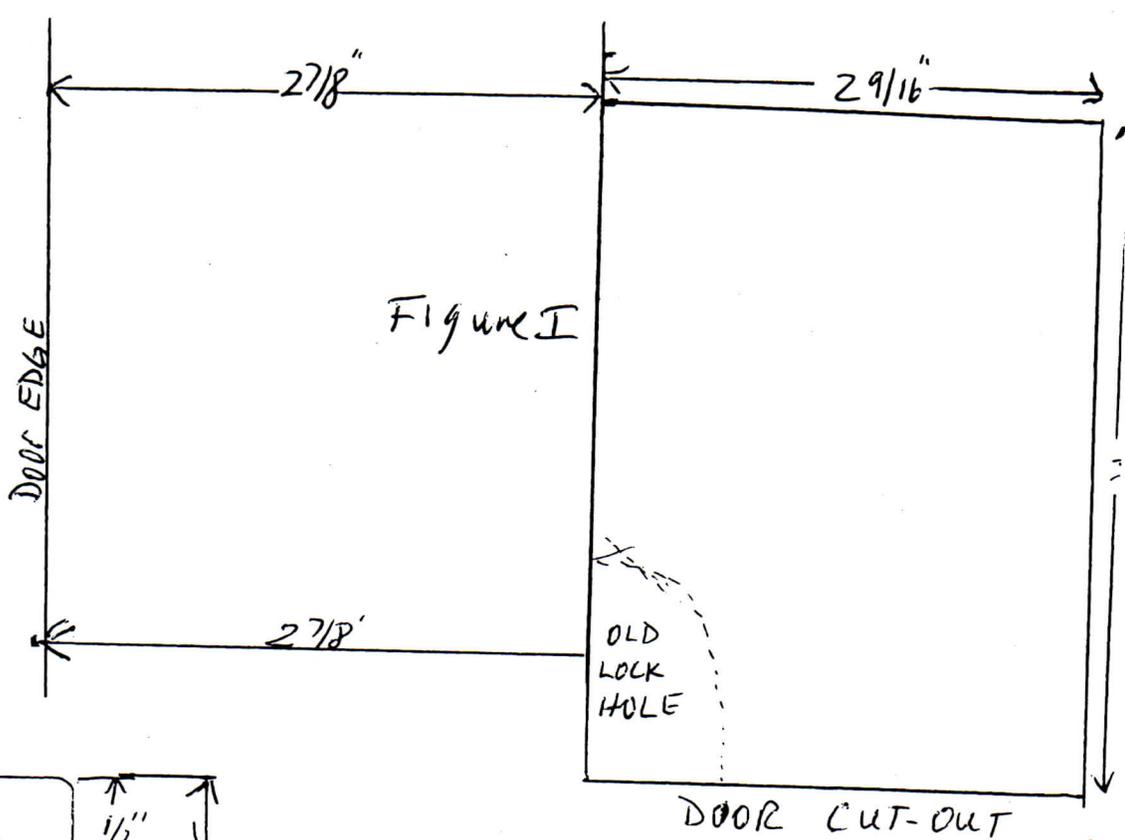


INSTALLING A FLAT DOOR LOCK ON A SCAMP TRAILER

- I. Remove the original lock from the door and the strike plate from the door entrance. These are held in place by screws, so it's not hard to accomplish.
- II. Using the diagram sheet, Figure I, and the lock itself, measure where the new lock should be located in the door. Make sure the latch movement will go behind the strike plate when both are installed. You can use the old hole in the door as a beginning point to cut the new and larger hole for the lock. I used a hacksaw blade to cut the hole after marking it on the outside of the door with a Sharpie pen and straight edge. The middle of the door has plywood to give it strength so cutting the door is quite easy, but take your time to make it nice. You might have to do some filling to get the lock to fit into the hole, don't try to force it, look and see where it's tight and file some of the opening to fit the lock in place. Temporarily fit the lock in the door and from the inside place the plastic spacers, Figure II, on top of each other so the open edge faces the edge of the door. Install the inner plate of the door with the screws.
- III. The position of the latch should be near where the old strike plate was on the door opening. If not, do some trimming of the door opening to give the latch room to move behind the strike plate when it's mounted. Hold strike plate, Figure III, so the edge facing the door opening is even with the door moulding and the area where the door latch will hit is between the center and lower screw holes. Mark through the holes with a Sharpie where to drill the holes. Make sure the hole will be drilled into the wall, preferably into the aluminum backing. You might have to trim some of the white moulding, but the plate will mostly sit on top when mounted. Drill a 7/32 hole for each spot and tap with a 1/4x28tpi tap. Using the screws and an Allen wrench, install the strike plate.
- IV. Test to see how well the lock system works. Make sure the latch fits behind the strike plate and the door closes tightly to the foam seal. Make adjustments by adding washers behind the strike plate if the door closes too tightly. Where the latch hits the strike plate you probably will have to file the square edge to make it rounded for it to work smoothly. Adding some grease to the striking surface helps it work better too.
- V. When the lock works smoothly, remove the lock from the door and put some Silicone caulking around the outside door opening and re-install the lock. The caulking prevents any leaks.
- VI. Now you have a door lock that allows you to lock the door and still enter from the outside with the key and exit from the inside without having to pull the lock pin.

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1/4-28 x 3/4"
Screws
(Stainless)
Drill 7/32 hole

1/4" HOLE
1/2" Counter Sink

1/4 Plexiglass - 2 Needed - or 1/2 in Plywood