



***VAULT PRY BAR
FIELD INSTALLATION***

For ATM Models

9620/9621/9660/9661/9670

VERSION 1.0

TDN 07102-00030 02/01

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INTRODUCTION

The purpose of this procedure is to describe the field installation of the vault pry bar in 9620, 9660, 9621, 9661 and 9670 vault ATMs. This procedure includes a list of all tools and hardware necessary to integrate the pry bar as well as the exact steps involved.

PARTS AND TOOLS NEEDED

REQUIRED PARTS		
1	03011-00195	Pry Bar Bolt Plate
2	03011-00196	Inner vault pry bar bracket
1	03011-00197	Outer vault pry bar bracket
4	03202-00022	1/2"-13 x 2" Alloy Countersunk Allen Head Bolt
1	03011-00305	VAULT PRY BAR DRILL TEMPLATE
1	03011-00302	Modified Boltwork Cover
8	02301-00036	1/2" -13, Grade 8, Thin Hex Nut
REQUIRED TOOLS		
	Drill	
	9/16" Annular Metal Cutting Bit	
	Cutting Fluid	
	Center Punch	
	Hammer	
	Drill Template (supplied)	
	3/4" Socket Set	
	3/4" Open Ended Wrench	
	Phillips Screwdriver	
	8mm Allen Wrench	
	Small Magnet	

ASSEMBLY PROCEDURE

1. Turn off power to the unit. Open the vault door and remove the dispenser from the vault. Also, remove the boltwork cover by removing the six screws which attach it to the door
2. For the 9621 and 9661 ATMs, slide the drill template over right side of the cabinet so that the center of the drill template is aligned approximately with the center of the boltworks. For all other vaults, align the drill template so that the bottom of the template is approximately 7" from the bottom of the cabinet. With a pencil, mark each of the four holes onto the right side of the cabinet. See Figure 1.

Vault Pry Bar FIELD INSTALLATION

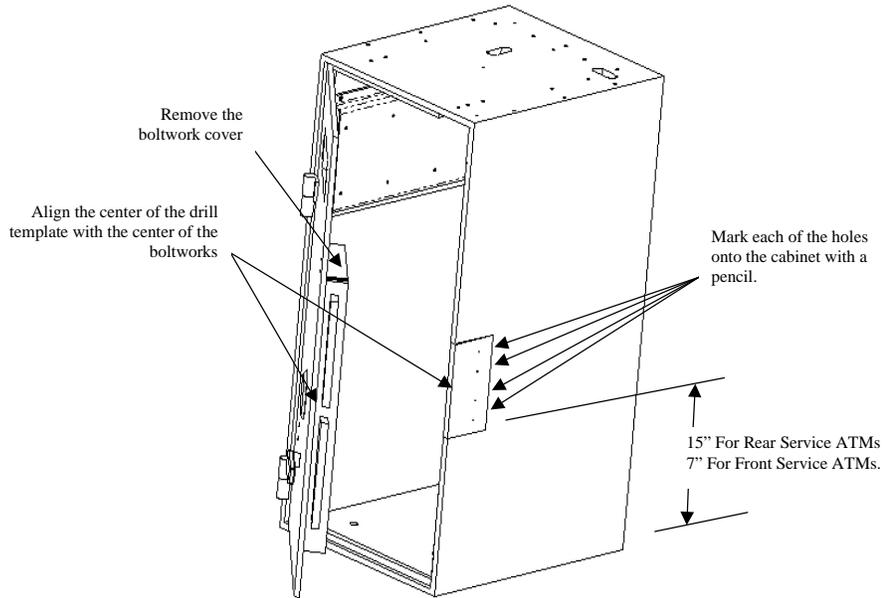


Figure 1. Attaching the Drill Template.

3. Once the holes are marked, remove the template and center punch each of the four hole marks. Drill out each of the four center punch marks with the either a $\frac{1}{4}$ " or a 6mm drill bit. See Figure 2.

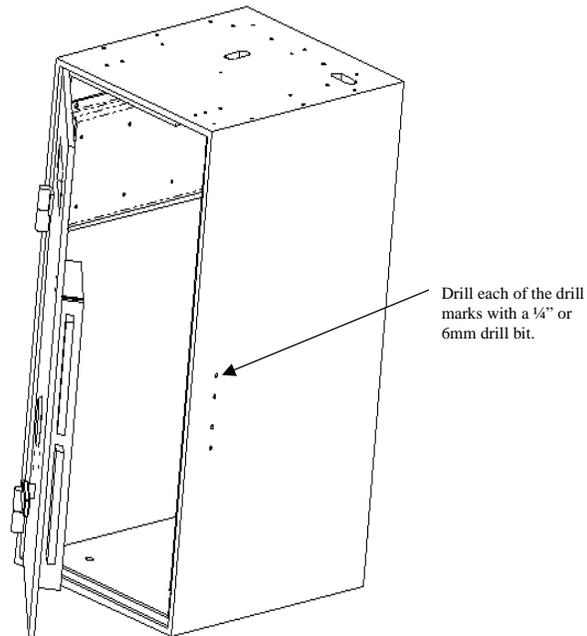


Figure 2. Drilling the pilot holes.

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- Once the pilot holes are drilled, drill the holes again with the 17/32" or 13mm drill bit. See Figure 3.
- Remove all metal shavings from the inside and the outside of the cabinet.

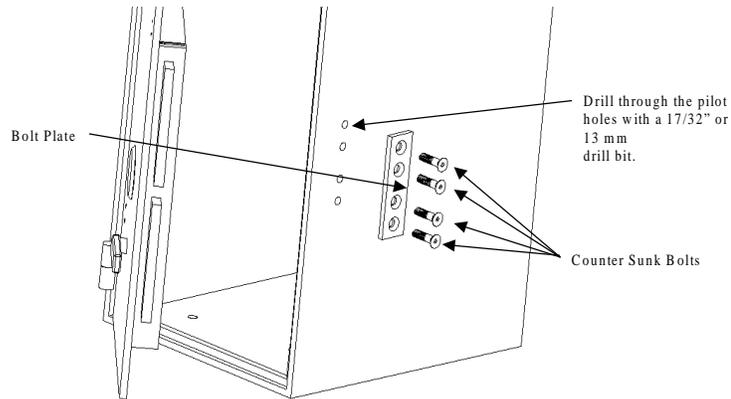


Figure 3. Attaching the Bolt Plate.

- Align the bolt plate with the four mounting holes on the cabinet. Make sure the counter sunk holes are facing out. Insert a 1/2"-13 x 2" long counter sunk Allen head bolt through each of the holes on the bolt plate and into the side of the cabinet. See Figure 3.
- Place the outer pry bar over the four bolts on the inside of the cabinet. Make sure the notches in the bracket are facing toward the front of the cabinet.

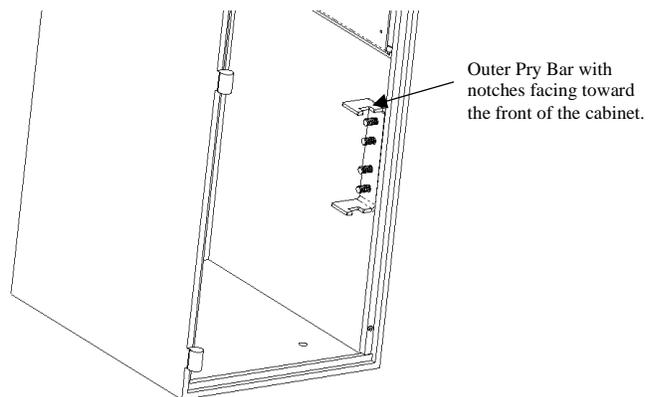


Figure 4. Attaching the Outer Pry Bar.

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- Attach the two inner pry bars over the top of the outer pry bar. Again, make sure the notches in the bracket are facing the front of the cabinet. See Figure 5.

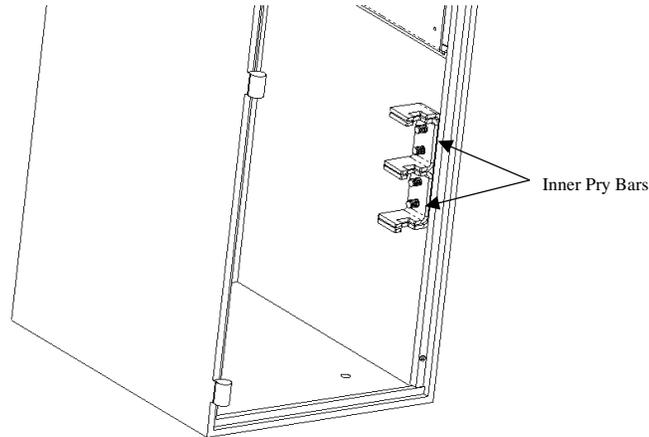


Figure 5. Attaching the Inner Pry Bars.

- Place a $\frac{1}{2}$ "-13 hex nut onto each of the bolts and tighten using a $\frac{3}{4}$ " socket.

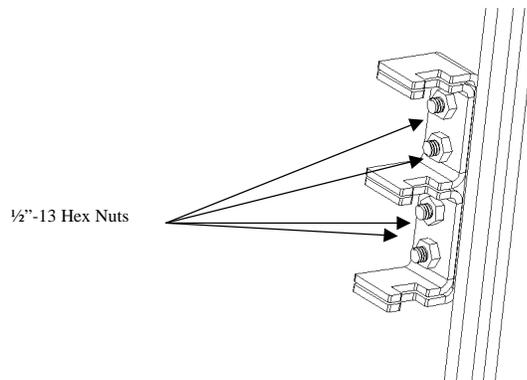


Figure 6. Attaching the Nuts.

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10. Close the door to the vault and turn the locking handle to the locked position. There should be no binding and the handle should easily turn in both directions. If the handle is difficult to turn, or the door will not lock, slightly loosen the nuts and strike the top and bottom of the pry brackets with a hammer. Tighten the bolts using the $\frac{3}{4}$ " socket. See Figure 7.
11. Place another nut onto each of the screws and tighten it down on top of the previously installed screws. See Figure 7.

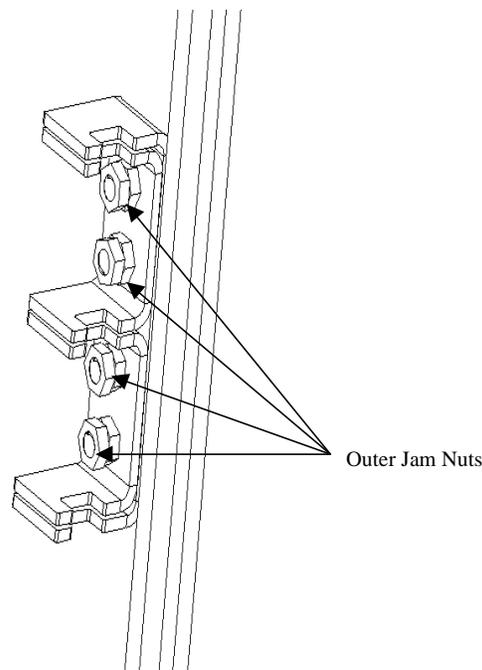


Figure 7. Installing the Jam Nuts.

12. Replace the boltworks cover using the six mounting screws that were removed in Step 1. The procedure is complete.