

# **2500 & 2520 Series Installation Instructions**

Rev G 1-4-13

## Dutch Door Installation Instructions

Tools Needed: Tape Measure, Drill, #3 Phillips or #2 Square Driver Bit, 1/8", 3/8" & 1/2" Drill Bits

### STEP 1: LOCATION

Locate where you want to place the door. These doors are reversible.

### STEP 2: ROUGH OPENING

Build rough opening as follows: 4'x7' Door is 48"W x 86"H, 4'x8' Door is 48"W x 98"H

### STEP 3: HINGED SIDE OF JAMB (ITEM NO. 2)

Attach with (9) 2" Wood Screws. **\*BLUE BAG\*** Note: Do not over tighten the inside jamb screws.

### STEP 4: DOOR PANELS (ITEM NO. 4) \*RED BAG\*

Bottom panel MUST be completely installed before the top panel.

A: Attach the (2) Jamb Hinges for the bottom panel using (10) 3/4" Flat Machine Screws.

B: Align Panel Hinges with Jamb Hinges and drop Hinge Pins into hinges.

Repeat steps A & B to install top panel.

### STEP 5: JAMB HEADER (ITEM NO. 1)

Set in place making sure to keep an even reveal around entire door between the door panels and the jambs. Attach using (6) 2" Wood Screws.

### STEP 6: UNHINGED JAMB (ITEM NO. 3)

Set in place making sure to keep an even reveal around entire door between the door panels and the jambs. Attach using (10) 2" Wood Screws.

### STEP 7: CENTER ANGLE (ITEM NO. 5) \*YELLOW BAG\*

Attach center angle to predrilled holes in TOP panel using (3) Pancake Screws

### STEP 8: Install D-HANDLE (ITEM NO. F) \*GREEN BAG\* Note: All fasteners must have a 1/8" pre-drilled holes.

Drill a 3/8" through hole for F-3 measuring up 1 7/8" and over 2 3/4" from door edges as shown in Detail A.

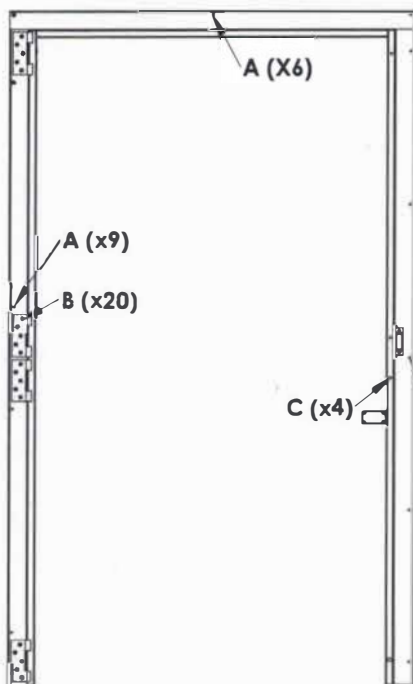
Using F-1 as a template, drill (4) 1/8" dia. holes through metal trim pieces only on face of panel and attach as shown in Detail A.

Align F-2, drill (2) 1/8" holes through Jamb and attach.

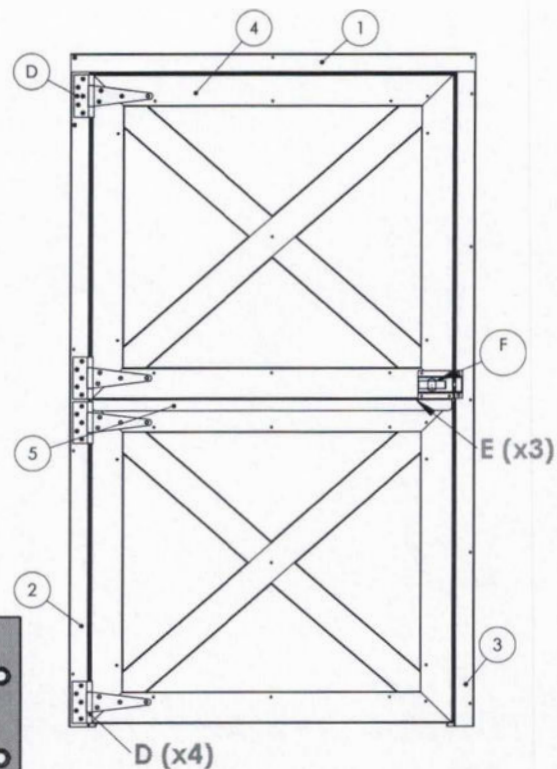
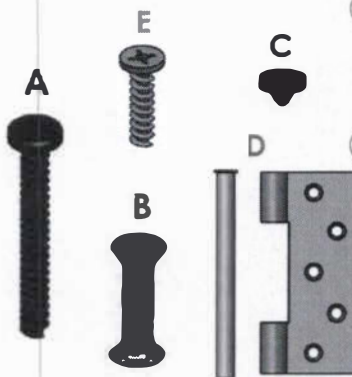
The D-Handle also holds the top panel in the open position. Choose mounting option 1 or 2 using F-4 & F-5.

### STEP 9: Install both BARREL BOLTS (ITEM NO. G) \*CLEAR BAG\*

Follow notes in DETAIL B. make sure all fasteners have 1/8" pre-drilled holes. **\*\*Note placement of G-3 & G-4 shim plates.\*\***



BOM Table			
ITEM NO.	Description	Color	QTY.
1	Jamb Header		1
2	Hinged Side		1
3	Unhinged Side		1
4	Door Panel		2
5	Center Angle		1
A	2" Wood Screw	Blue	29
B	3/4" Flat Machine Screw	Red	20
C	Rubber Bumper	Black	4
D	Jamb Hinge	Silver	4
E	1" Pancake Screw	Orange	3
F	D-Handle	Maroon	1
G	Barrel Bolt	Brown	2
G-3	Barrel Bolt Spacer	Brown	1



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COMMENTS:

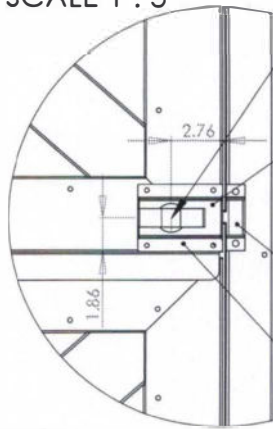
DO NOT SCALE DRAWING

TITLE:  
**2500 Series Installation Instructions**

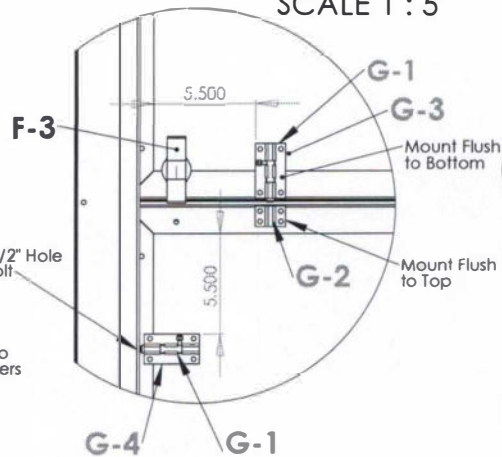
DESIGN	NAME	DATE	SIZE	DWG. NO.	REV
CHEKED	CBM	1-9-13	<b>B</b>		<b>G</b>

SCALE: 1:12 WEIGHT: SHEET 1 OF 2

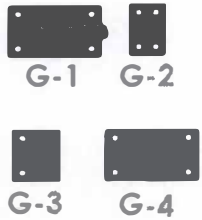
DETAIL A  
SCALE 1 : 5



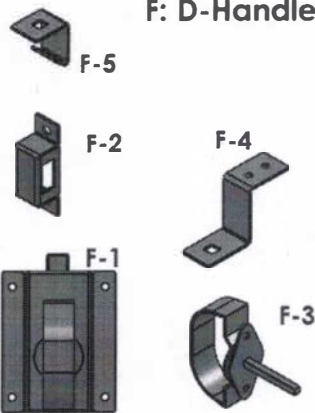
DETAIL B  
SCALE 1 : 5



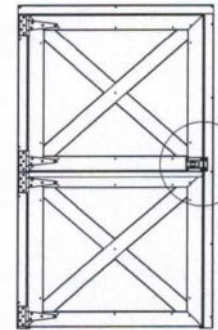
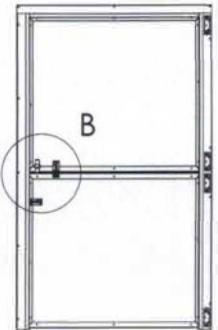
**G: Barrel Bolt**



**F: D-Handle**



**D-Handle Catch Installation  
Option 1      Option 2**



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SIZE	DWG. NO.	REV
<b>B</b>		<b>G</b>
SCALE: 1:25 WEIGHT:	SHEET 2 OF 2	