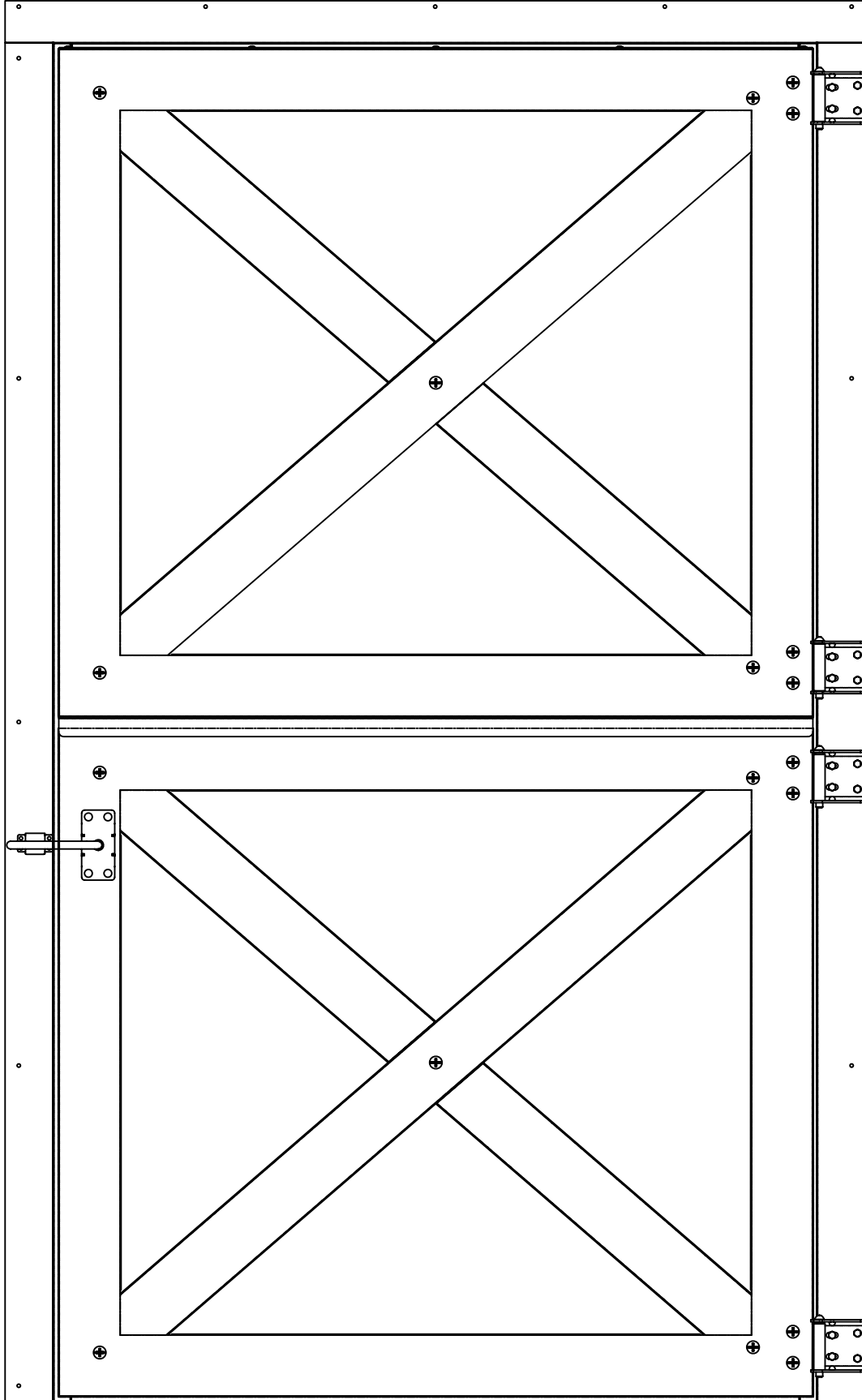




ASSEMBLY INSTRUCTIONS



MODEL 4700 - ASSEMBLED PANELS / KD FRAME - 4/0 X 7/2
PLYCO CORPORATION - ELKHART LAKE, WI 53020 - 800-558-5895

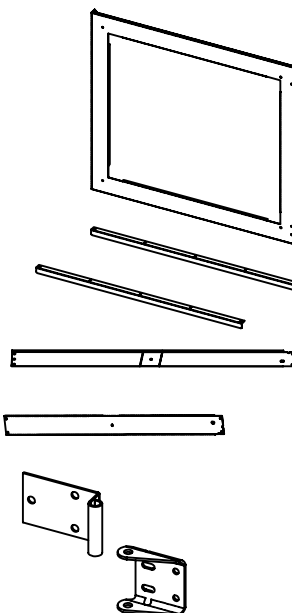
EQUUS DUTCH DOOR



MODEL 4700 EQUUS DUTCH DOOR SET

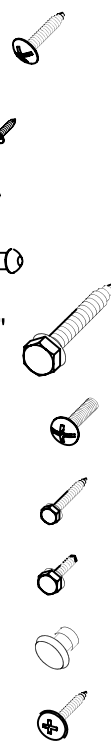
PARTS LIST

QTY.	PART NUMBER	DESCRIPTION
2	4701P	MAIN PANEL FRAME
2	4700CAP	CAP
1	4700 ASTRAGAL	ASTRAGAL
2	4700OXBUCK	OPEN CROSSBUCK
2	4700CXBUCK	CLOSED CROSSBUCK
4	4700HG-1	HINGE, DOOR SIDE CURLED
4	4700HG-2	HINGE, JAMB SIDE CHANL
1	BULK SET	HARDWARE PACK



HARDWARE PACK

QTY.	PART NUMBER	DESCRIPTION
30	SCRTRS1410118	TRUSS HEAD SCREW (PRE-INSTALLED IN PANELS)
15	SCR62038SLFTP	#6-20 X 3/8" SELF DRILLER
8	6818A	NYLINER BUSHING
4	4700 OIN	PLATED HINGE PIN
16	SCRLAG5162122	WASHER HD LAG SCREW 5/16" DIAM. X 2 1/2" LONG
12	SCRPH5161812	PHILLIPS HEAD MACH SCR 5/16 - 18NC X 1/2" LONG
27		#9 x 1" HEX HEAD PAINTED
11		#10 X 1/2" HEX HEAD
4		RUBBER MUTES / BUMPERS
10		#10 X 1" PHILLIPS PAN HEAD SCREWS - MISC. HARDWARE



IF YOU SHOULD NEED TO ORDER EXTRA PARTS OR REPLACEMENT PARTS...PLEASE USE THE APPROPRIATE PART NUMBER WHEN ORDERING.

MODEL 4700 - ASSEMBLED PANELS / KD FRAME - 4/0 X 7/2
PLYCO CORPORATION - ELKHART LAKE, WI 53020 - 800-558-5895

EQUUS DUTCH DOOR



MODEL 4700 EQUUS DUTCH DOOR SET

HINGE PRE-ASSEMBLY INSTRUCTIONS

HINGES ARE TEMPORARILY ASSEMBLED WITH ALL PIECES IN PLACE. BREAKDOWN OF THE HINGE BY COMPONENTS IS SHOWN IN FIG. 1 BELOW AND HINGE ASSEMBLY INSTRUCTIONS ARE AS FOLLOWS:

1. DETERMINE WHETHER YOU NEED LEFT OR RIGHT HAND SWING SO YOU KNOW WHICH SIDE OF THE DOOR THE HINGE WILL BE PLACED.
2. THE PART OF THE HINGE THAT MOUNTS INTO THE DOOR PANEL HAS THREE HOLES AND THE JAMB HINGE HAS FOUR HOLES. LAY THE HINGE OUT THE WAY THE DOOR WILL SWING.
3. INSERT THE TWO NYLON LINERS ONE ON EACH END OF THE DOOR SIDE CURL HINGE.
4. PLACE THE JAMB SIDE HINGE OVER THE DOOR SIDE CURL HINGE SO THAT ALL HOLES ARE FLUSH.
5. MAKE SURE THE HINGE PIN IS INSERTED FROM THE TOP DOWN, TAP THE HINGE PIN SO THAT THE PIN SEATS FIRMLY INTO THE ENTIRE ASSEMBLY.

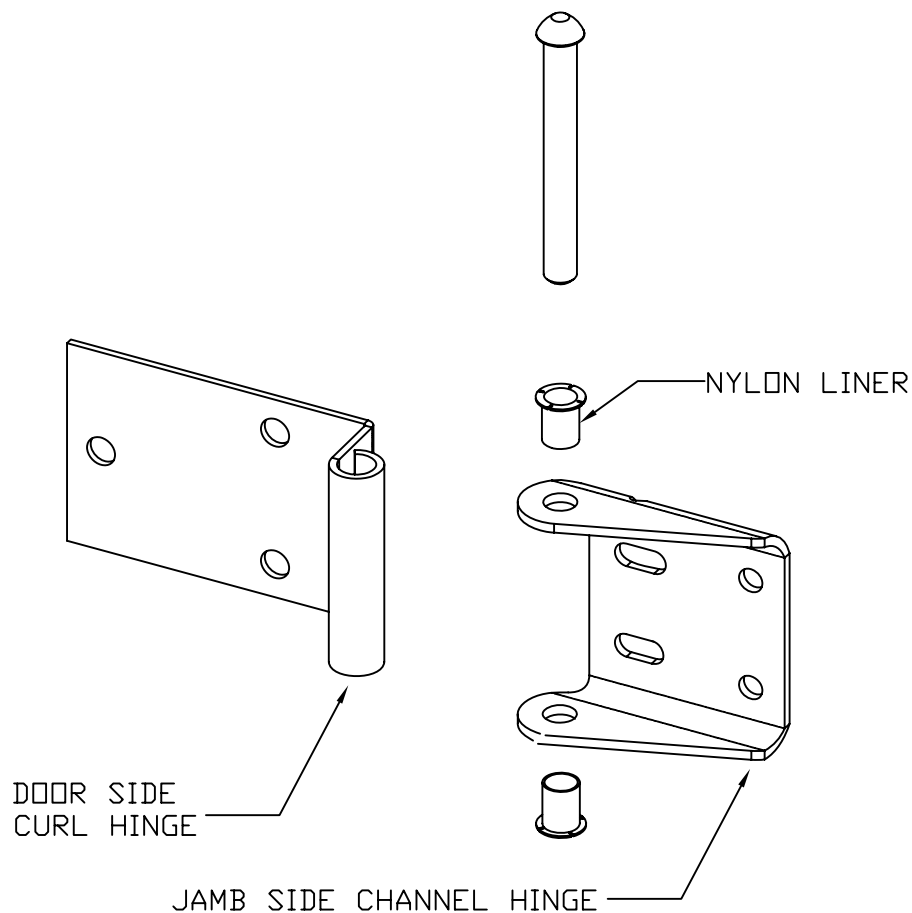


FIG. 1



MODEL 4700 EQUUS DUTCH DOOR SET

PANEL (2) PRE-ASSEMBLY INSTRUCTIONS

1. REMOVE (2) 1/4" x 1 1/4" TRUSS HEAD WOOD SCREWS FROM FACE OF PANEL AT TOP & BOTTOM HINGE LOCATIONS - - THESE SCREWS WILL BE RE-USED ON THE BACK OF THE PANEL.
2. SLIDE THE FLAT PART OF THE HINGE ASSEMBLY INTO THE SLOT CUT INTO THE EDGE OF THE DOOR PANEL. THE LARGE HINGE KNUCKLE WILL TURN UP AWAY FROM THE THE FACE OF THE DOOR AND THE PEM NUTS PRESSED INTO THE HINGE PLATE WILL FACE DOWN. THE FLAT PART OF THE HINGE ASSEMBLY MUST BE SET BETWEEN THE STEEL SKIN / PLYWOOD CORE AND THE STEEL FRAME OF THE DOOR.
3. ATTACH THE HINGE ASSEMBLY THROUGH THE HOLES IN THE FRONT OF THE DOOR PANEL WITH THE THREE PHILLIPS HEAD MACHINE SCREWS AS SHOWN IN FIG. 2.
4. INSTALL TWO REMAINING 1/4" x 1 1/4" TRUSS HEAD WOOD SCREWS ON THE BACK SIDE OF THE DOOR THROUGH THE HOLES PREPARED IN THE STEEL FRAME.
5. COMPLETE DOOR INSTALLATION BY HANGING DOOR IN FRAME PER THE INSTRUCTIONS WHICH FOLLOW.

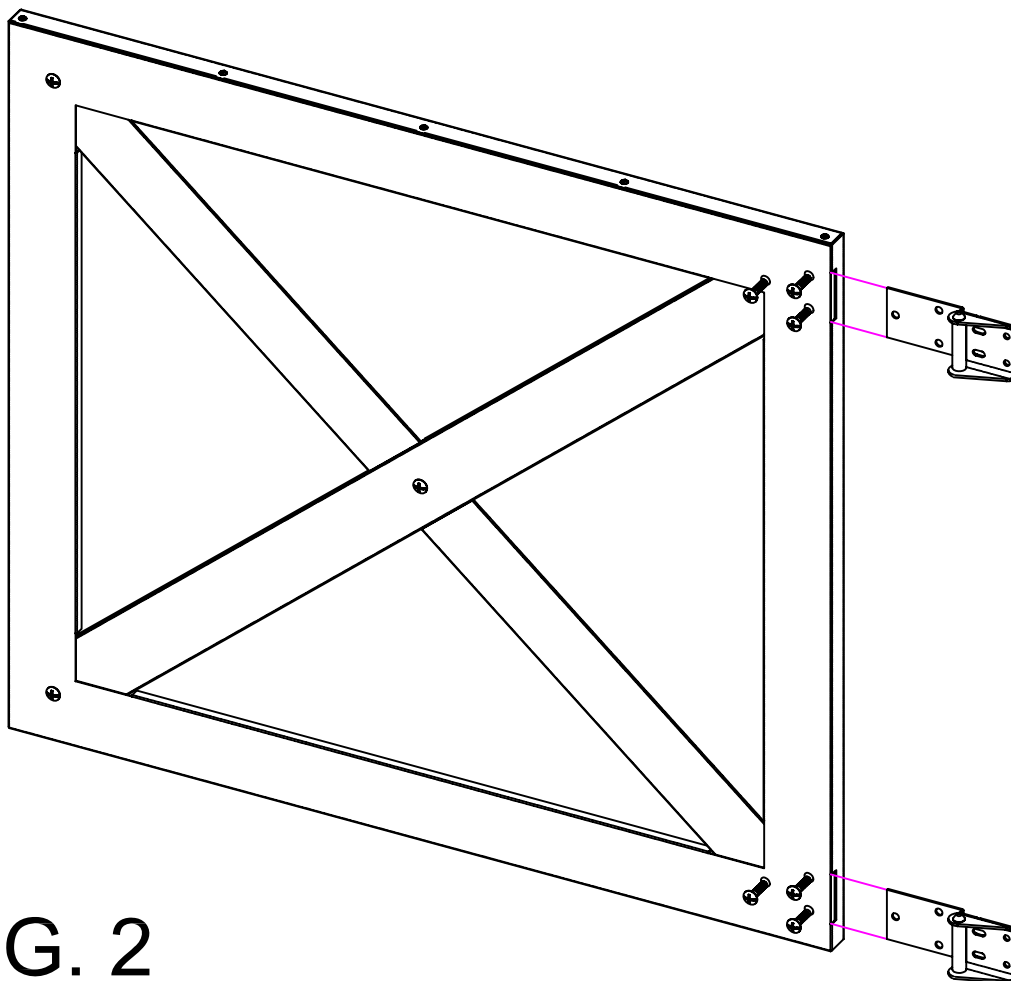


FIG. 2



MODEL 4700 EQUUS DUTCH DOOR SET DDEJS4700 JAMB KIT

OUT TO OUT DIMENSION OF FITTED FRAME KIT IS 49" WIDE x 87 1/2" HIGH
ROUGH OPENING IS 49 1/2" WIDE x 87 1/2" HIGH
TOTAL COVERAGE IS 55 1/4" WIDE x 90" HIGH

SECURE THREE PIECE DOOR JAMB AS SHOWN IN FIG. 3, USING 27 - #9 X 1" PAINTED BUILDING FASTENERS (SUPPLIED) IN A PLUMB AND SQUARE MANNER USING BEVELED SHIMS AS NECESSARY FOR SUPPORT.

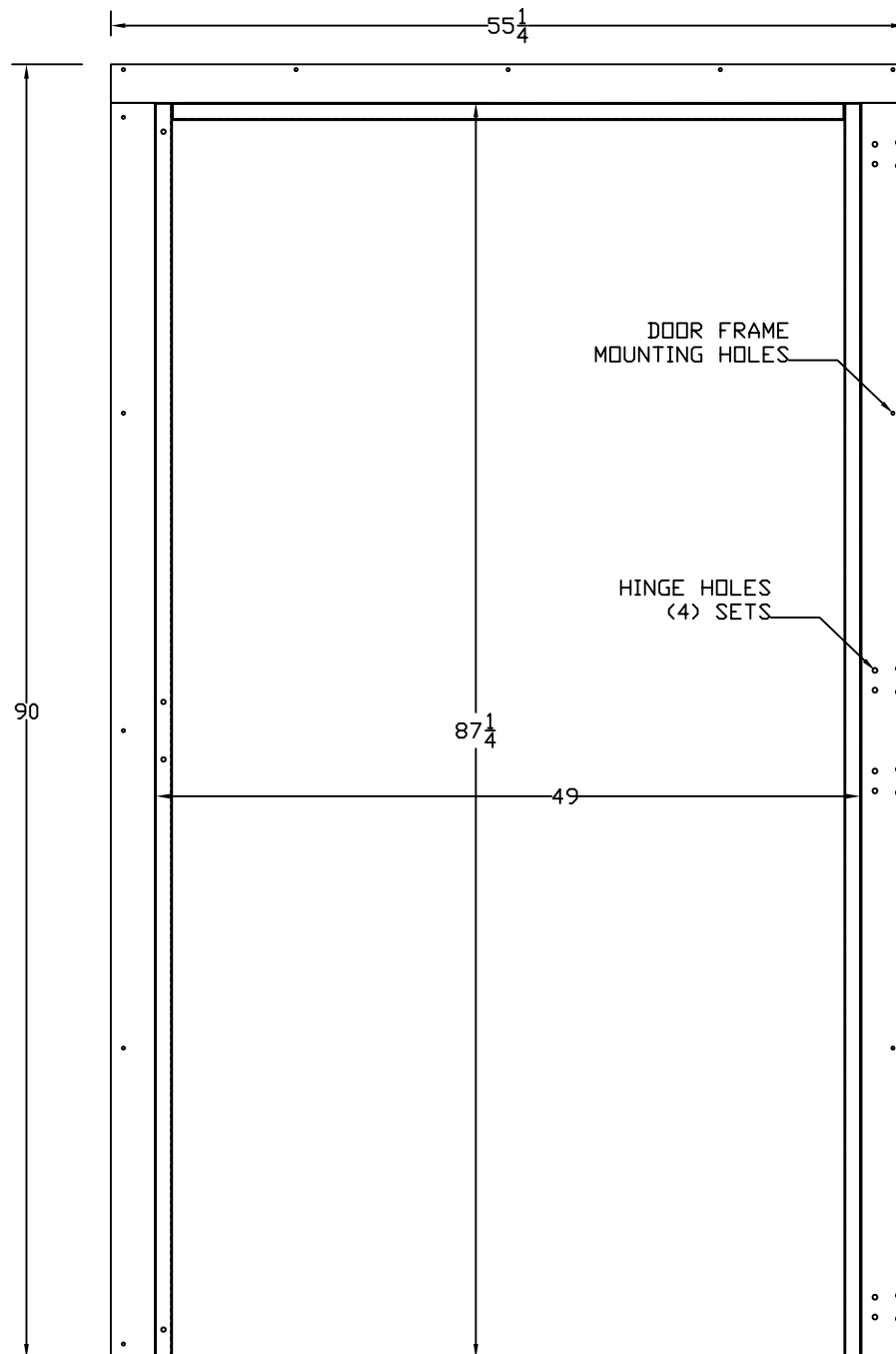


FIG. 3

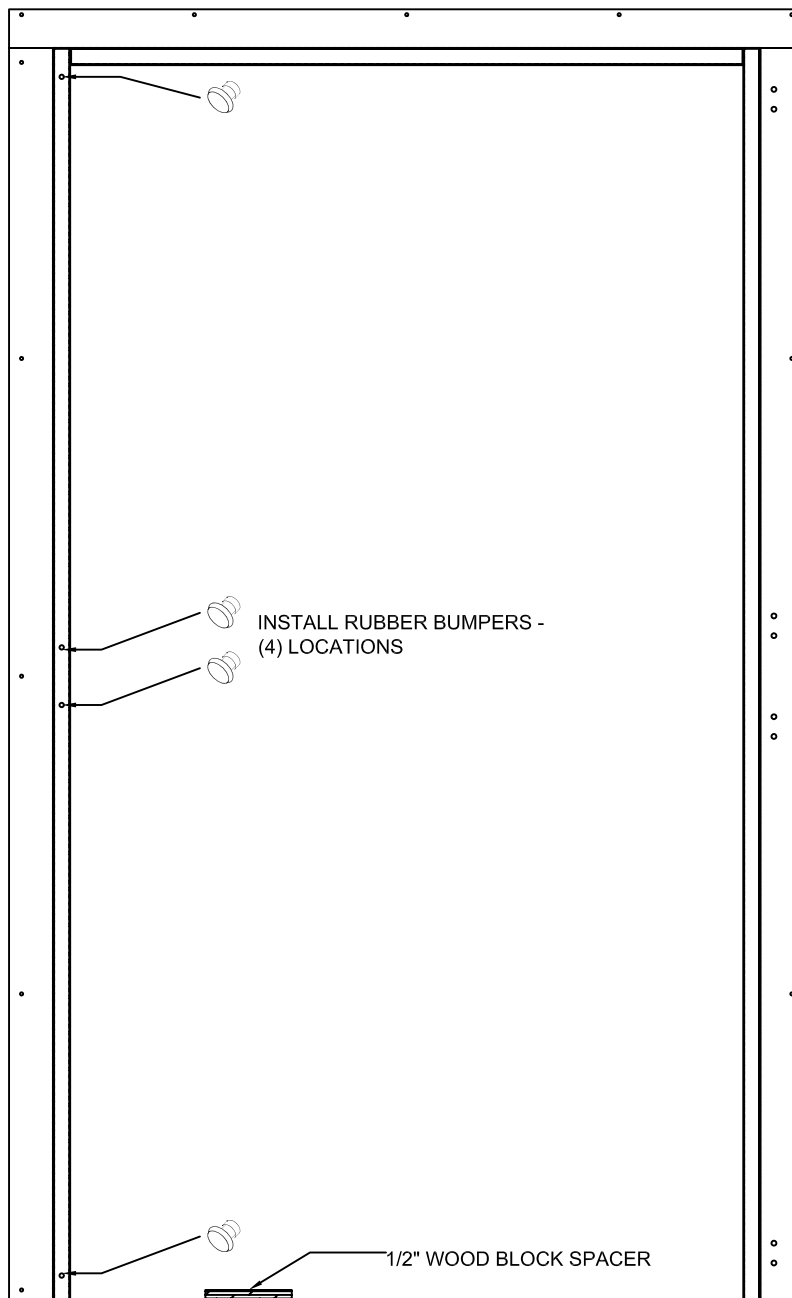


MODEL 4700 EQUUS DUTCH DOOR SET

DDEJS4700 JAMB KIT

BEFORE HANGING THE DOOR PANELS, PLACE A 1/2" WOOD BLOCK ON THE FLOOR AS SHOWN IN FIG. 4 BELOW. THIS IS TO SET THE DOOR ON AND ASSIST WITH THE OVERALL DOOR ALIGNMENT WHEN HANGING.

INSTALL RUBBER DOOR BUMPERS IN THE FOUR HOLES PROVIDED.



MODEL 4700 - ASSEMBLED PANELS / KD FRAME - 4/0 X 7/2
PLYCO CORPORATION - ELKHART LAKE, WI 53020 - 800-558-5895

EQUUS DUTCH DOOR



MODEL 4700 EQUUS DUTCH DOOR SET DOOR HANGING PROCEDURE

1. MOUNT HINGE ASSEMBLY TO THE DOOR PANEL FRAME PRIOR TO MOUNTING TO DOOR JAMB AS SHOWN IN FIG. 2
2. MAKE SURE THERE IS A MINIMUM GAP BETWEEN THE DOOR EDGE AND DOOR FRAME OF AT LEAST 1/4" IF USING A WOOD FRAME AS SHOWN IN FIG. 5 BELOW.
3. NOTE: DDEJS4700 STEEL JAMB KITS ALREADY HAVE PRE-PUNCHED HOLES TO ALLOW FOR THE 1/4" GAP BETWEEN THE DOOR EDGE AND THE DOOR FRAME. INSTALL (4) 5/16" x 2 1/2" WASHER HEAD LAGS IN EACH HINGE THROUGH JAMB. START WITH LAGS IN THE SLOTTED HOLES, THEN LAGS IN ROUND HOLES. LOCK HINGES INTO PLACE AFTER CHECKING FOR LEVEL AND AND CONSTANT GAPS.

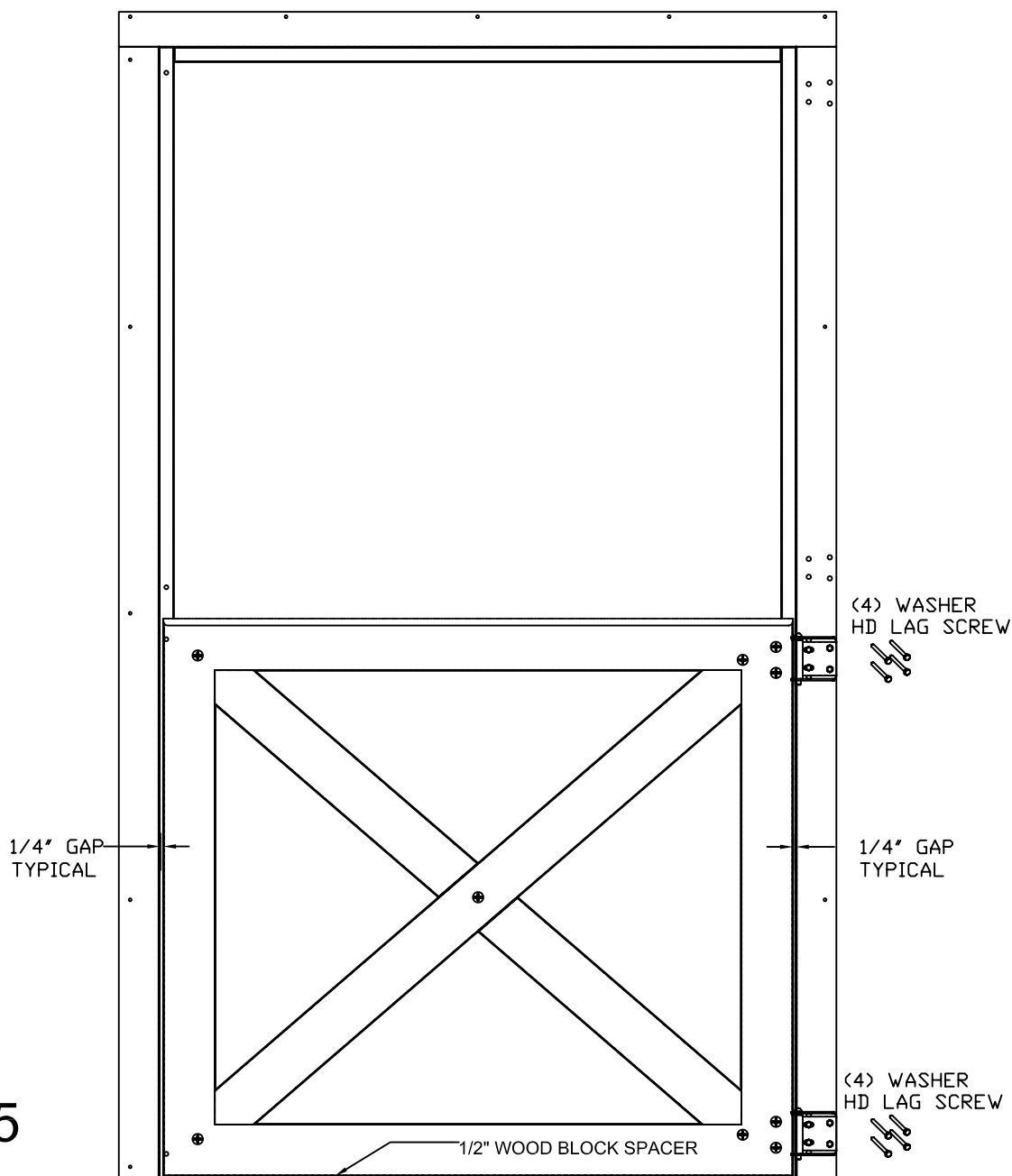


FIG. 5



MODEL 4700 EQUUS DUTCH DOOR SET DOOR HANGING PROCEDURE

1. LEAVE BOTTOM SPACER IN PLACE. USING TAPE TO HOLD IN PLACE, ATTACH A 1/2" WOOD BLOCK SPACER ON TOP OF THE BOTTOM DOOR OR THE BOTTOM OF THE TOP DOOR, WHICHEVER WAS HUNG FIRST AS SHOWN IN FIG. 6 BELOW.
2. INSTALL REMAINING LAG SCREWS THROUGH HINGE AND JAMB AS WITH THE FIRST PANEL.
3. WHEN BOTH DOORS HAVE ALL LAG BOLTS INSTALLED AND TIGHT, REMOVE SPACERS.

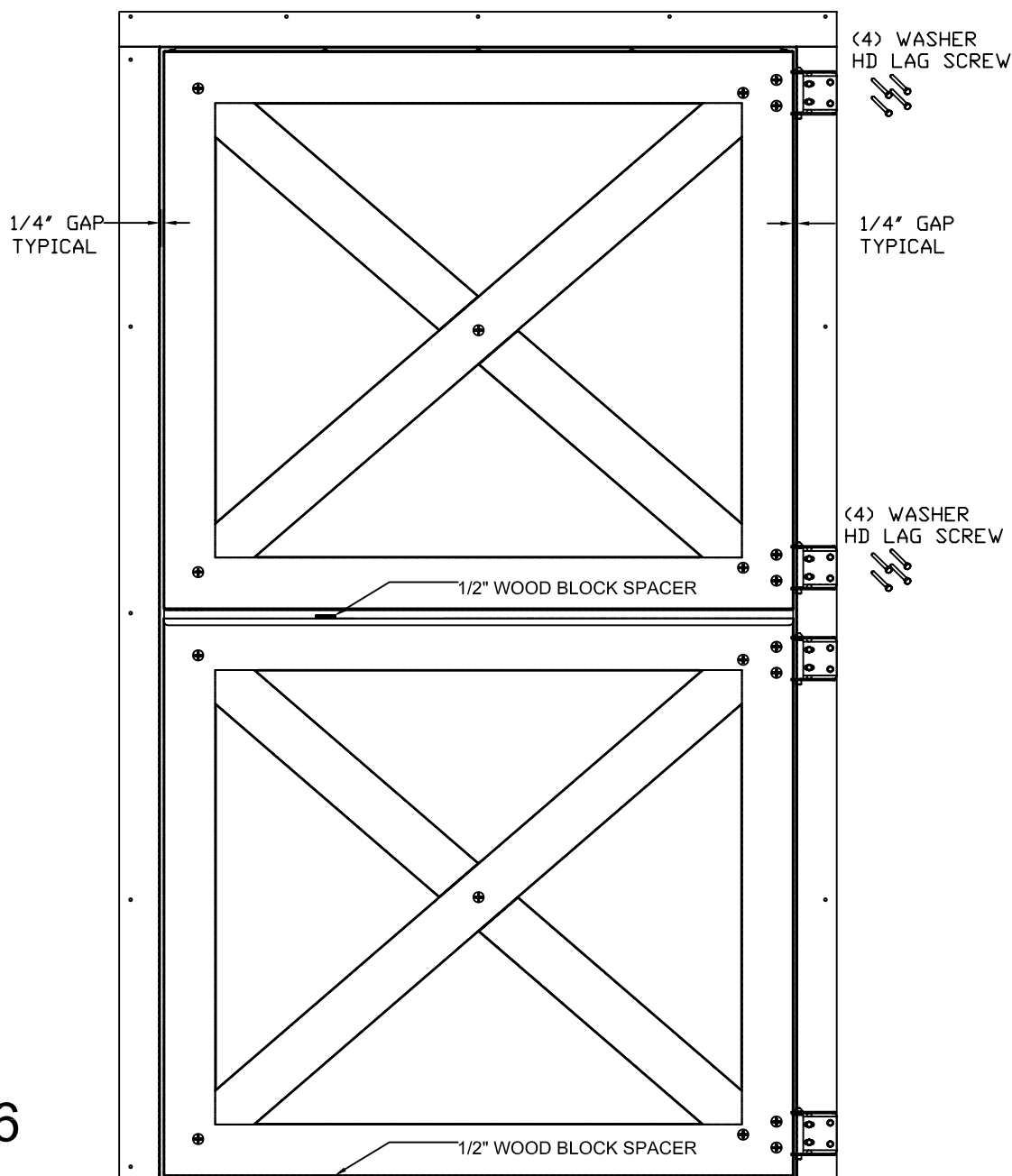


FIG. 6



MODEL 4700 EQUUS DUTCH DOOR SET DOOR HANGING PROCEDURE

1. FASTEN THE ASTRAGAL TO THE BOTTOM OF THE UPPER DOOR USING THE #6-20 x 1/2" SELF TAPPING SCREWS PROVIDED
2. IF MOUNTED AS A LEFT HINGED DOOR, REMOVE THE CAP SCREWS AND USE THESE TO INSTALL THE ASTRAGAL THROUGH THE SAME HOLES.
3. SEE INSTRUCTIONS PROVIDED WITH EQUUS DOOR LATCH FOR PROPER INSTALLATION.

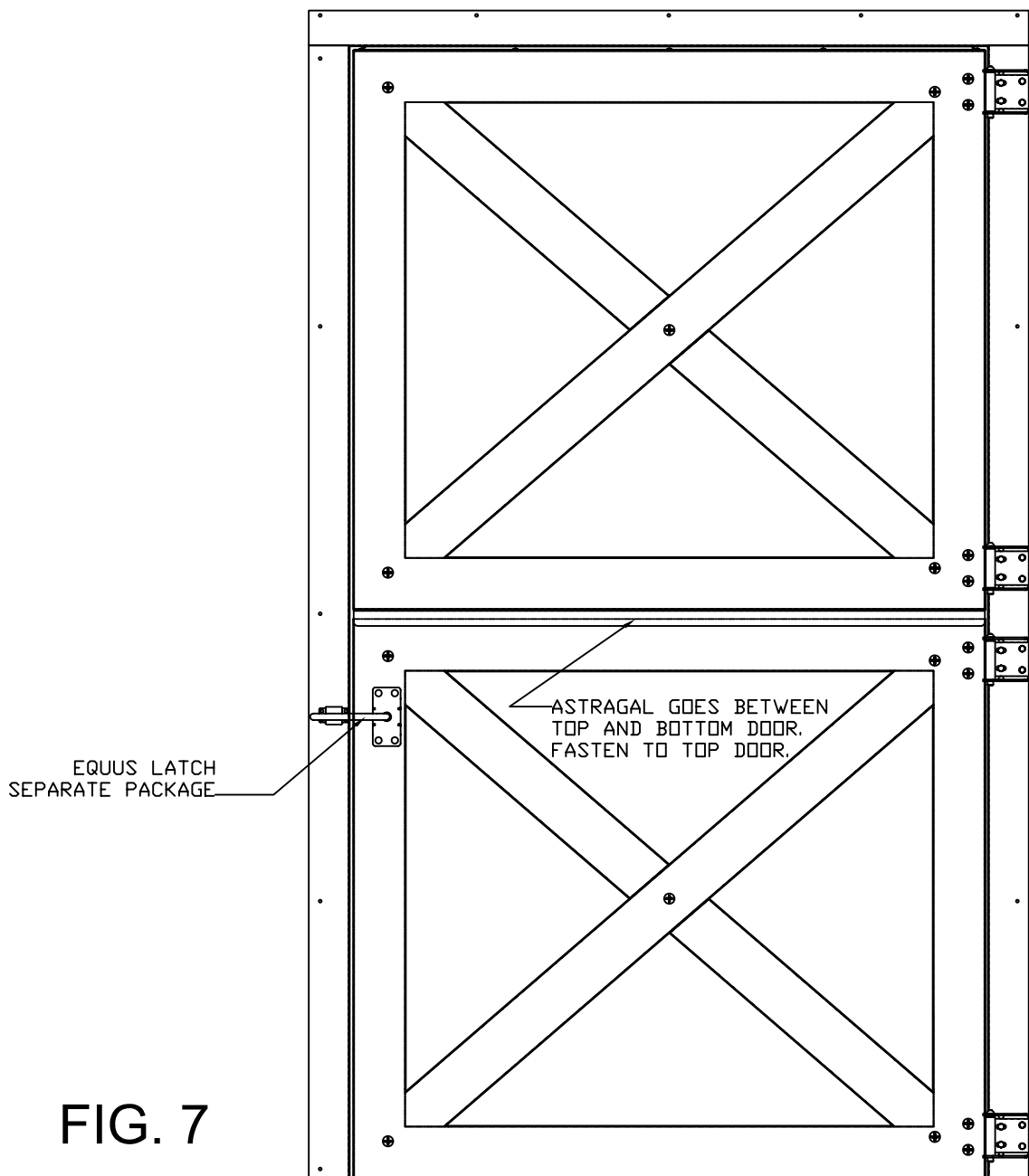


FIG. 7

PLYCO[®]

MODEL 4700 EQUUS DUTCH DOOR SET DOOR HANGING PROCEDURE

1. INSTALL CATCH, LATCH AND BARREL BOLT PER SEPARATE INSTRUCTIONS

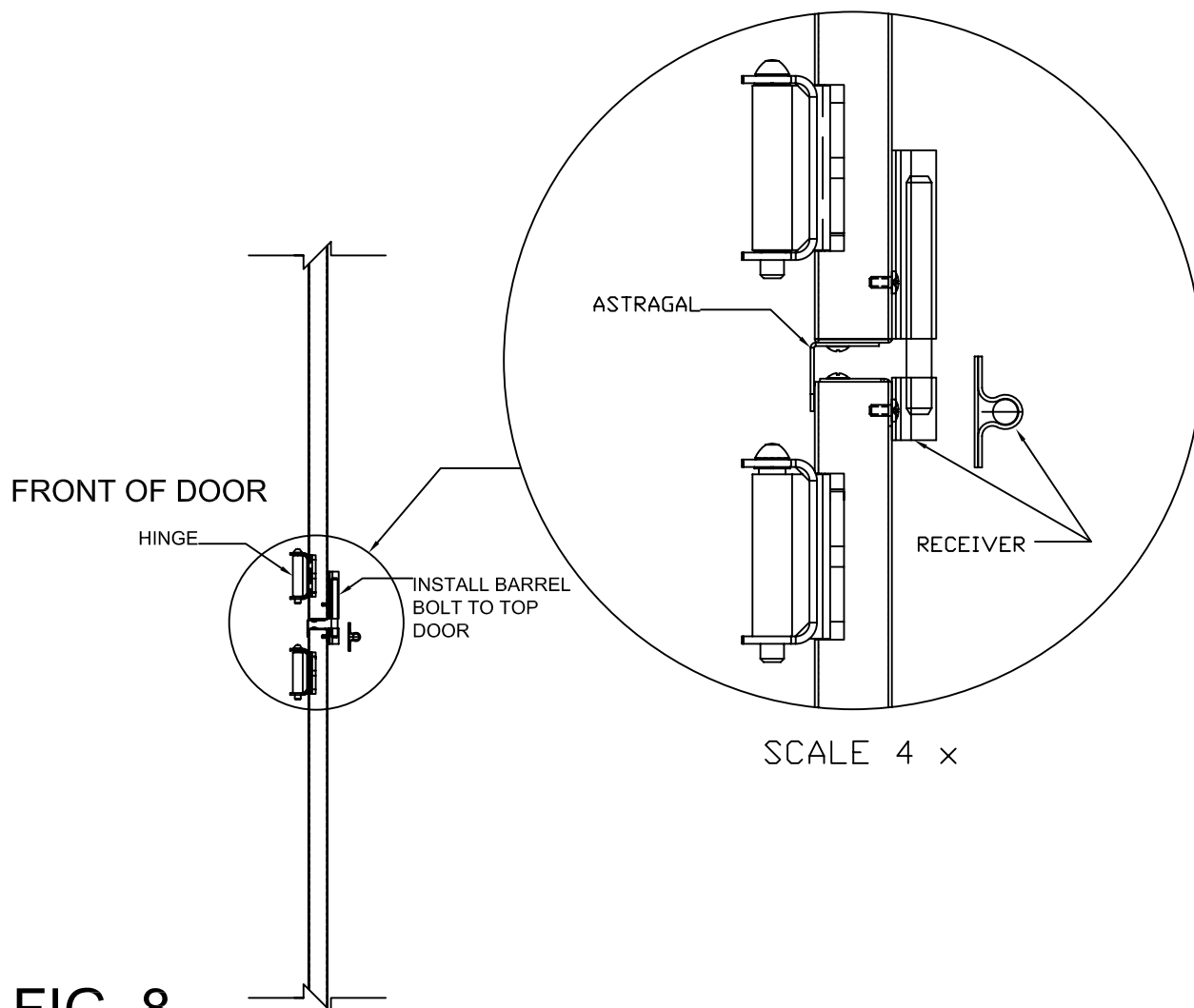


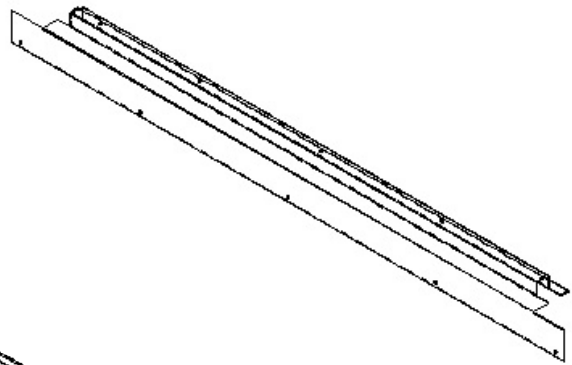
FIG. 8



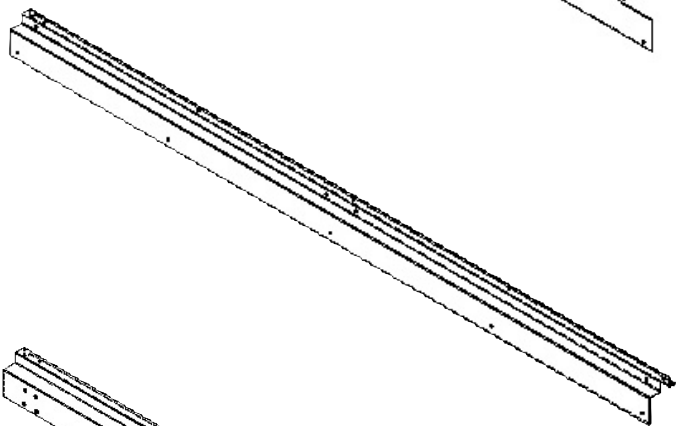
DUTCH DOOR JAMB PARTS LIST

QTY.	PART NUMBER	DESCRIPTION
------	-------------	-------------

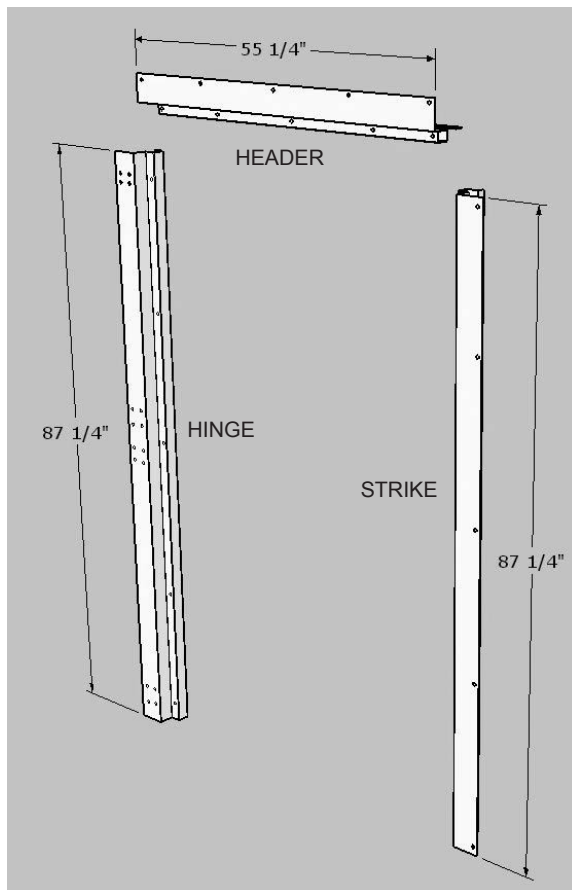
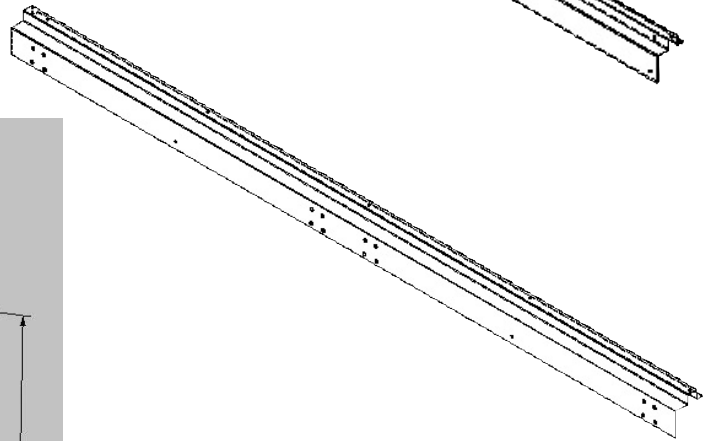
1	4700HDR	HEADER
---	---------	--------



1	4700SJM	STRIKE JAMB
---	---------	-------------



1	4700HJM	HINGE JAMB
---	---------	------------



Use #9 x 1" Painted Building Fasteners
supplied with Hardware Pack
(See Hardware Pack List)