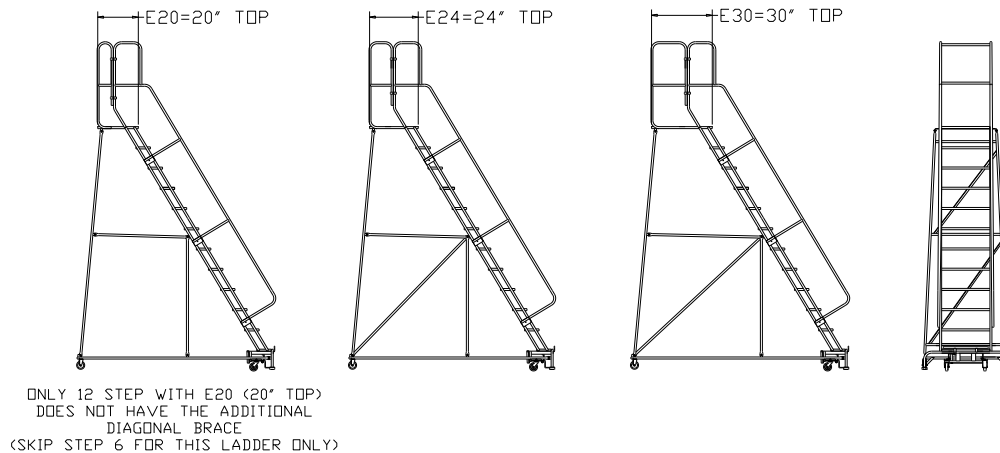




Please read and save these instructions. Read carefully and thoroughly. Always consult and follow the directions of a qualified person as defined by OSHA 1910.21(b) before attempting to assemble, install, operate, or maintain a product described. Protect yourself and others by observing all safety information. Failure to comply with instructions could result in personal injury and/or death. Retain instructions for future reference. Assembly and installation of this product can be inherently dangerous. Always consult and follow the directions of a qualified person. Take all precautions necessary during assembly and installation.

ASSEMBLY OF THE KNOCKED-DOWN LADDERS: 12 to 16 STEPS DEEP TOP AND SAFELOCK



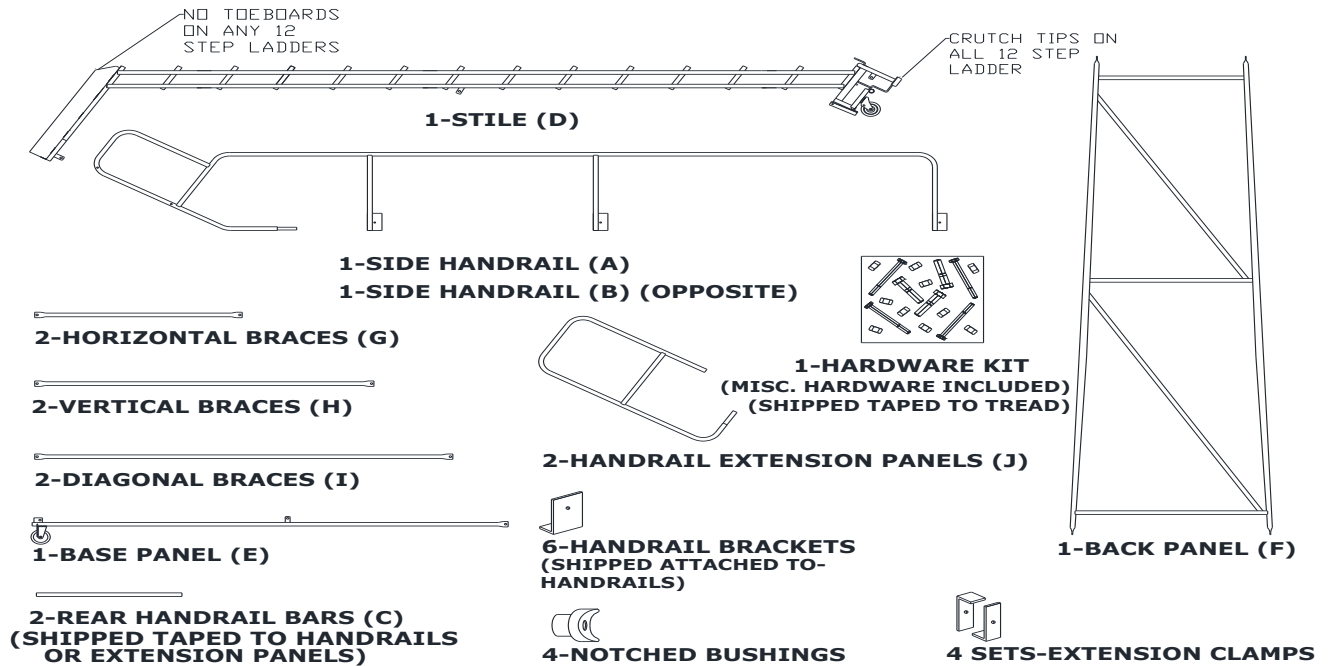
REQUIRED TOOLS	
SAFETY GLASSES	7/16" WRENCH OR SOCKET
STEP LADDER OF APPROPRIATE HEIGHT	(2) 9/16" WRENCHES OR SOCKETS
RUBBER Mallet	



WARNING!

ASSEMBLY OF THESE TYPES OF LADDERS CAN BE INHERENTLY DANGEROUS. PLEASE TAKE ALL PRECAUTIONS NECESSARY DURING THE ASSEMBLY PROCESS. ALWAYS USE A SEPARATE LADDER TO FINISH ASSEMBLY IN HIGH PLACES. NEVER CLIMB A LADDER THAT IS NOT COMPLETELY ASSEMBLED. DO NOT ASSEMBLE OR USE A LADDER WITH MISSING OR DAMAGED PARTS. USE PROPER LIFTING MECHANICS WHEN ASSEMBLING A LADDER. WATCH FOR OVERHEAD ELECTRICAL HAZARDS AND OBSTRUCTIONS.

PARTS

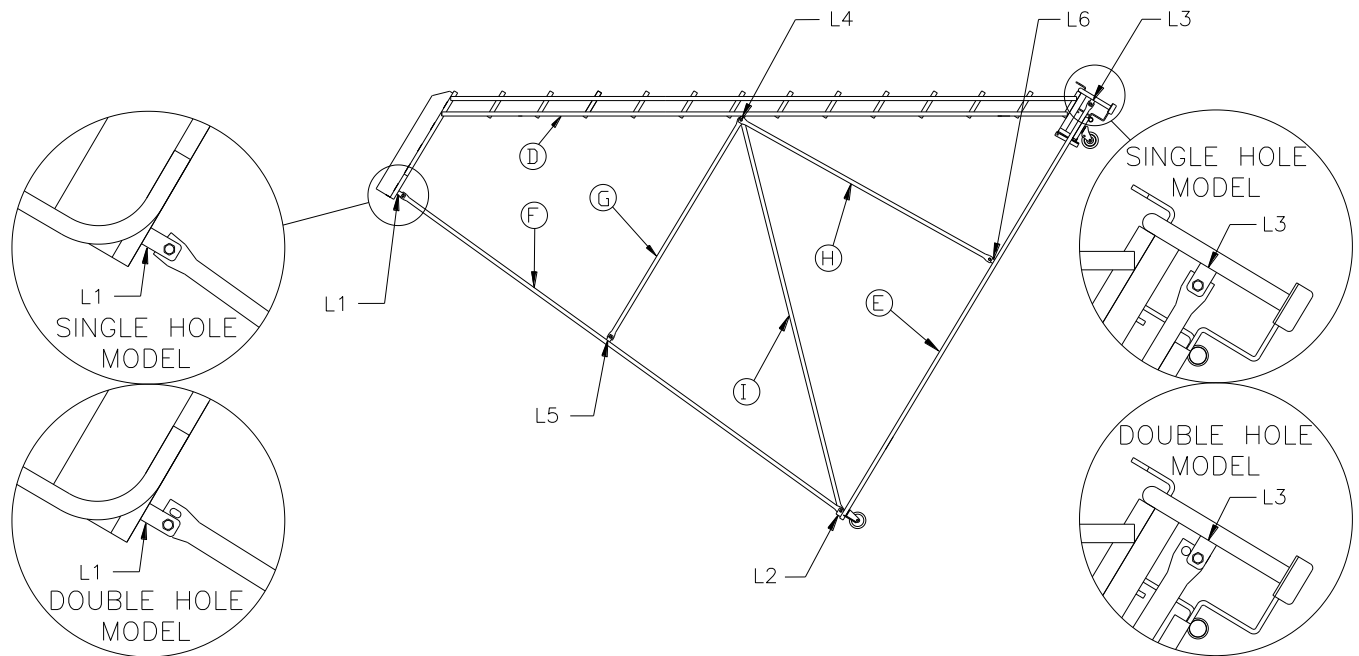


STEP 1 – BACK PANEL ASSEMBLY (DRAWING A)

NOTE: DO NOT TIGHTEN THESE BOLTS AT THIS TIME.

NOTE: BACK PANEL (F) HAS BOTH ROUND AND SLOTTED HOLES, THE ROUND HOLES ARE AT THE BOTTOM & THE SLOTTED HOLES ARE AT THE TOP.

- PLACE THE LADDER STILE (D) ON THE FLOOR. BE SURE TO ASSEMBLE ON A PROTECTIVE SURFACE SO THE FINISH DOES NOT GET DAMAGED.
- USING 3/8-16 x 1 1/4" HEX HEAD CAP SCREWS & SELF-LOCKING NUTS, BOLT THE TOP (SLOTTED HOLE) OF BACK PANEL (F) TO THE INSIDES OF L1.
- BOLT THE BOTTOM (ROUND HOLE) OF BACK PANEL (F) & BACK OF BASE PANEL (E) TO THE INSIDES OF L2.
- BOLT THE FRONT OF BASE PANEL (E) TO THE INSIDES OF L3.



DRAWING A

STEP 2 – HORIZONTAL AND VERTICAL BRACE ASSEMBLY (DRAWING A)

NOTE: DO NOT TIGHTEN THESE BOLTS AT THIS TIME.

- USING (3) 3/8-16 x 1 1/4" HEX HEAD CAP SCREWS, LOCATE HORIZONTAL BRACE (G) ON THE OUTSIDE OF L4 & L5.
- LOCATE THE VERTICAL BRACE (H) ON THE OUTSIDE OF L4 & L6.
- START (2) SELF-LOCKING NUTS ONTO SCREWS AT L5 & L6.

STEP 3 – DIAGONAL BRACE ASSEMBLY (DRAWING A) - (FOR USE ON E30 12 STEP AND TALLER)

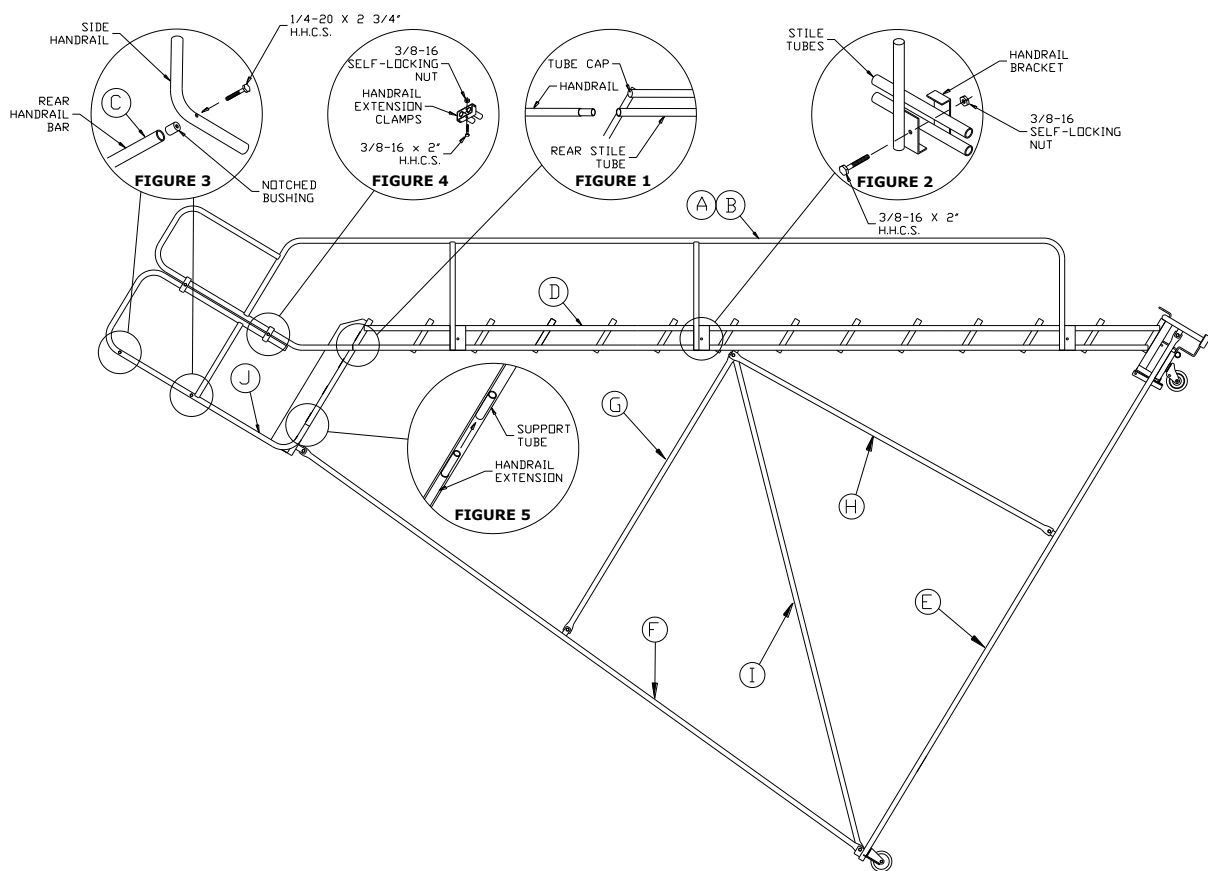
- LOCATE DIAGONAL BRACE (I) ON THE INSIDE OF L4 USING EXISTING SCREW FROM STEP 2a & 2b. START LOCKNUT.
- USING THE SCREW INSTALLED AT STEP 1b, LOCATE OTHER END OF DIAGONAL BRACE (I) ON THE INSIDE OF L2 AND START LOCKNUT.
- REPEAT STEP 2 AND 3 TO OTHER SIDE.

REMINDER: NEVER CLIMB A LADDER THAT IS NOT COMPLETELY ASSEMBLED.

STEP 4 – INSTALL HANDRAILS (DRAWING B)

NOTE: DO NOT TIGHTEN ANY BOLTS UNTIL INSTRUCTED TO DO SO.

- WITH LADDER ON ITS SIDE, INSTALL SIDE HANDRAIL "A" INTO THE REAR STILE TUBES. **(FIGURE 1)** USE THE RUBBER Mallet AS NEEDED FOR MATING PARTS.
- CLAMP SIDE HANDRAILS TO OUTSIDE OF STILE TUBES USING HANDRAIL BRACKETS AND 3/8-16 x 2" HEX HEAD CAP SCREWS AND LOCKNUTS. **(FIGURE 2)**
- REPEAT STEP 1 WITH SIDE HANDRAIL "B".



DRAWING B

STEP 5 – INSTALL HANDRAIL EXTENSION PANELS (DRAWING B)

- INSTALL HANDRAIL EXTENSION PANELS (J) INTO SUPPORT TUBES LOCATED ON THE SIDE OF THE PLATFORM. **(FIGURE 3)**
- CLAMP HANDRAIL EXTENSION PANEL TO HANDRAIL PANELS USING EXTENSION CLAMPS AND 3/8-16 x 2" HEX HEAD CAP SCREWS & LOCKNUTS. **(FIGURE 4)**

STEP 6 – INSTALL REAR HANDRAIL BARS-(DRAWING B, FIGURE 3)

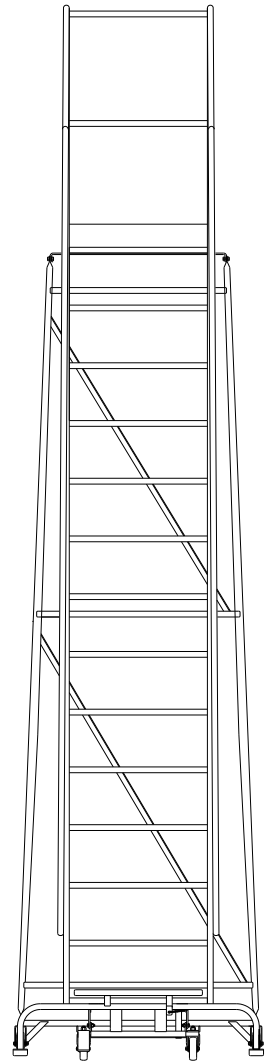
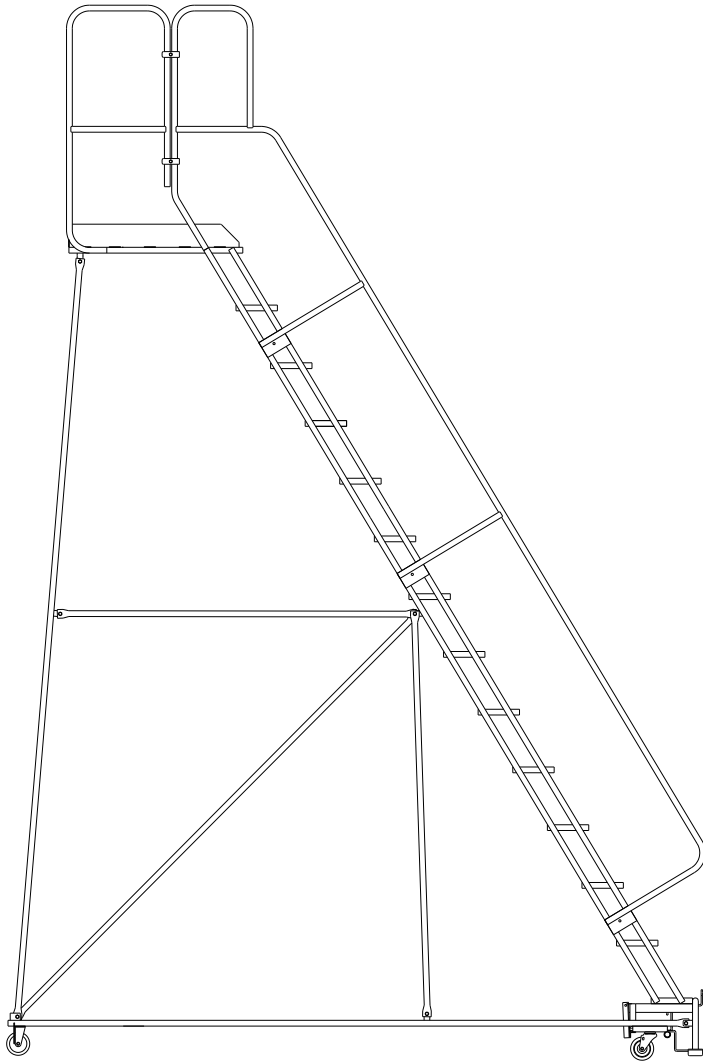
- LOCATE REAR HANDRAIL BAR (C) WHICH IS TAPED TO HANDRAIL OR EXTENSION PANELS.
- INSERT NOTCHED BUSHING INTO EACH END OF REAR HANDRAIL BAR (C).
- POSITION REAR HANDRAIL BARS BETWEEN MOUNTING HOLES ON THE TOP PART OF SIDE HANDRAILS USING (4) 1/4-20 x 2 3/4" HEX HEAD CAP SCREWS.

YOU MAY NOW TIGHTEN ALL HANDRAIL BOLTS.

STEP 7 – LEVEL LADDER

- STAND LADDER, UPRIGHT, ON LEVEL SURFACE.
- ACTIVATE SAFELOCK BY STEPPING ON THE TRIP BAR LOCATED IN FRONT OF THE FIRST STEP.
- THIS SETS THE LADDER ON THE FEET TO LEVEL.
- WHEN STEPS ARE LEVEL, TIGHTEN ALL INSTALLED BOLTS.**

DO NOT PROCEED UNTIL LADDER IS STABLE!



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