REVISED 08/13/2008 09ASY

51120ASY



Closed Workbench with Back Panel Assembly Instructions

READ INSTRUCTIONS BEFORE ASSEMBLING

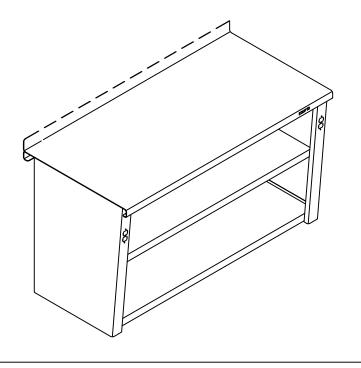
CLOSED BACK BENCH ASSEMBLY INSTRUCTIONS

- A. #265,#270,#275 AND #280 SERIES
- B. ASSEMBLY PROCEDURE:
 - 1. ASSEMBLE BACK PANEL AS SHOWN IN STEP 1. DO NOT TIGHTEN THE BOLTS UNTIL THE WORKBENCH IS COMPLETELY ASSEMBLED.
 - 2. ASSEMBLE BOTTOM SHELF AS SHOWN IN STEP 2. DO NOT TIGHTEN THE BOLTS UNTIL THE WORKBENCH IS COMPLETELY ASSEMBLED.
 - 3. ASSEMBLE THE SLIDING DOOR FRAME (IF DOOR IS FURNISHED) AS SHOWN IN STEP 3. TIGHTEN ALL FRAME FASTENERS SECURELY.
 - 4. INSTALL THE SLIDING DOOR FRAME (IF DOOR IS FURNISHED) AS SHOWN IN STEP 4. DO NOT TIGHTEN THE BOLTS UNTIL THE WORKBENCH IS COMPLETELY ASSEMBLED.
 - 5. ASSEMBLE THE INTERMEDIATE SHELF IN #265,#275 AND #280 SERIES AS SHOWN IN STEP 5. DO NOT TIGHTEN THE BOLTS UNTIL THE WORKBENCH IS COMPLETELY ASSEMBLED.
 - 6. FASTEN STEEL BENCH TOP IN PLACE AS SHOWN IN STEP 6. TIGHTEN ALL FASTENERS SECURELY.
 - 7. INSTALL FILLERS FOR 96" STEEL TOP AS SHOWN IN STEP 7.
 - 8 WOOD TOP ADAPTER INSTALLATION AS SHOWN IN STEP 8.
 - 9. ASSEMBLE WOOD TOP ON BENCH AS SHOWN IN STEP 9. TIGHTEN ALL FASTENERS SECURELY.
 - 10. INSTALLATION OF DOORS (IF DOORS ARE FURNISHED) AS SHOWN IN STEP 10.
 - 11. ADDITIONAL NOTES FOR INSTALLING HARDBOARD ON STEEL PLUGS AND DRAWER FOR #280 SERIES WORKBENCHES.
- C. LIST OF BENCH TOP MATERIALS AVAILABLE



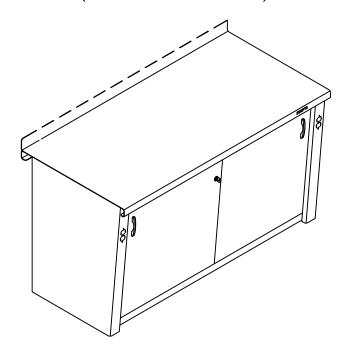
#265,#270,#275 AND #280 SERIES

#265 SERIES



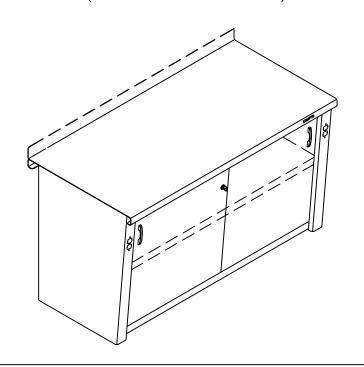
#270 SERIES

(NO INTERMEDIATE SHEEF)

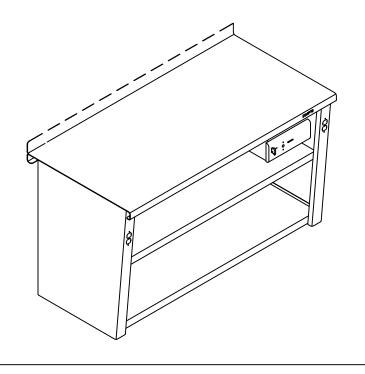


#275 SERIES

(WITH INTERMEDIATE SHELF)



#<u>280 SERIES</u>



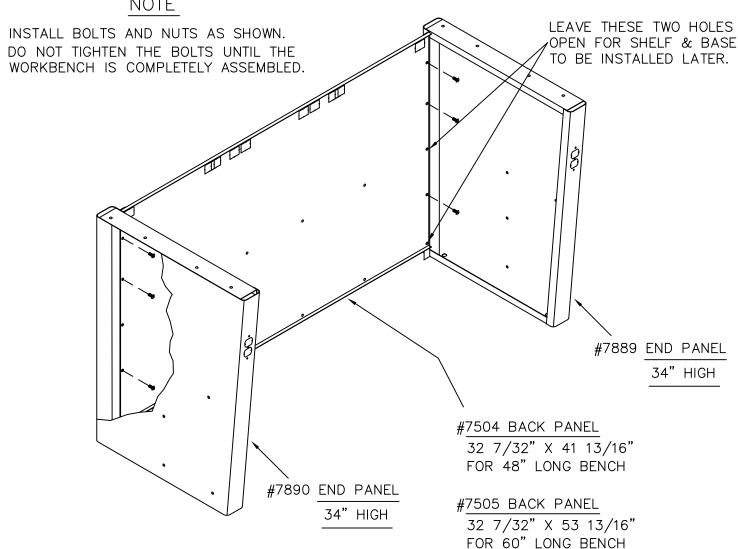


ASSEMBLY PROCEDURE

Step

BACK PANEL ASSEMBLY

NOTE



#13162 TRUSS HD MACH SCREW 1/4" X 1/2" #13060 KEPS NUT 1/4"

(6 PER BACK PANEL)





PATENT PENDING

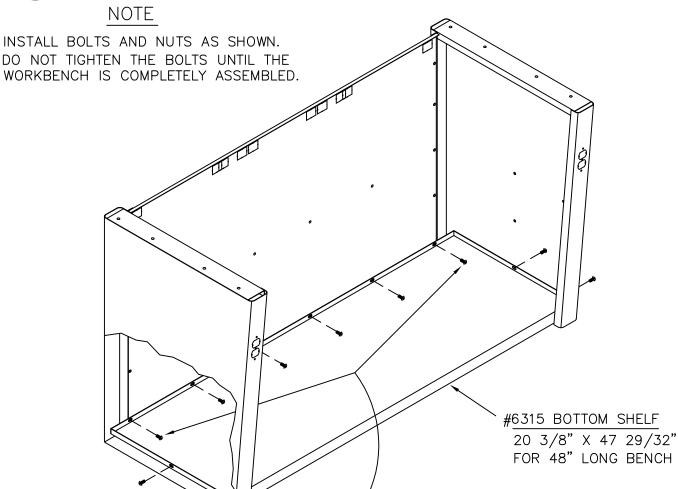
#7511 BACK PANEL

32 7/32" X 65 13/16"

FOR 72" AND 96" LONG BENCH



BOTTOM SHELF ASSEMBLY



COMMON SCREWS FOR BOTH BACK PANEL AND BOTTOM SHELF.(2)

NOTE

#6316 BOTTOM SHELF 20 3/8" X 59 29/32" FOR 60" LONG BENCH

#6317 BOTTOM SHELF 20 3/8" X 71 29/32" FOR 72" AND 96" LONG BENCH

#13162 TRUSS HD MACH SCREW 1/4" X 1/2" #13060 KEPS NUT 1/4"

(8 PER BOTTOM SHELF FOR 48" LONG BENCH) (10 PER BOTTOM SHELF FOR 60" LONG BENCH) (11 PER BOTTOM SHELF FOR 72" AND 90" LONG BENCH)





FULL SCALE

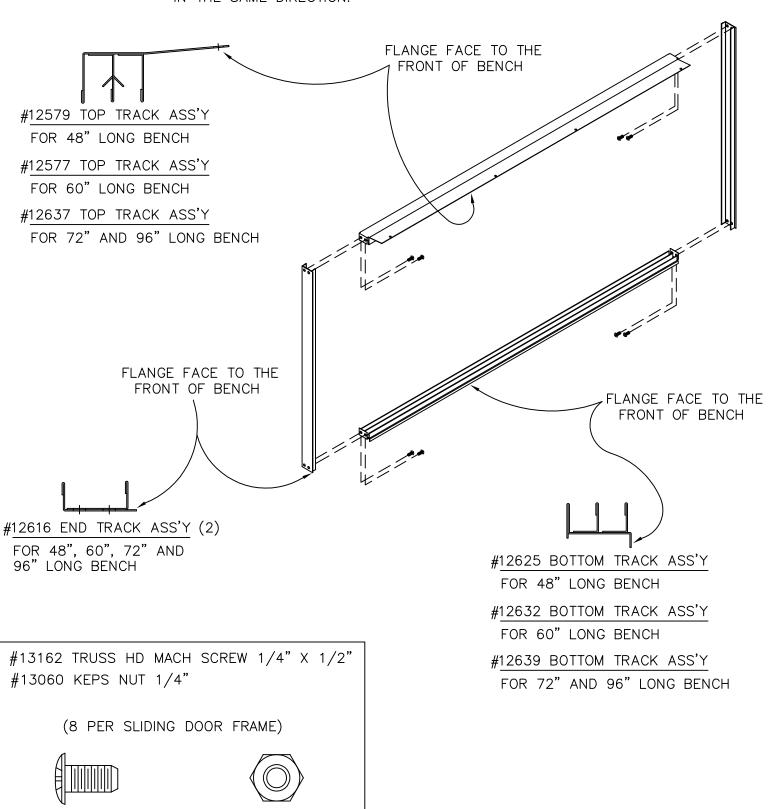
3

FULL SCALE

SLIDING DOOR FRAME ASSEMBLY

NOTE

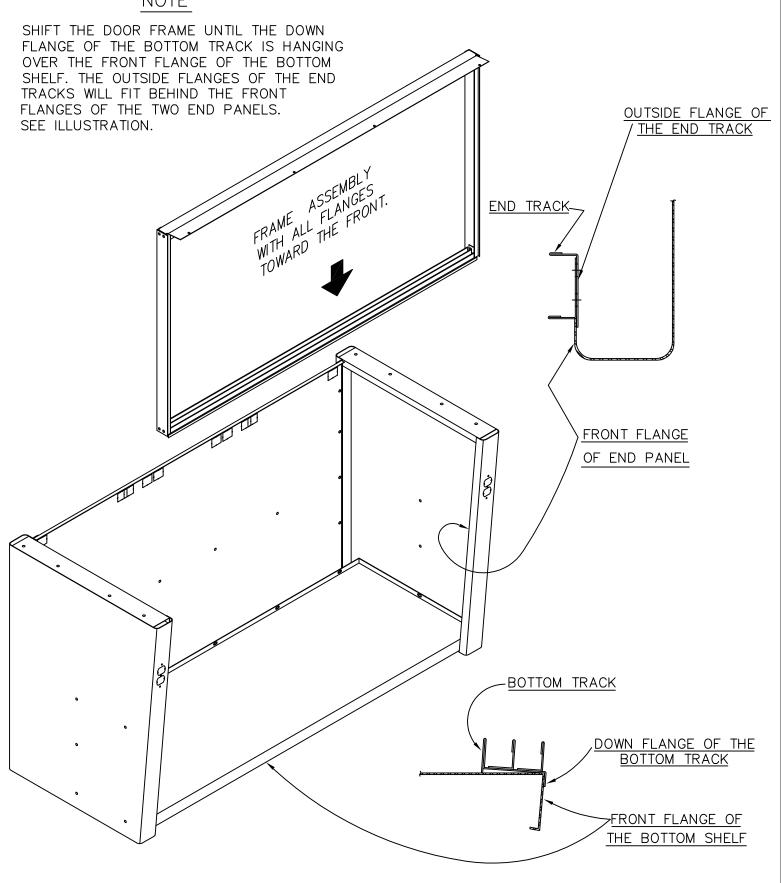
ALL INDICATED FLANGES MUST FACE IN THE SAME DIRECTION.





SLIDING DOOR FRAME INSTALLATION

NOTE

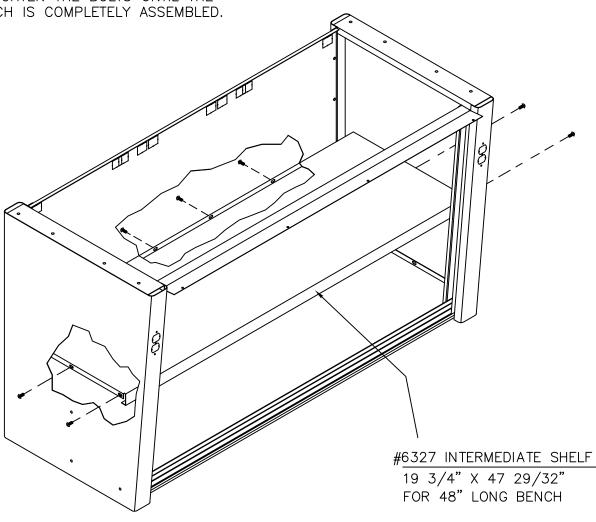




INTERMEDIATE SHELF ASSEMBLY

NOTE

INSTALL BOLTS AND NUTS AS SHOWN. DO NOT TIGHTEN THE BOLTS UNTIL THE WORKBENCH IS COMPLETELY ASSEMBLED.



#13162 TRUSS HD MACH SCREW 1/4" X 1/2" #13060 KEPS NUT 1/4"

(8 PER INTERMEDIATE SHELF FOR 48" LONG BENCH) (10 PER INTERMEDIATE SHELF FOR 60" LONG BENCH) (11 PER INTERMEDIATE SHELF FOR 72" AND 90" LONG BENCH)





19 3/4" X 71 29/32" FOR 72" AND 96" LONG BENCH

#6328 INTERMEDIATE SHELF 19 3/4" X 59 29/32" FOR 60" LONG BENCH

#6329 INTERMEDIATE SHELF

Step STEEL TOP ASSEMBLY NOTE END RAILS (16 GA.) OPTIONAL END RAILS AND RIGHT HAND LEFT HAND SIZE AERIAL SHELF MUST BE 30" STEEL #7417R #7417L ATTACHED TO THE TOP AT THIS POINT. IF YOU HAVE AN AERIAL SHELF SEE THOSE INSTALLATION INSTRUCTIONS. RIGHT HAND END RAIL STEEL TOP DOOR FRAME-#13165 SCREW TOP TRACK #13164 SCREWS #13165 FLAT HEAD BOLT 1/4" x 1" #13060 KEPS NUT 1/4" #13154 TRUSS HD MACH SCREW 5/16" X 3/4" #13164 SLOTLESS TRUSS SCREW #13051 TWIN WHIZZ LOCKNUT #10-24 X 3/8" (8 PER TOP) 5/16" - 18 #13061 TWIN WHIZZ LOCKNUT (1 PER END RAIL) (4 PER TOP)

FULL SCALE

FULL SCALE

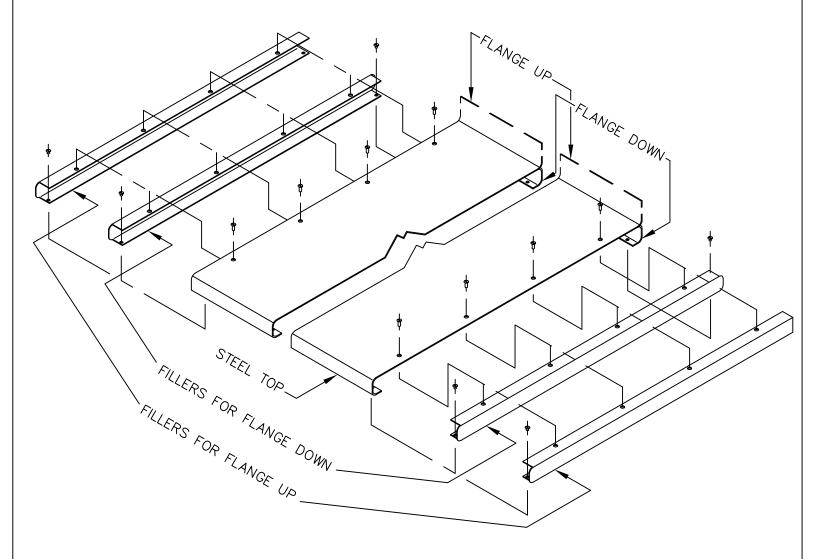
FULL SCALE



FILLER INSTALLATION

FOR 96" STEEL TOPS ONLY

FILLER (14 GA.)			
FLANGE DOWN	SIZE	FLANGE UP	
#7735	30"	#7737	



#13165 FLAT HEAD BOLT 1/4" x 1" #13060 KEPS NUT 1/4"

(8 PER TOP)





#13162 TRUSS HD MACH SCREW 1/4" X 1/2" #13060 KEPS NUT 1/4"

(2 PER FILLER FOR FLANGE DOWN)
(1 PER FILLER FOR FLANGE UP)



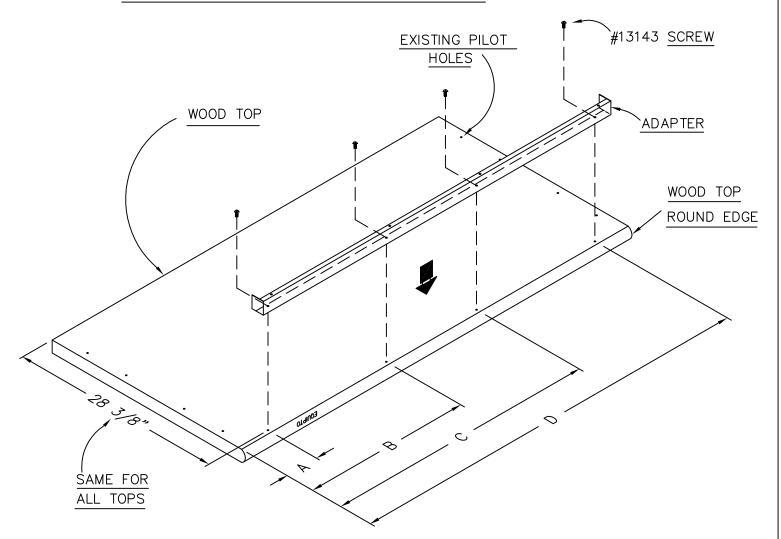


FULL SCALE

8

WOOD TOP ADAPTER INSTALLATION

a. INSTALLATION OF WOOD TOP ADAPTER.



ADA	DAPTER #7714		<i>#</i> 7715	#7716	#7716		
TOP LENGTH		48"		60"	72"	96"	
HOLL	Α	4	5/8"	4 5/8"	5/8" 5 5/8"		
E L O	В	18	5/8"	23"	29"	41"	
CAT	С	29	3/8"	37"	43"	55"	
0 N S	D	43	3/8"	55 3/8"	66 3/8"	78 3/8"	

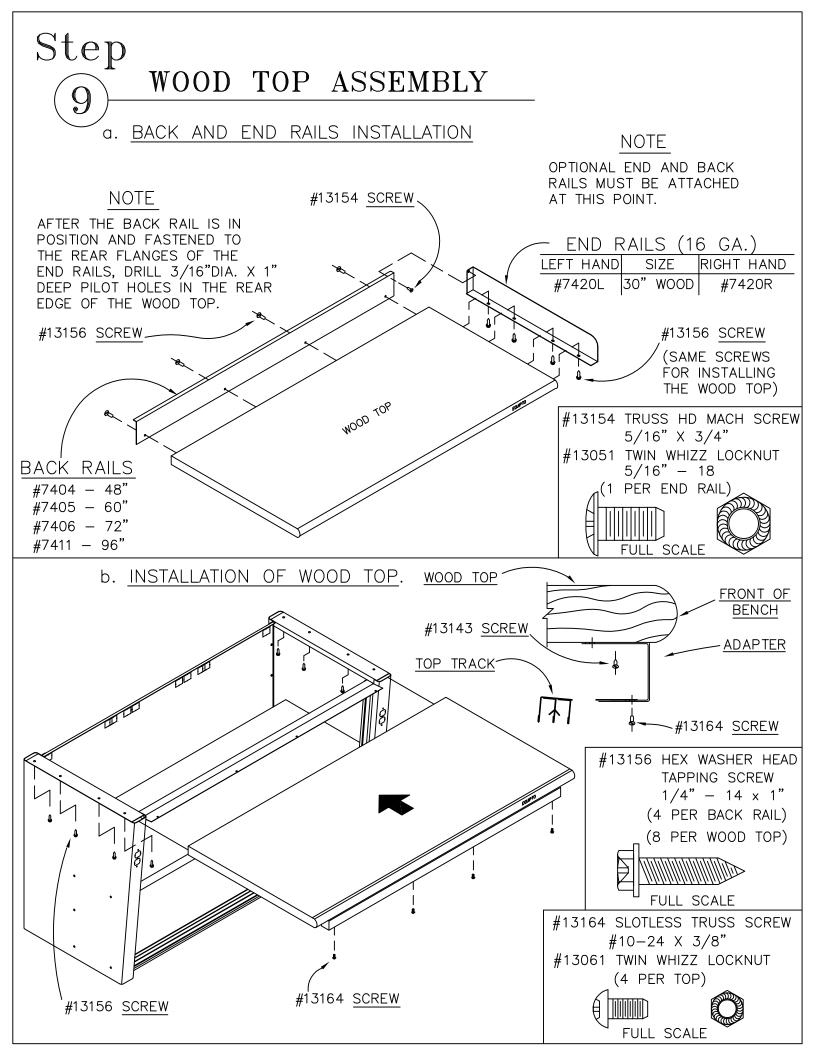
NOTE

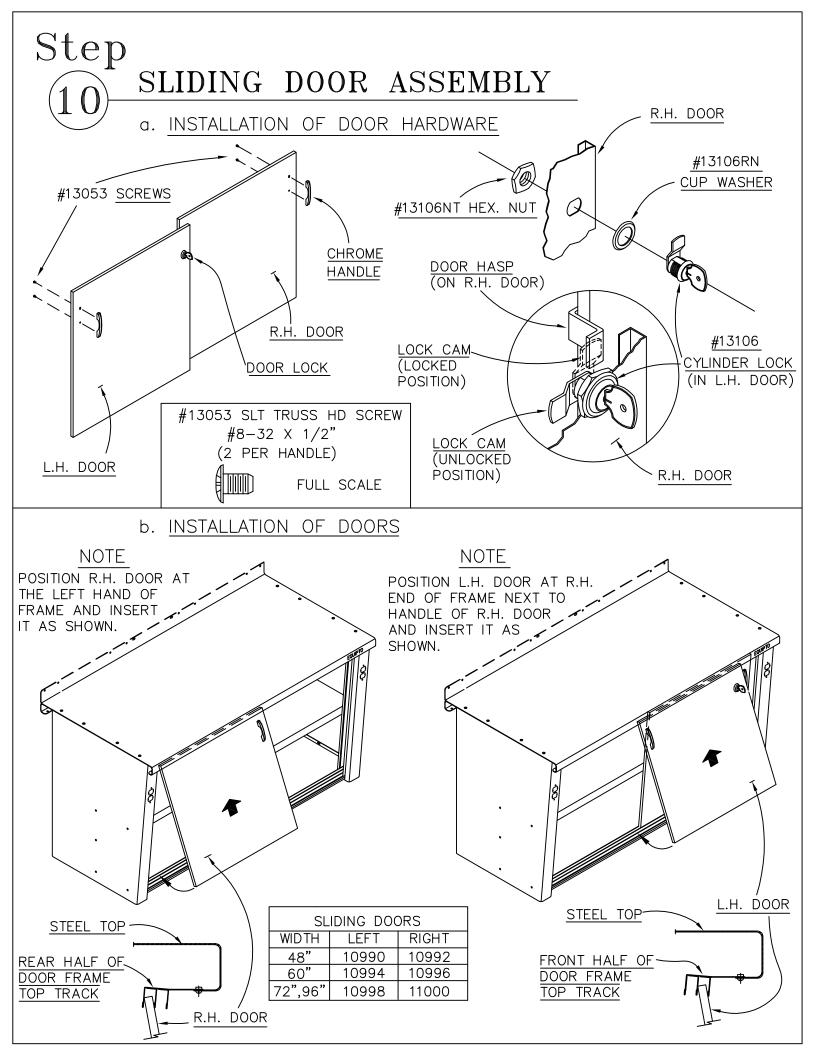
TURN THE WOOD TOP UPSIDE DOWN AND DRILL 1/8" DIA. X 5/8" DEEP PILOT HOLES AT THE LOCATIONS INDICATED.

#13143 SLT. PAN HD. SHT. MTL. SCREW #10-24 X 1/2"

(4 PER ADAPTER)



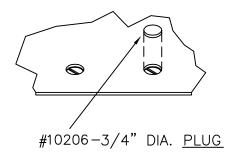




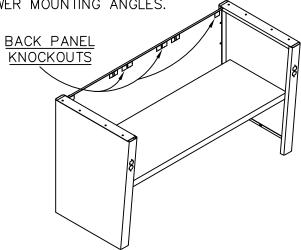


ADDITIONAL NOTES

a. FOR HARDBOARD ON STEEL, AFTER TOP IS ATTACHED INSERT PLUGS AS SHOWN.



b. WHEN BENCH DRAWER HAS TO BE INSTALLED (FOR #280 SERIES) REMOVE TWO KNOCKOUTS AT THE DESIRED LOCATION FOR THE DRAWER MOUNTING ANGLES.



c.CLEANING INSTRUCTIONS- USE NON-ABRASIVE. NON-ACIDIC, NON-SOLVENT-BASED CLEANERS ONLY.

SEE ADDITIONAL ACCESSORY INSTRUCTIONS:

#37ASY - WORKBENCH DRAWERS

#75ASY - AERIAL SHELF & PICK RACK KITS

#81ASY - PRODUCTION BOOSTER AERIAL SHELF



BENCH TOP MATERIALS AVAILABLE

MATERIALS FOR STEEL TOP



FLANGE DOWN	SIZE			FLANGE UP
#11479D #11480D #11481D #11482D	30" 30"	X X		#11479 #11480 #11481 #11482

STEEL (12 GA.) HARDBOARD ON STEEL (12 GA.)

FLANGE DOWN	SIZE			FLANGE UP
#441D4M #441D5M #441D6M #441D8M	30" 30"		60" 72"	#441U4M #441U5M #441U6M #441U8M



MATERIALS FOR WOOD TOP

BONDED WOOD 1-3/4" THICK

CONDUCTIVE 1-1/4" THICK

#12312 30" x 48" #12305 30" x 60" #12306 30" x 72" #12380 30" x 96"

#12347 30" x 48"

#12348 30" x 60" #12349 30" x 72" #12378 30" x 96"

LAMINATED MAPLE 1-3/4" THICK

#12338 30" x 48" #12339 30" x 60" #12340 30" x 72" #12376 30" x 96"

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