

ASSEMBLY INSTRUCTIONS

DURA BENCH

STEP 1: PLACE THE 2 (OR 3 DEPENDING ON SIZE) BENCH LEGS UPRIGHT ON A LEVEL SURFACE SO THE MOUNTING BRACKETS ARE FACING TOWARD THE INSIDE (ESTIMATE SPACING).

FOR INGROUND INSTALLATION: PLACE THE "T" STAKE LEGS DOWN SO THE HOLES IN THE TOP OF THE "T" ARE VERTICAL TO THE GROUND WITH THE "SPIKED" END SLANTING AWAY FROM YOU.

STEP 2: PLACE A 4x4 PROFILE ON TOP OF ONE OF THE 2 INSIDE SET OF HOLES ON THE LEG, MAKING SURE THE "MOLD" SEAM IS FACING THE LEGS. (THE "MOLD" SEAM SHOULD BE FACING THE GROUND WHEN THE BENCH IS IN AN UPRIGHT POSITION).





NOTE: PROFILES MAY BE DIRECTIONAL AND YOU MAY NEED TO TURN THEM END-FOR-END IF THEY DO NOT LINE UP SQUARELY.

STEP 3: SLIDE PROFILE TO ALIGN HOLES WITH THE CORRESPONDING HOLES OF THE BENCH LEGS. INSERT BOLTS THROUGH EACH HOLE IN THE PROFILE AND INTO THE LEGS. PLACE A FLAT WASHER AND FLANGE NUT ONTO THE BOTTOM OF EACH BOLT – **HAND TIGHTEN ONLY!!**

STEP 4: REPEAT STEPS 2 & 3 WITH REMAINING 4x4's. ONCE ALL BOLTS, WASHERS, AND NUTS ARE IN PLACE, TIGHTEN BOLTS SECURELY WITH A 3/8" DRIVE RATCHET WITH A 1/2" DEEP WELL SOCKET (SHIFTING BENCH WHERE NECESSARY TO INSURE A NEAT SQUARE APPEARANCE).

SURFACE MOUNT INSTALLATION: 1) USING A SOLID CARBIDE-TIPPED BITS MEETING THE ANSI B94 TIP DIAMETER STANDARD, DRILL A HOLE PERPENDICULAR TO THE WORK SURFACE (DO NOT REAM THE HOLE OR ALLOW THE DRILL TO WOBBLE). 2) DRILL THE HOLE A MINIMUM 1-1/2" DEEP. 3) CLEAN THE HOLE USING COMPRESSED AIR AND A WIRE BRUSH. 4) POSITION THE WASHER AND NUT ON THE ANCHOR SO THE NUT IS FLUSH WITH THE END OF THE BOLT. TAP THE ANCHOR THROUGH THE FIXTURE AND INTO THE HOLE, MAKING SURE THE WASHER RESTS SOLIDLY AGAINST THE FIXTURE. 5) TIGHTEN THE NUT OR HEAD 3-5 TURNS PAST THE HAND TIGHT POSITION.

INGROUND INSTALLATION: PUT THE BENCH EXACTLY WHERE YOU WANT TO INSTALL IT (STILL ON ITS SIDE). MARK THE GROUND WHERE THE "SPIKED" ENDS ARE. DIG POST HOLES APPROXIMATELY 20" DEEP WHERE YOU MADE YOUR MARKS. PUT THE "SPIKED" ENDS INTO THE HOLES AND MEASURE THE HEIGHT FROM THE FRONT OF THE SEAT TO THE GROUND. ADD OR REMOVE MATERIAL FROM THE HOLES UNTIL THE BENCH (TOP OF FRONT SEAT BOARD) IS APPROXIMATELY 17" TO 17-1/2" ABOVE THE GROUND. USE A SMALL 6" TORPEDO LEVEL" TO CHECK FINAL VERTICAL AND HORIZONTAL ALIGNMENT OF THE BENCH LEGS AND ADJUST AS NECESSARY. FILL THE HOLES 2/3 FULL OF "DRY" CONCRETE MIX. (MAKE SURE TO WIPE ANY DUST OFF OF BENCH BEFORE ADDING WATER) ADD WATER ACCORDING TO DRY MIX INSTRUCTIONS. FILL HOLES THE REST OF THE WAY WITH DIRT. KEEP OFF OF BENCH FOR AT LEAST A DAY. WE RECOMMEND SCREWING WOOD STAKES TO BENCH LEGS TO BRACE THEM FROM MOVING WHILE CONCRETE SETS AND LEAVE ATTACHED TO BENCH FOR 24 HOURS OR UNTIL CONCRETE IS SET ENOUGH TO HOLD BENCH IN PLACE. REMOVE WOOD STAKES.

	4'	6'	
REF#	QTY	QTY	DESCRIPTION
1	2	3	DURA BENCH LEG
2	4		4" x 4" x 4' PROFILE
2		4	4" x 4" x 6' PROFILE
3	4	6	 ANCHOR STUD (w/ nut & washer) (SURFACE MT ONLY)
	H140	H160	HARDWARE KIT
4	8	12	 5/16" X 7" CARRIAGE BOLT
5	8	12	 5/16" FLAT WASHER
6	8	12	 5/16" FLANGE NUT

