

PLEASE READ THROUGH INSTRUCTIONS ONCE BEFORE ASSEMBLING

(1) SLIP ON CHANNEL END CAPS (ONE ON EACH END OF PLANKS). IF NECESSARY, TAP LIGHTLY WITH A WOOD BLOCK OR RUBBER Mallet. TAP ONLY ON THE CORNERS OF THE CHANNEL END CAPS. LONG LEG OF THE CHANNEL END CAPS SHOULD BE PLACED ON THE UNDERSIDE OF PLANKS. DRILL 3/16"Ø HOLES THROUGH CHANNEL END CAP AND PLANKS, AS SHOWN ON DRAWING. INSERT DRIVE RIVETS INTO THE HOLES AND HIT FIRMLY WITH A HAMMER.

(2) LAY PCTS FRAMES ON FIRM LEVEL GROUND, APPROXIMATELY FIVE FEET APART. STAND FRAMES UPRIGHT ON THEIR BACKS, SO THAT SEAT TUBES ARE APPROXIMATELY IN THE VERTICAL POSITION. PLACE 2 x 10 BACKREST PLANK AGAINST FRAMES SO THAT THE PLANK DOES NOT OVERHANG THE END MOST FRAMES MORE THAN 1'-6" (3" MIN. TO 1'-6" MAX.) SEE DRAWING FOR FURTHER CLARIFICATION.

(3) ATTACH PCTS FRAMES TO BOTTOM SIDE OF BACKREST PLANK USING 2 BOLT CLIPS, 5/16" x 3" CARRIAGE BOLTS, LOCK WASHERS AND HEX NUTS, MAKING SURE THAT FRAMES ARE PERPENDICULAR TO BACKREST PLANK. SEE BOLT CLIP DETAIL.

(4) PLACE 2 x 12 SEAT PLANK AGAINST PCTS FRAMES SO THAT THE PLANKS DO NOT OVERHANG THE END MOST FRAMES MORE THAN 1'-6" (3" MIN. TO 1'-6" MAX.) SEE DRAWING FOR FURTHER CLARIFICATION.

(5) ATTACH PCTS FRAMES TO BOTTOM SIDE OF SEAT PLANKS USING 2 BOLT CLIPS, 5/16" x 3" CARRIAGE BOLTS, LOCK WASHERS, AND HEX NUTS, MAKING SURE THAT FRAMES ARE PERPENDICULAR TO SEAT PLANKS. SEE BOLT CLIP DETAIL.

(6) TIGHTEN ALL BOLTS.

(7) MEASURE THE EXACT DISTANCE BETWEEN FRAMES OF THE ASSEMBLED BENCH. MEASURE AND MARK THESE DISTANCES ON THE GROUND.

(8) DIG HOLES AT THE DESIGNATED LOCATIONS AND POUR READY-MIX CONCRETE INTO THE HOLES.

(9) TURN THE BENCH UPRIGHT AND PLACE THE LEGS IN THE PREPARED CONCRETE. POSITION THE HEIGHT OF BENCH SO THAT THE SEAT PLANK SURFACE IS 17" TO 18" ABOVE GROUND LEVEL. SHORE ASSEMBLED UNIT AS REQUIRED UNTIL CONCRETE HAS ADEQUATELY CURED, TO ALLOW BENCH TO STAND ON ITS OWN.

SQUARE TUBE PLUG

END CAP

DRIVE RIVET

PCTS FRAME

PLANK

3.1/2" ALUM.
BOLT CLIP

5/16"Ø x 3" GALV.
CARRIAGE BOLT WITH
LOCKWASHER & HEX NUT

BOLT CLIP DETAIL

SAF

SIGHTLINES
ATHLETIC FACILITIES
CRESTWOOD, KY
800-609-1545

PCTS BENCH

300-E20

END CAP
DRIVE RIVET

CONCRETE

INSTALLATION DETAIL

