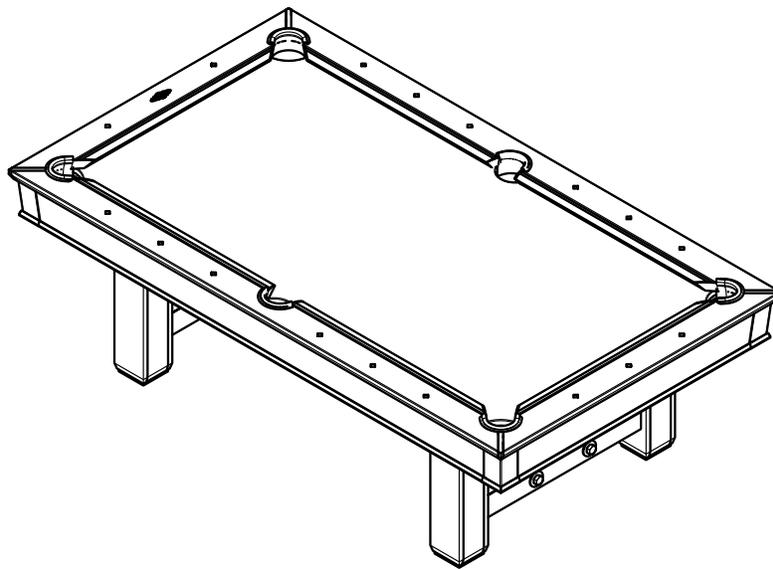


Canton™

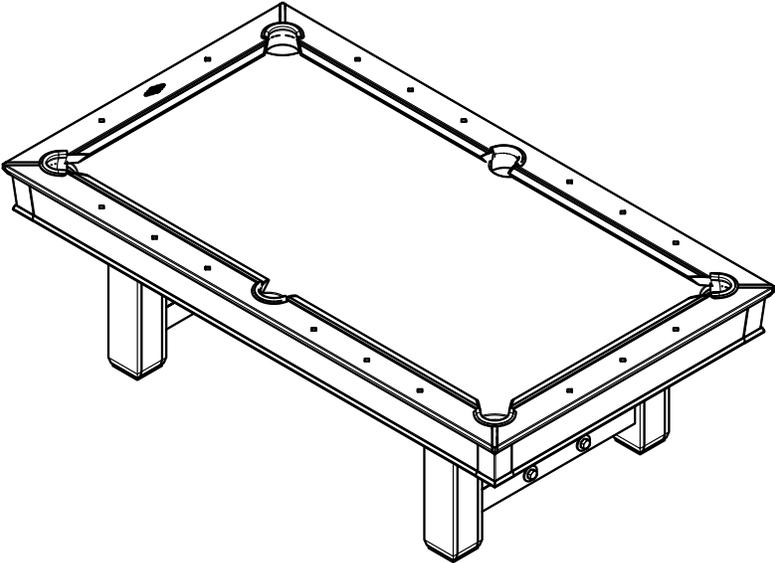


POCKET BILLIARD TABLE INSTALLATION MANUAL



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NOTE: Please use the instructions in this manual to assemble the tables shown below. Illustrations may be different depending on the table being assembled. Also note that careful handling of all components will assure damage-free assembly.



BASEFRAME AND LEG ASSEMBLY

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FIGURE ONE

Step #1: Arrange legs into place and connect them to the end stretchers using 3/8-16 x 1-3/4" hex head screws and 3/8 washers.

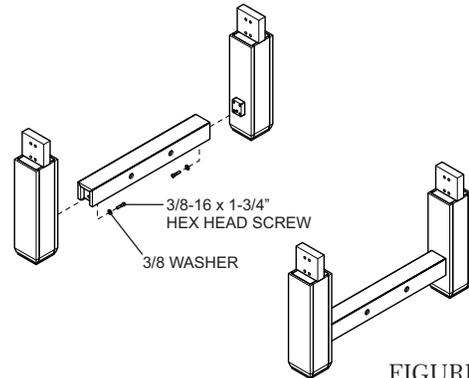


FIGURE ONE

FIGURE TWO

Step #2: Attach the two baseframe side sills "A" to the legs as shown using 3/8-16 x 3 1/4" hex head screws, 3/8 washers and 3/8 hex nuts.

Step #3: Attach leg cross supports "B" between leg posts using 3/8-16 x 4-1/2" hex head screw, 3/8 washer and 3/8-16 flat nut as shown.

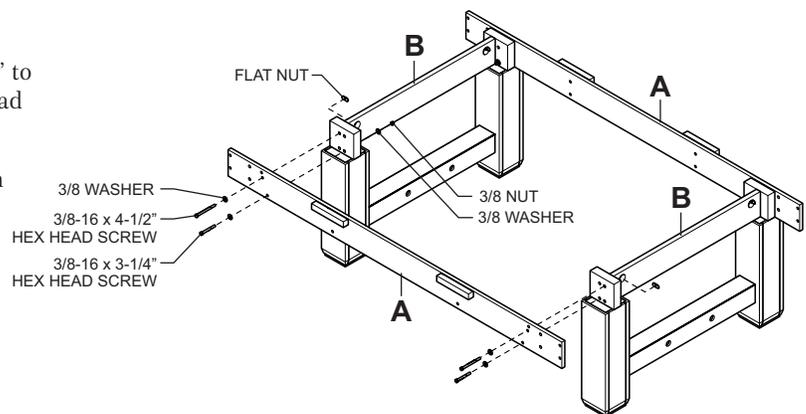


FIGURE TWO

FIGURE THREE

Step #4: Attach the two baseframe sills "C" to the side sills as shown using 5/16-18 x 2-1/2" hex head screws, 5/16 washers and 5/16 flat nuts.

Step #5: Attach the two slate joint support sills "D" as shown using 5/16-18 x 2-1/2" hex head screws, 5/16 flat washers and 5/16-18 flat nuts.

Step #6: Attach the two slate attach cleats to each end of the baseframe "B" as shown using 5/16-18 x 3-1/2" hex head screws, 5/16 flat washers and 5/16 hex nuts.

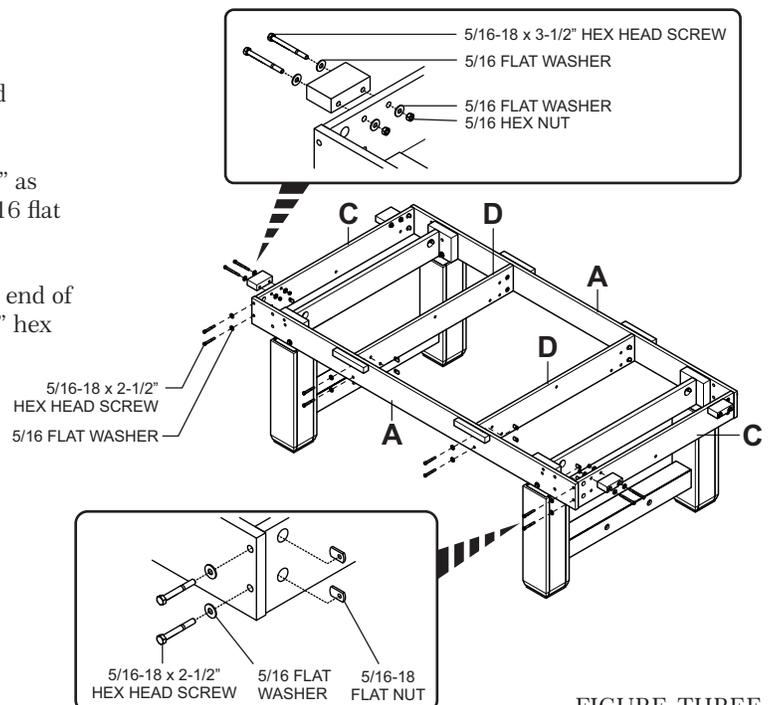


FIGURE THREE



BASEFRAME AND LEG ASSEMBLY

CANTON

FIGURE FOUR

Step #7: Attach the center support sill "E" as shown using 5/16-18 x 2-1/2" hex head screws, 5/16 flat washers and 5/16-18 flat nuts.

Step #8: Position the baseframe assembly so that each side and end of the baseframe is at least 60 inches from any wall or partition to achieve adequate playing clearance.

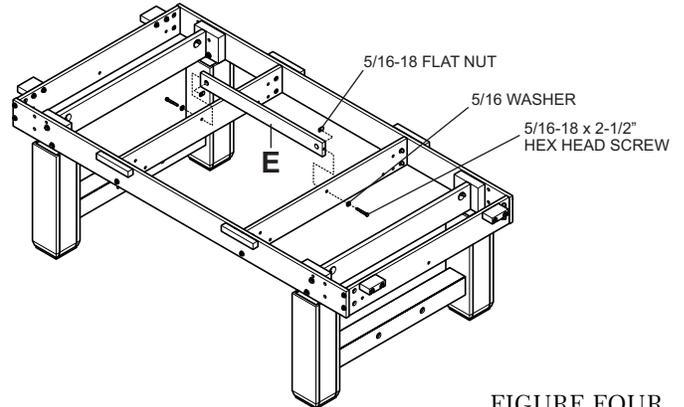


FIGURE FOUR

FIGURE FIVE

Step #9: Assemble two stretchers using one Right Hand threaded rod, one Left Hand threaded rod and one turn-buckle. Thread designation is defined by small, shallow holes drilled into each part at the mating ends. Two holes defines Right Hand threads and the one hole defines Left Hand threads. Each rod will need to be threaded into the turn-buckle 4-5 inches to start with.

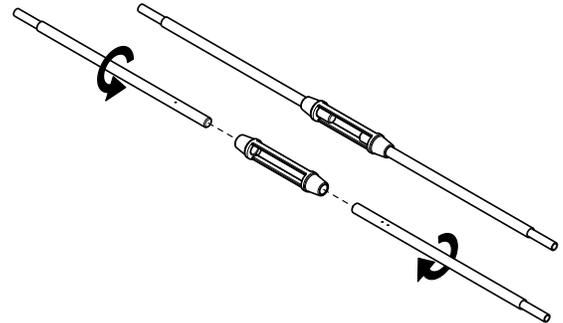


FIGURE FIVE

FIGURE SIX

Step #10: For each stretcher bar assembly, unscrew each bar simultaneously until each end is fully engaged. Fasten each end with 3/4-10 x 2" socket head cap screw, 3/4 flat washer and adjust the span. The span at each foot should be equal to the span at the top of each leg that has been bolted to each side sill.

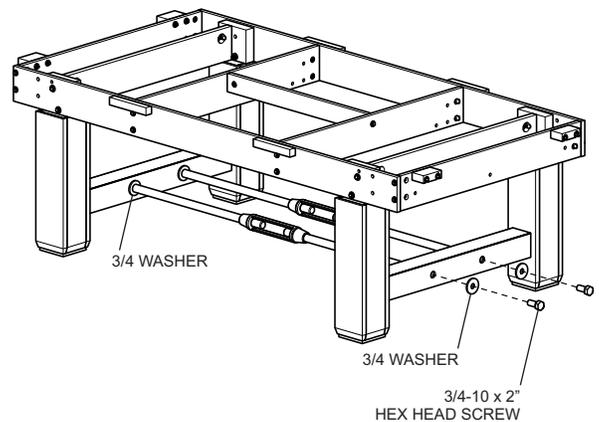


FIGURE SIX



BASEFRAME AND LEG ASSEMBLY (CONTINUED)

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FIGURE SEVEN

Step #11: Square the baseframe by using the carpenter's square or measuring the diagonal corners. The diagonal measurements should not vary over 1/8". With the tables square, securely tighten all remaining hardware.

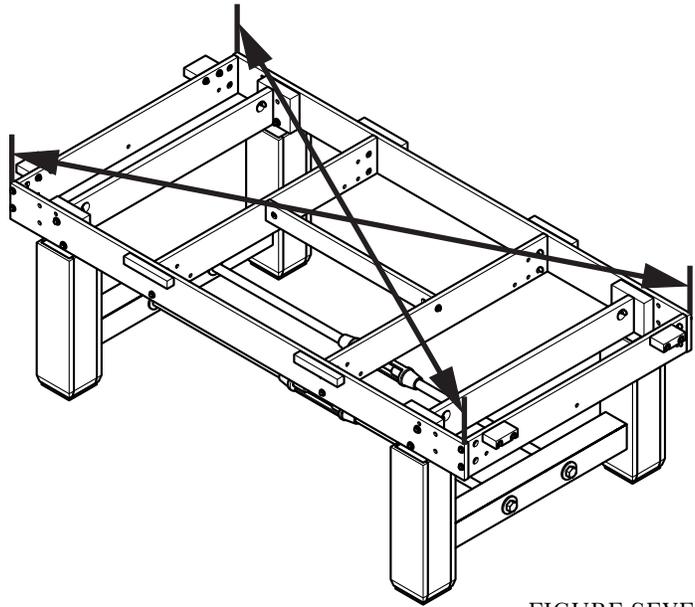


FIGURE SEVEN



SLATE ASSEMBLY AND LEVELING

CANTON

FIGURE ONE

Step #1: Place a good level on top of the baseframe and determine the highest corner. Level the table by positioning shims under the other three legs until the table is level. Be sure that all four legs have positive bearing against the floor.

NOTE: Make top surfaces absolutely flush. Add or remove wood if necessary to accomplish this.

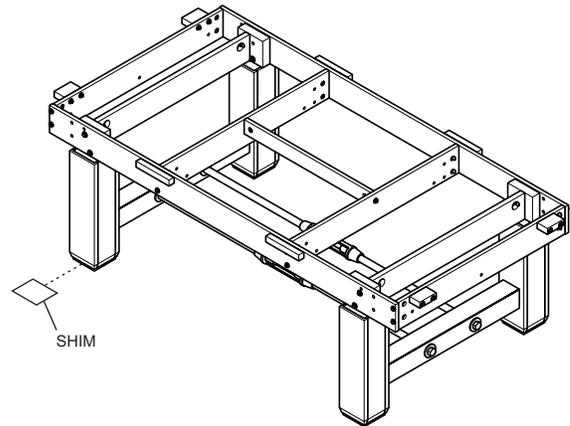


FIGURE ONE

FIGURE TWO

Step #2: With baseframe level and placed in its permanent location, position the center slate selection evenly between the two cross supports as shown, with an equal amount of overhang at each side of the baseframe.

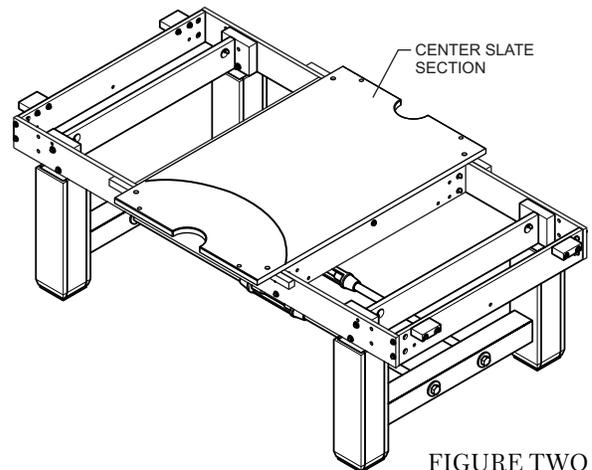


FIGURE TWO

FIGURE THREE

Step #3: Position the two end slate sections on the base frame as shown. Be sure that the penciled arc forms a radius as shown.

Step #4: Recheck to be sure the slate has an equal amount of overhang around the base frame.

Step #5: Using the 12 countersink holes in the slate as a template, pilot drill 5/32" diameter holes into the mounting cleats.

Step #6: Securely fasten the end slate sections at both ends of the table with 1/4 x 1-3/4" flat head screws for UN-FRAMED slate or #14 x 2-1/2" flat head screws for FRAMED slate.

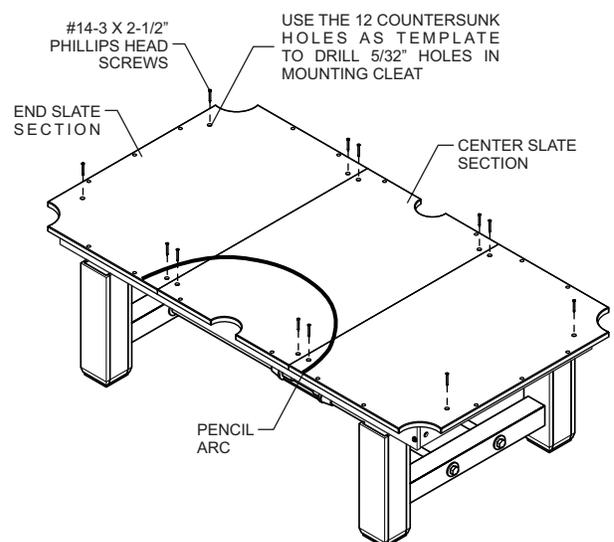


FIGURE THREE

SLATE ASSEMBLY AND LEVELING (CONTINUED)

CANTON

FIGURE FOUR

Step #7: With a precision tool, level each end slate section by driving wooden slate wedges (provided) between the top of the base frame and bottom of the slate as shown. Keep the wedges as close to the countersink holes as possible.

Step #8: With both end slates perfectly level, continue fastening the end slates at the joints. Recheck for levelness and, if necessary, back the screws out and adjust the shim position. Then, retighten the slate attaching screws.

Step #9: When satisfied that both end slates are level, shim the center slate section as required to obtain a flush fit at both joints, then screw the center slate down.

Step #10: Slate joints can now be filled with Rock Hard putty or wax. Lightly sand or scrape across the joints after grouting.

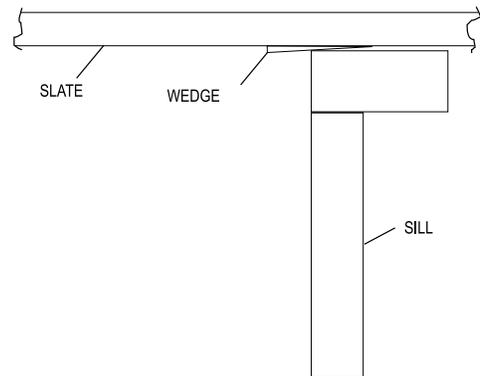


FIGURE FOUR

FIGURE FIVE

Step #11: From the end of a bed cloth, cut strips of cloth approximately 1-1/2" wide by 8" long and glue the strips to the pocket cutouts. This is important as this will provide cushioning from ball impact and the bed cloth will last much longer.

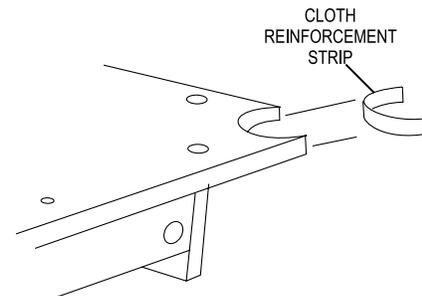


FIGURE FIVE

ATTACHING BED CLOTH TO FRAMED SLATE

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Before attaching the billiard cloth, clean slate thoroughly.

FIGURES ONE AND TWO

Step #1: Lay the bed cloth over the top of the slate, nap side up, with the nap running from the head end to the foot end of the table.

NOTE: In determining the direction of the nap, run your hand lightly over the surface of the cloth. If it meets resistance, it is going against the nap.

Step #2: Leave only enough cloth overhang at the head end and left side to permit tacking into the wood slate frame. Leave the balance of cloth overhang at the foot end and right side.

NOTE: Do not spread tacks on the bed cloth. Keep them in a container that slides over the cloth.

Step #3: Tack or staple the cloth securely to the wood frame at #1 with two tacks or staples approximately 2" apart.

Step #4: Stretch the cloth across the table and tack or staple securely at #2 with two tacks or staples 2" apart.

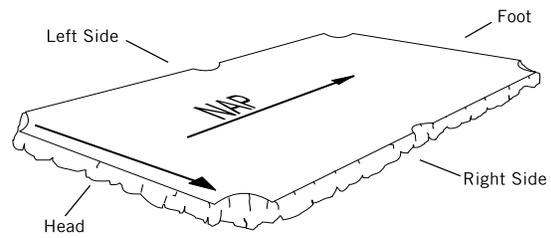


FIGURE ONE

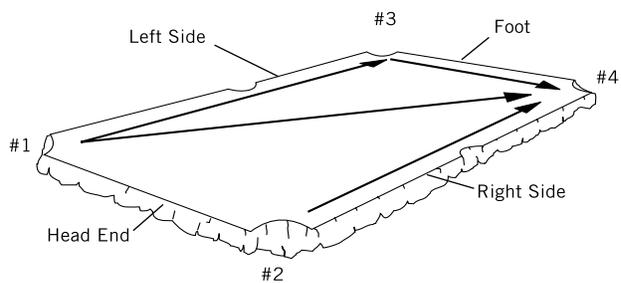


FIGURE TWO

FIGURE THREE

Step #5: Stretch the cloth from #1 to #3 and tack or staple securely into the wood frame at the left side of the table. See Figure B.

Step #6: Stretching the cloth across the table from #3 and pulling from #2, tack or staple the cloth at #4.

Step #7: On the left side, stretch the cloth tightly from #1 toward the side pocket opening and tack or staple securely at #5.

Step #8: Repeat Step 5, stretching the cloth from #3 and tacking or stapling at #6.

Step #9: On the right side of the table, grasp the cloth firmly and stretch across the table from #5 and toward the side pocket from #2 and tack or staple at #7.

Step #10: Repeat Step 7, stretching from #6 and toward the side pocket from #4 and tack or staple at #8.

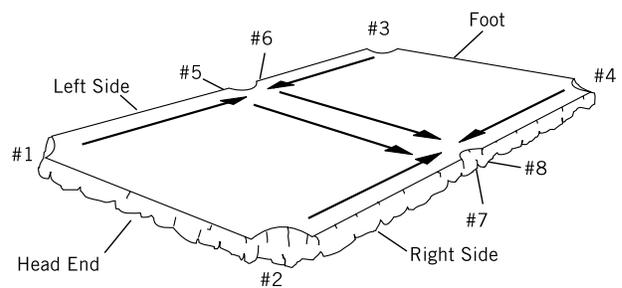


FIGURE THREE



ATTACHING BED CLOTH TO FRAMED SLATE (CONTINUED)

CANTON

FIGURE FOUR

Step #11: At location #9, cut a short slit in the cloth at the edge centered on the side pocket opening. Grasp the cloth firmly above this slit, pull the cloth into the side pocket opening and tack or staple to the wood frame. Complete fastening of the cloth to the side pocket opening, making sure the cloth is tacked or stapled to the wood frame.

Step #12: Stretching the cloth tightly across the table from location #9, repeat Step 11 at location #10.

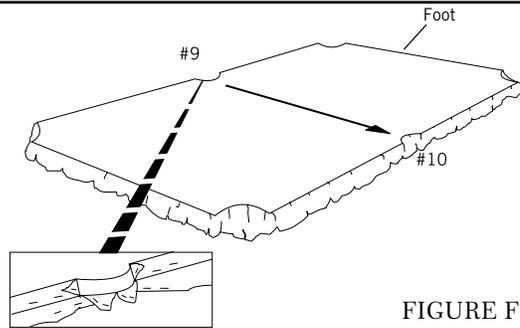


FIGURE FOUR

FIGURE FIVE

Step #13: At the head end of the table, tack or staple the cloth at location #11, maintaining uniform overhang.

Step #14: Pull the cloth from location #11 toward location #12 and tack or staple securely along the wood frame, keeping the cloth even along the head end.

Step #15: Stretch the cloth firmly from location #11 to the foot end of the table and tack or staple at location #13.

Step #16: Stretch the cloth tightly from locations #12 and #13 toward location #14 and tack or staple securely along the wood slate frame.

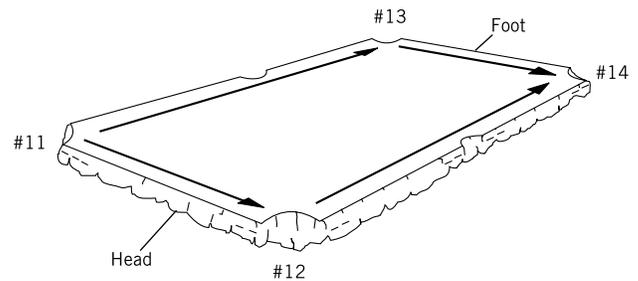


FIGURE FIVE

FIGURE SIX

Step #17: Tack or staple all of the left side on 2" centers keeping the cloth even along the wood frame.

Step #18: Tack or staple the balance of the head end on 2" centers also keeping the cloth even along the wood frame.

Step #19: Stretch the cloth tightly toward the foot end of the table, tacking or stapling on 2" centers along the wood frame at the foot end.

Step #20: Stretch the cloth tightly across the table to the right side, tacking or stapling on 2" centers all the way along the wood frame at the right side.

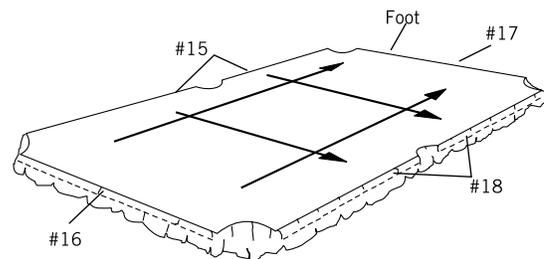


FIGURE SIX

FIGURE SEVEN

Step #21: Stretch the cloth into the corner pocket openings and tack or staple to the wood slate frame.

Step #22: Trim off excess cloth around the perimeter of the slate. Locate the eighteen (18) rail attach holes and cut clearance holes in the cloth with a sharp knife.

NOTE: Occasionally cloth will stretch, leaving wrinkles at the pockets. To retighten, remove apron, one end rail and one side rail. Pull cloth taut, and retack or restaple along the open end and side to restore original tightness.

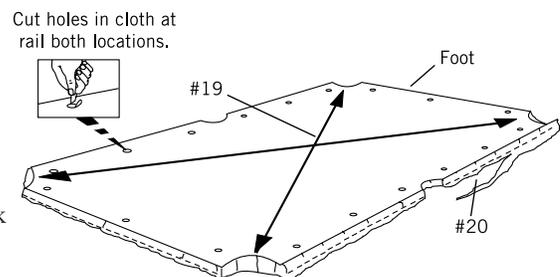


FIGURE SEVEN

ATTACHING RAIL CLOTH

CANTON

CORNER POCKET FIGURE ONE

Step #1: Place cloth on rail with the back side down. The cloth should have equal amount of overhang at both ends of rail and extend 1/2" over the featherstrip groove on the cushion side as shown.

Step #2: Except for approximately 3" at end of rail, tap featherstrip down with a tapping block and hammer, starting at center of rail. Stretch cloth tightly toward each end of rail and tap featherstrip down.

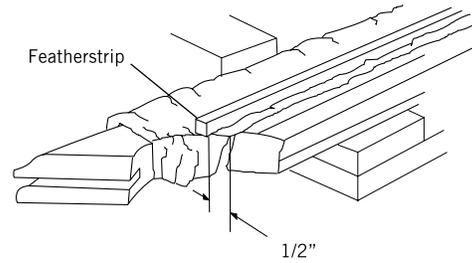


FIGURE ONE

FIGURE TWO

Step #3: At each end of rail, pull the cloth toward the rubber cushion an additional 3/4". Then tap remainder of featherstrip down.

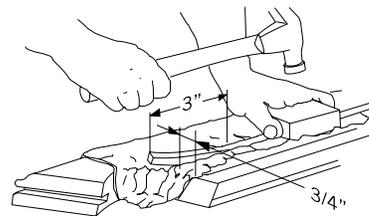


FIGURE TWO

FIGURE THREE

Step #4: Trim the cloth on cushion side of featherstrip along the total length of featherstrip as illustrated.

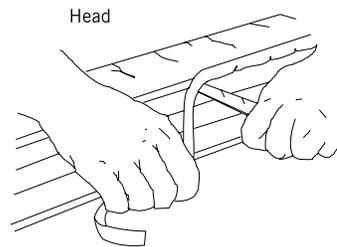


FIGURE THREE

FIGURE FOUR

Step #5: Fold the cloth down over front of rail, then using thumb and forefinger as a guide along front edge of the cushion to keep the tapping block at rear edge of featherstrip, tap the featherstrip down flush with rail surface as shown.

NOTE: Never try to tap a featherstrip flush with just a hammer as you will surely dent the rail surface behind the featherstrip.

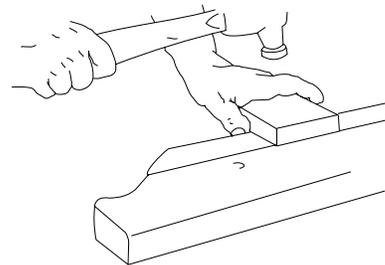


FIGURE FOUR

FIGURE FIVE

Step #6: Turn rail over and at corner pockets fold the cloth over the mitred edge as shown, stretching tightly and working out any wrinkles as you staple three places in area shown.

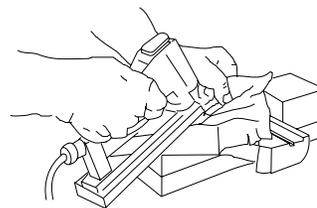


FIGURE FIVE

ATTACHING RAIL CLOTH (CONTINUED)

CANTON

FIGURE SIX

Step #7: Staple three places along the rear edge of the pocket facing X, then trim off excess cloth at pocket area.

Step #8: If rail is an end rail, repeat Step 7 at other corner pocket. Then, starting at center of rails, stretch cloth tightly over cushion and staple at bottom of rail working toward each end.

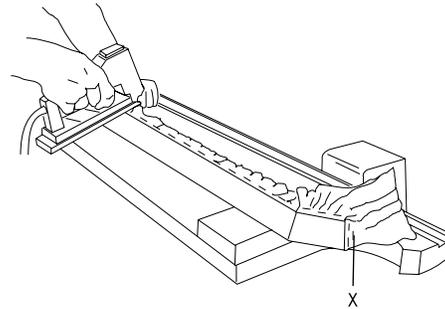


FIGURE SIX

FIGURE SEVEN

Step #9: Trim excess cloth from bottom of rail flush with edge of cloth relief groove.

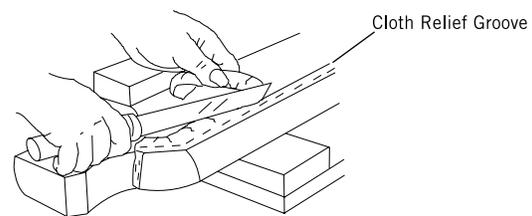


FIGURE SEVEN

SIDE POCKET
FIGURE EIGHT

Step #10: At side pocket, stretch the cloth tightly over nose of cushion and staple three places as shown.

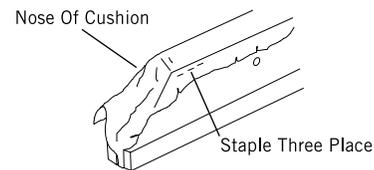


FIGURE EIGHT

FIGURE NINE

Step #11: Slit the cloth up to the edge of cushion nose as shown. Then firmly pull the small strip to the rear of the cushion and staple at rear of facing.

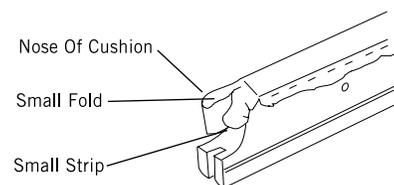


FIGURE NINE

FIGURE TEN

Step #12: Hold the small fold in place with thumb and forefinger and firmly hold it down over facing. Then staple at rear of facing and at bottom of rail as shown.

Step #13: Trim excess cloth as required.

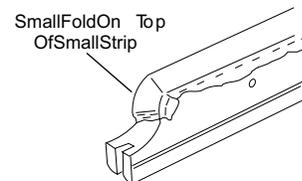


FIGURE TEN

RAIL & APRON ASSEMBLY

CANTON

FIGURE ONE

Step #1: Prior to assembly of all rails, the rail spacers will need to be attached to the end of both the head and foot rail. The spacers will need to be aligned flush with the top surface and back edge, then pilot drilled with a 3/32" drill bit at least 3/4" deep into the wood. The spacers can then be attached with the screws provided.

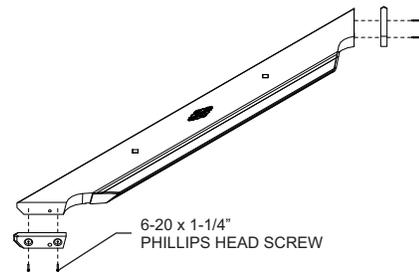


FIGURE ONE

FIGURE TWO

Step #2: Position rails upside down on a protected surface in their respective location.

Step #3: Insert a 1/4 x 4-1/4" threaded stud into the bored hole in the end of the side rail. Within the pocket cut into the bottom surface of the rail, add a 1/4 washer, 1/4 external tooth lock washer and thread a 1/4-20 hex nut onto the stud.

Step #4: Move the end rails into position, making sure the threaded studs go into the bored holes and through to the cut pocket. Within the pocket cut into the bottom surface of the rail, add a 1/4 washer, 1/4 external tooth lock washer and thread a 1/4-20 hex nut onto the stud.

Step #5: Assure that corner is square and bottoms of rails are flush. Securely tighten nut on each end of the stud while holding the joint to prevent twisting. Repeat for all four connections

Step #6: Thread a 3/8-16 x 2-3/4" threaded stud into each of the eighteen locations shown. Thread stud until contact with wood is made then back out 1/4 turn.

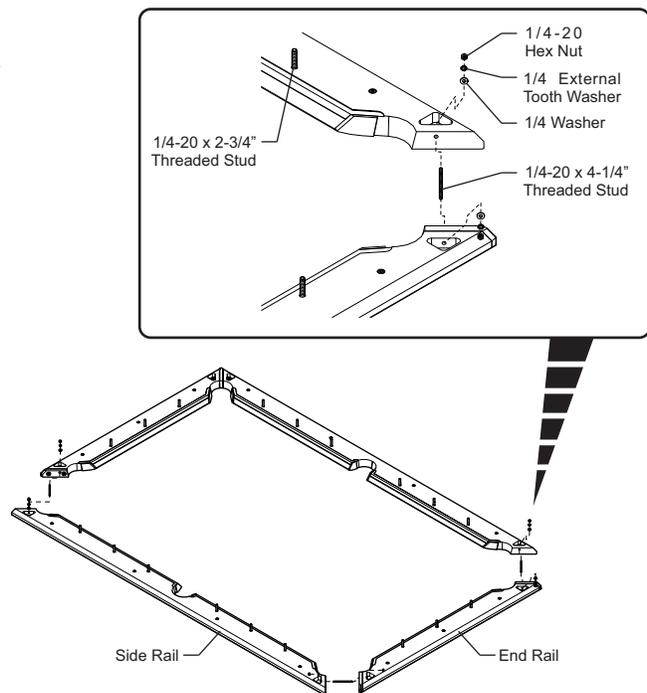


FIGURE TWO

FIGURE THREE

Step #7: Loosely attach the side and end aprons to the bottom side of the rails using 1/4-20 x 1-3/4" hex head cap screws and 1/4 washers.

Step #8: Align each apron corner with the corner bracket. While holding each joint tight, securely fasten corner with #8 x 5/8" pan head screws and #8 flat washers.

Step #9: Securely tighten all remaining hardware.

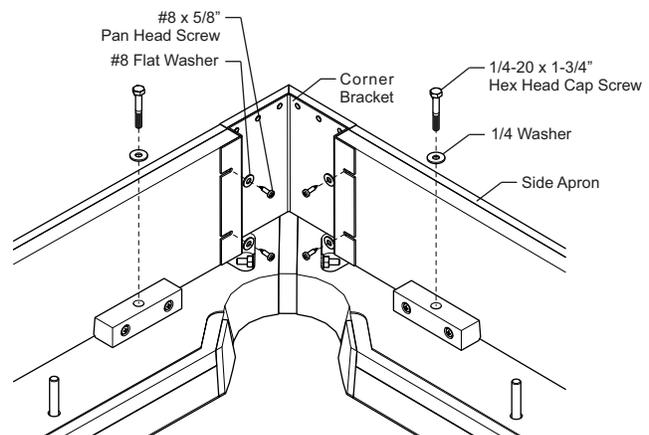


FIGURE THREE



RAIL & APRON ASSEMBLY (CONTINUED)

CANTON

FIGURE FOUR

Step #11: Carefully turn the rail and apron assembly over and lower over the table.

Step #12: Align the 18 machine studs with the 18 clearance holes through the slate and lower the assembly onto the slate.

Step #13: Thread the hex nut and dome washer onto the machine stud (three places) at the ends of the table and tighten securely.

Step #14: Making sure the side rails are in a straight line as sighted down the length of the table (cushion side), fasten the side rails securely with remaining nuts and dome washers.

Step #15: Position the two side pockets and four corner pockets in their respective pocket openings. Fit and attach using four nails per pocket.

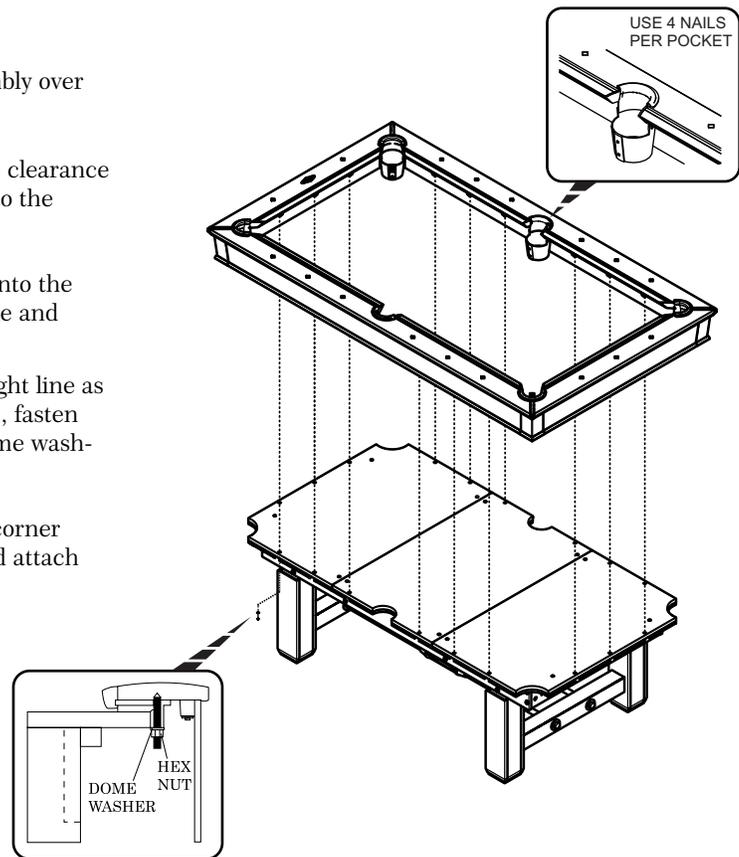


FIGURE FOUR

FIGURE FIVE

Step #16: Thoroughly brush the area on which the bed spots are to be applied. Position the bed spot and firmly roll a ball over the spot to achieve good adhesion.

NOTE: Bed spots are self adhesive.

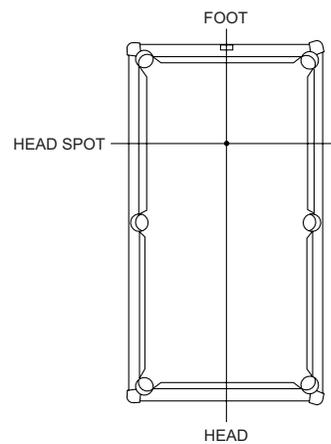


FIGURE FIVE

