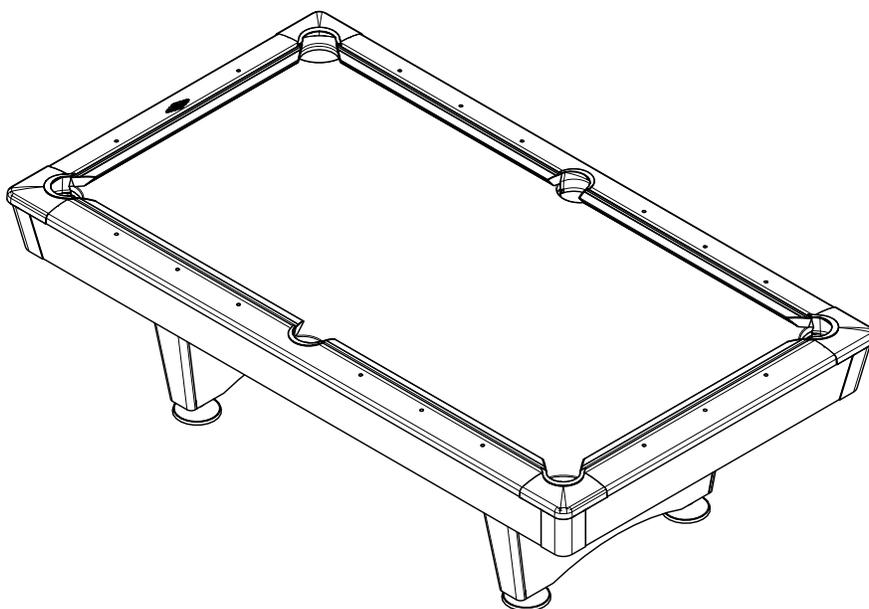


Black Wolf Pro™

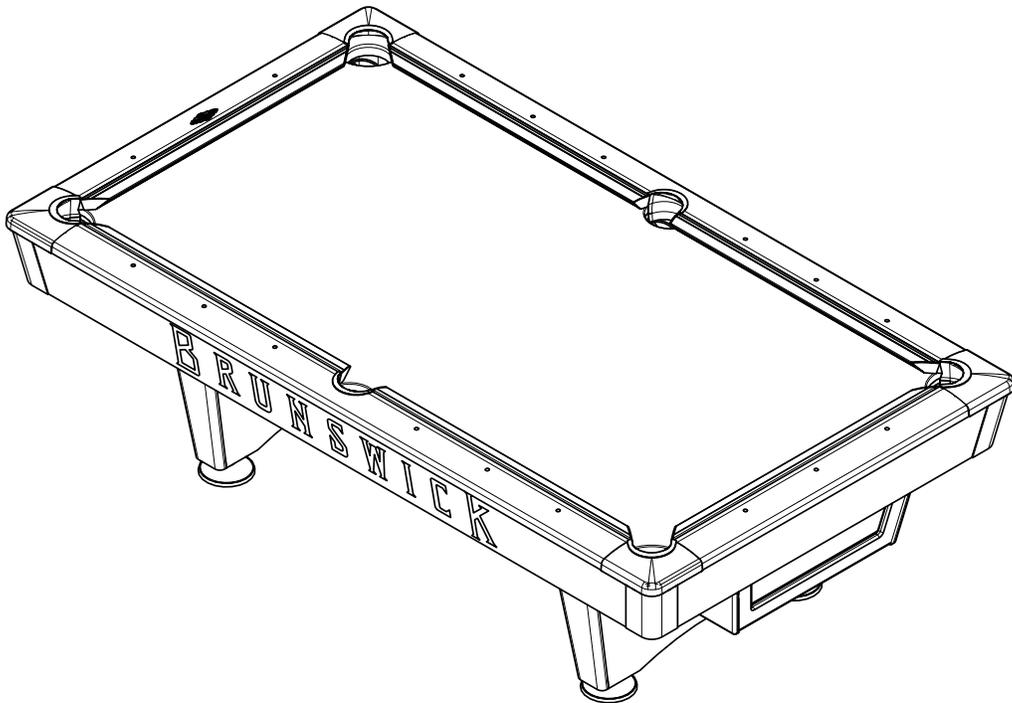
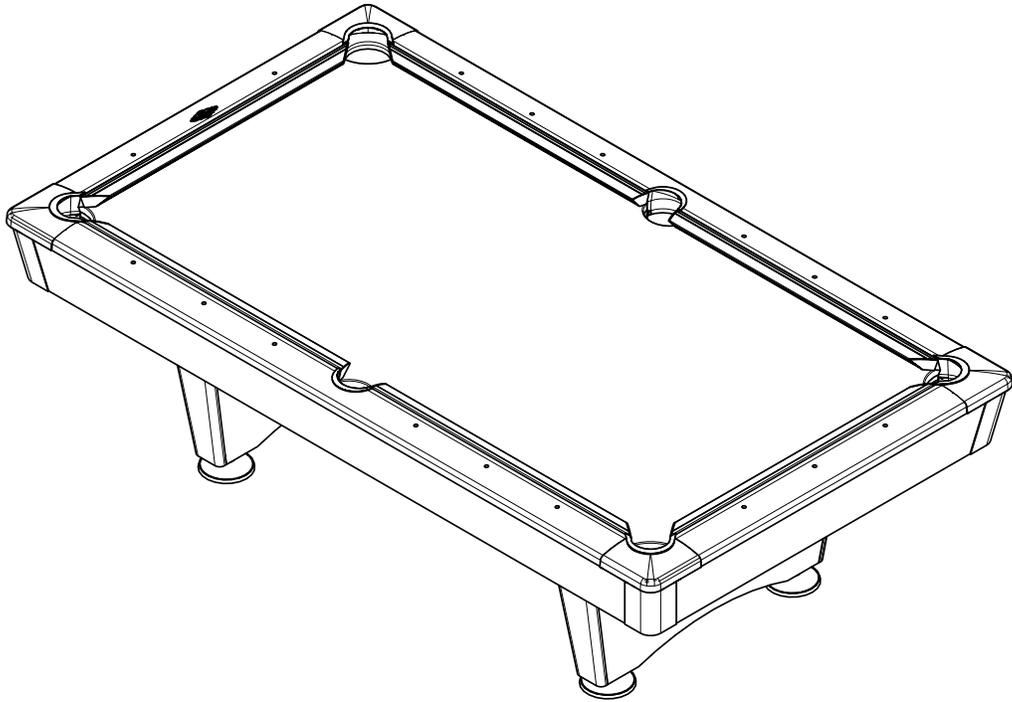


POCKET BILLIARD TABLE INSTALLATION MANUAL



www.brunswickbilliards.com
SERVICE DEPARTMENT P.O. BOX 68 BRISTOL, WI 53104
EMAIL: BRUNSWICKSERVICE@BRUNSWICKBILLIARDS.COM

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.



BASE FRAME AND LEG ASSEMBLY

BLACK WOLF PRO

FIGURE ONE

Step #1: Position the two leg assemblies upside down on a clean protected surface.

Step #2: Install the four leg levelers into the bottom of the legs. Thread the levelers all the way into the legs, then back out two full turns.

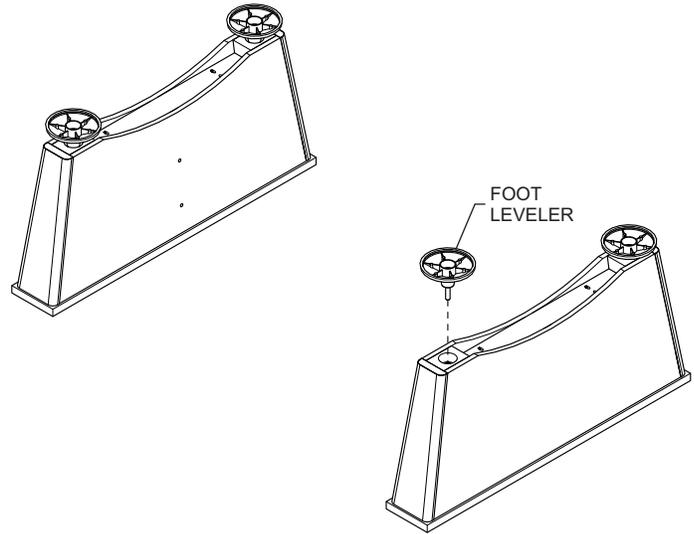


FIGURE ONE

FIGURE TWO

Step #3: Turn legs right side up and securely attach the stretcher between them with two 3/8-16 x 1-3/4" hex head screws and 3/8 flat washers per end.

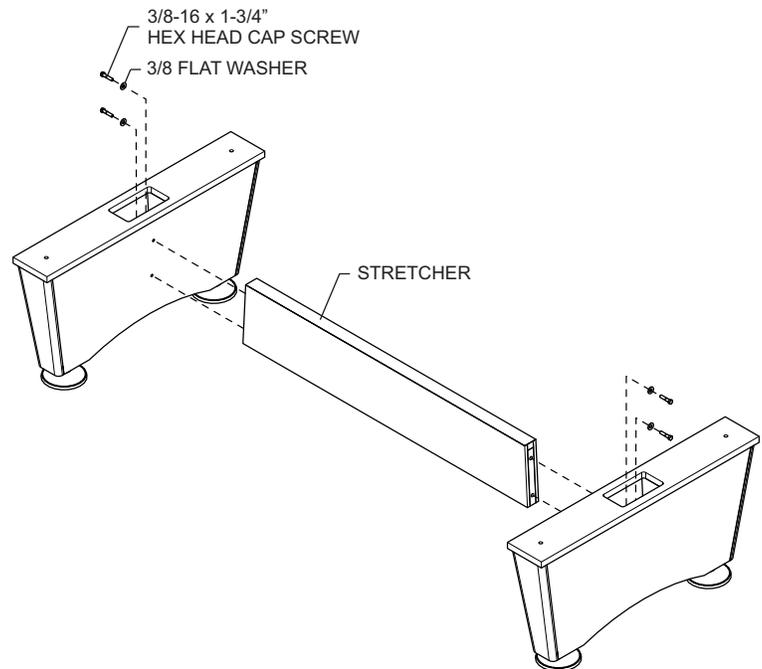


FIGURE TWO



BASE FRAME AND LEG ASSEMBLY (CONTINUED)

BLACK WOLF PRO

FIGURE THREE

Step #4: Loosely attach the four leg attach brackets to the top of the legs with 3/8-16 x 1"-1/2" hex head screws and 3/8 flat washers.

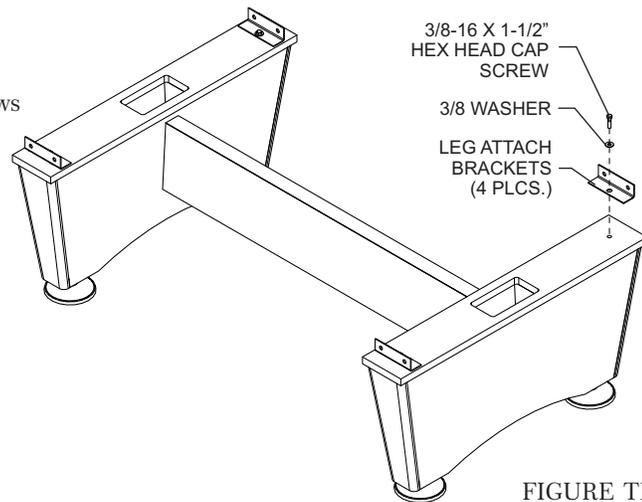


FIGURE THREE

FIGURE FOUR

Step #7: Loosely attach the two side sills to the two end sills and two cross supports with 5/16-18 x 3" hex head screws, 5/16 flat washers and 5/16-18 threaded nut plates.

Step #8: Securely attach the two slate attach cleats to each end sill with 5/16-18 x 4-1/2" hex head screws, 5/16 flat washers and 5/16-18 hex nuts.

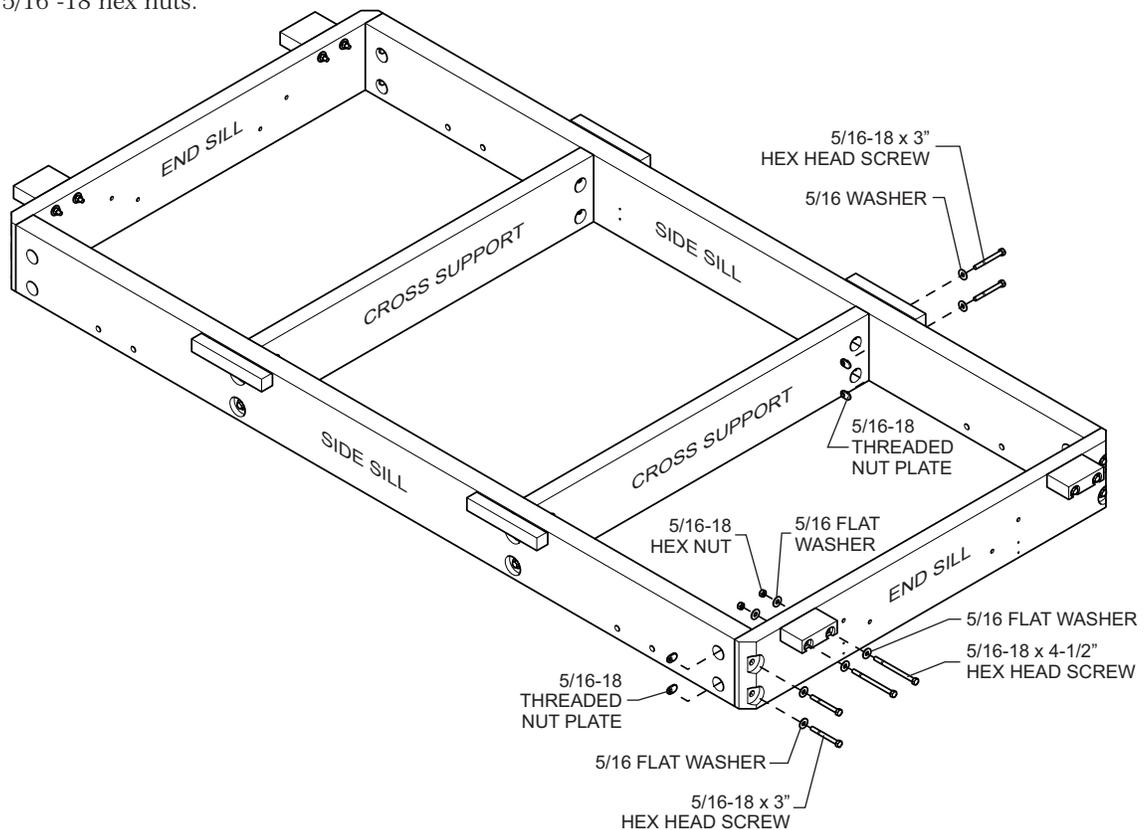


FIGURE FIVE



BASE FRAME AND LEG ASSEMBLY (CONTINUED)

BLACK WOLF PRO

FIGURE FIVE

Step #9: Carefully lower base frame over the legs and leg brackets.

Step #10: Align clearance holes in attach brackets with clearance holes in the side sills and attach securely with 3/8-16 x 3" hex head cap screw, 3/8 flat washers and 3/8-16 hex nuts.

Step #11: Securely tighten all base frame hardware, making sure that all top surfaces are flush.

Step #12: Drop Pocket Table Only: Attach the triangle brackets to the designated foot end base frame sill using four #10 x 3/4" pan head screws and #6 fender washers, pilot holes are provided.

Gully Pocket Table Only: Install four 1/4-20UNC tee-nuts into the mounting holes for the receiver box attachment. Tee-nuts will need to be installed on the exterior face of the designated foot end base frame sill with a hammer.

Step #13: Attach two bridge rack brackets to the base frame side sill, with #10 x 3/4" pan head screws.

Pilot holes provided.

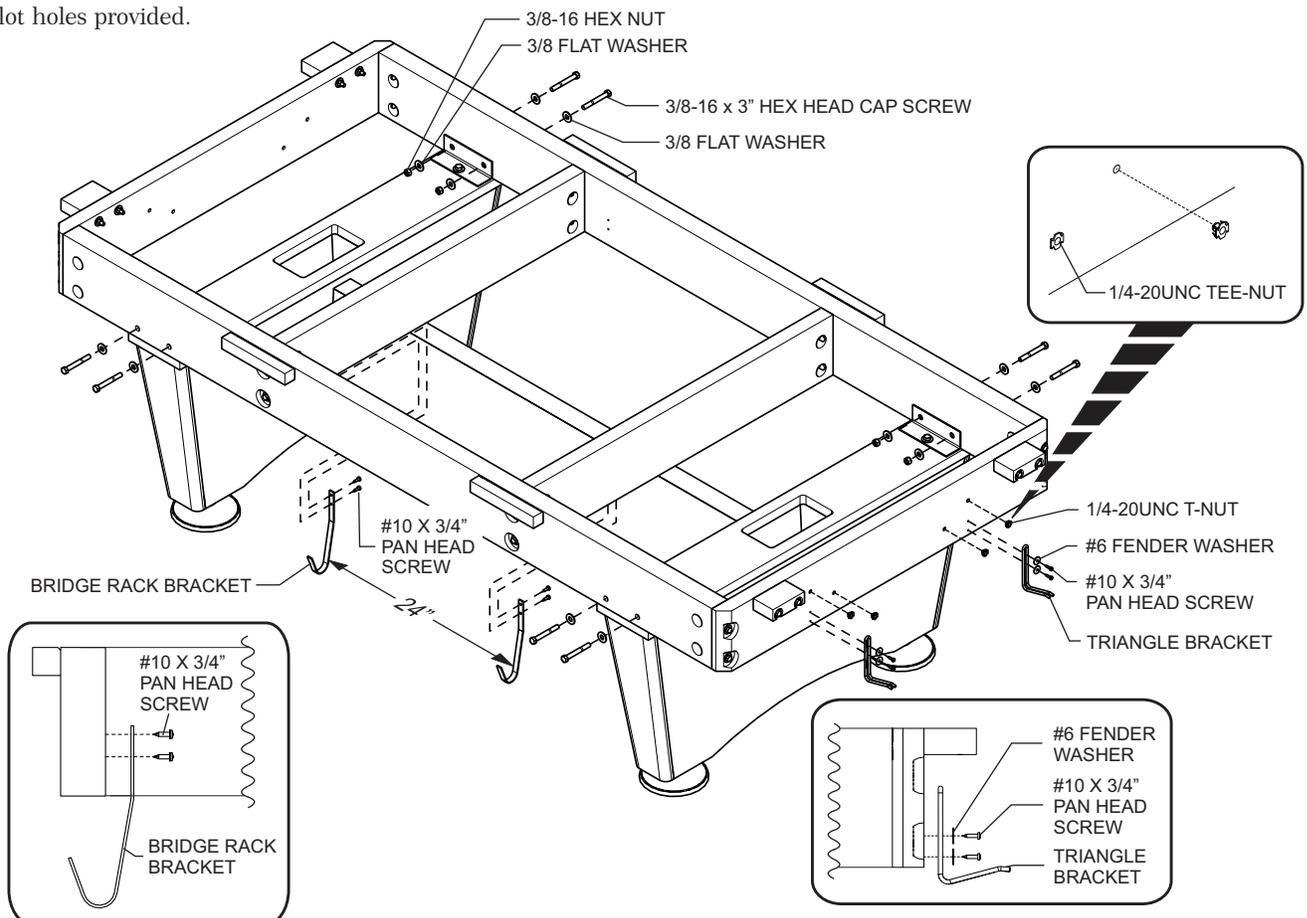


FIGURE FIVE



BASE FRAME AND LEG ASSEMBLY (CONTINUED)

BLACK WOLF PRO

FIGURE SIX

Step #14: Square the base frame by measuring the diagonal corners. Adjust as required.

Step #15: With table in its permanent location, use a precision level to locate the highest corner of the base frame. Level the table by adjusting the other three levelers as required.

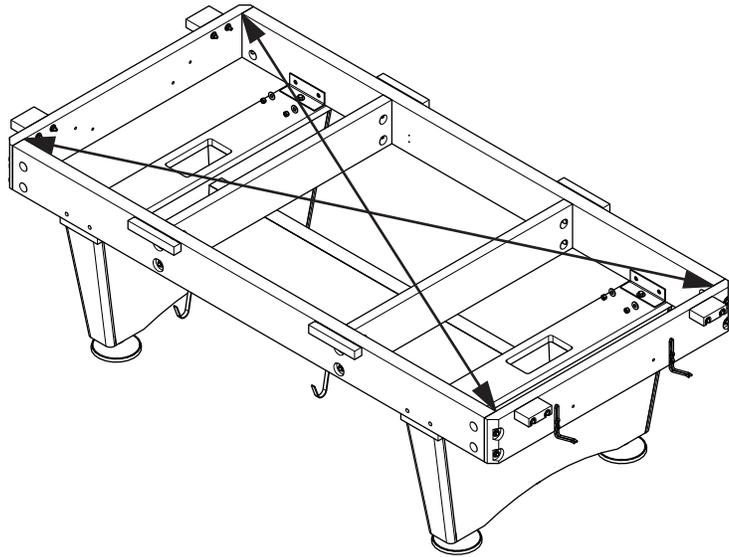


FIGURE SIX



SLATE ASSEMBLY

BLACK WOLF PRO

FIGURE ONE

Step #1: Position the center slate section evenly between the two base frame cross supports as shown, carefully center the slate section so there is an equal amount of overhang at each side of the base frame.

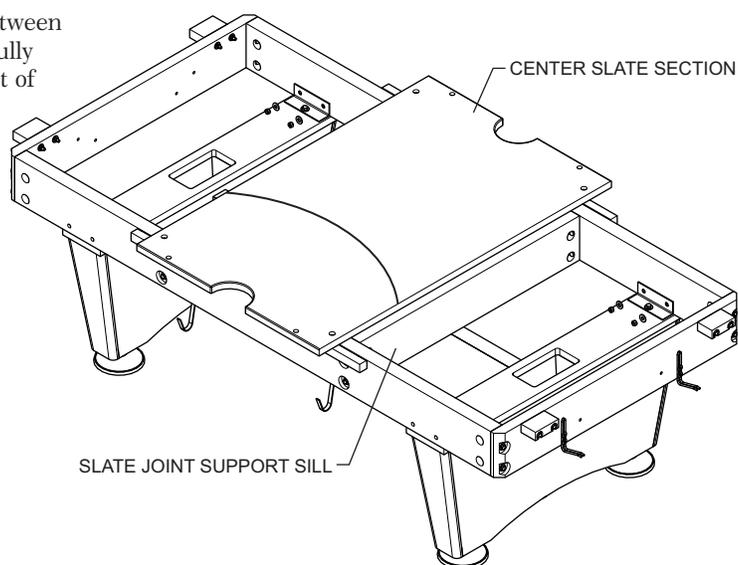


FIGURE ONE

FIGURE TWO

Step #2: Position the two end slate sections on the base frame. Be sure the penciled arc forms a radius. Recheck to be sure the slate has an equal amount of overhang around the base frame.

Step #3: Using the 12 countersink holes in the slate as a template, pilot drill 5/32" diameter holes into the mounting cleats

Step #4: Securely fasten the end slate sections at both ends of the table (4 holes).

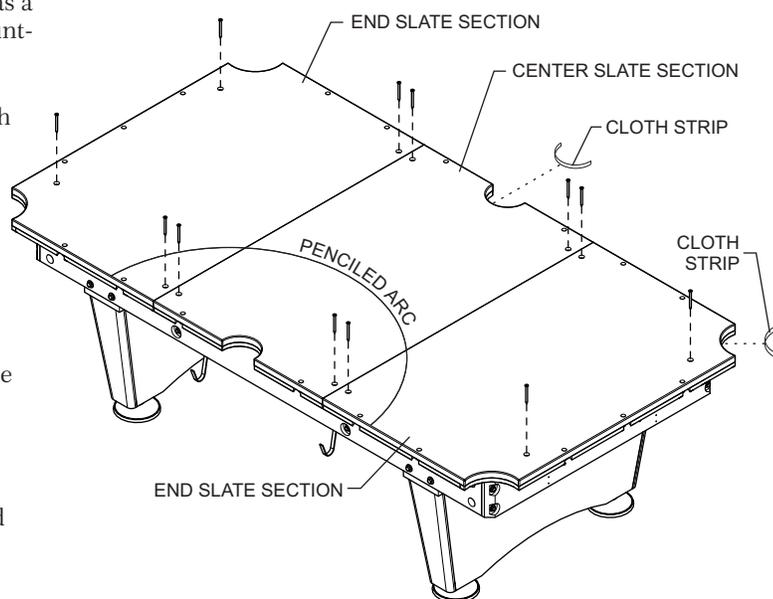
Step #5: With a precision tool, level each end slate section by driving wooden slate wedges (provided) between the top of the base frame and bottom of the slate as needed. Keep the wedges as close to the countersink holes as possible.

Step #6: With both end slates perfectly level, shim the center slate section as required to obtain a flush fit at both joints. Then screw center slate down.

Step #7: Slate joints can now be filled with Rock Hard putty or beeswax. Lightly sand or scrape across the joints after grouting.

Step #8: Cut strips approximately 1-1/2" x 8" from the end of the table cloth.

Step #9: Clean top of slate thoroughly with a damp cloth before applying bed cloth.



ATTACHING BILLIARD CLOTH TO UNFRAMED SLATE

BLACK WOLF PRO

Before attaching the billiard cloth, clean slate thoroughly.

FIGURE ONE

Step #1: Lay the bed cloth over the top of the slate, nap side up. Leave an equal amount of cloth overhang at the ends and sides of the slate.

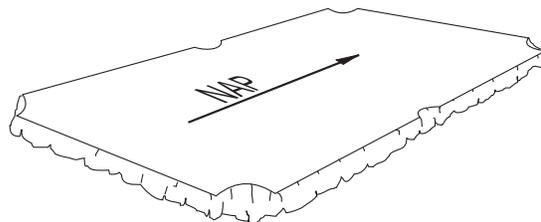
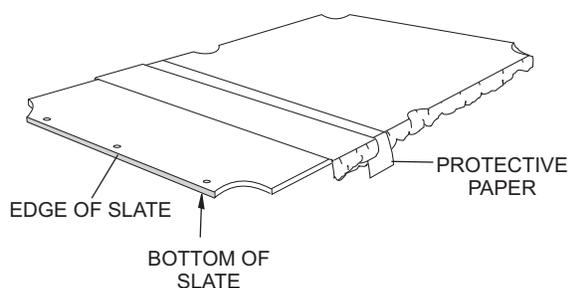


FIGURE ONE

FIGURE TWO

Step #2: At the head end of the table, fold the cloth back away from the edge of the slate and spray a coat of contact adhesive (not included) as indicated by the shaded area of the edge of the slate. Hold the can approximately 4-8" from the area to be coated. Coat the underside of the slate also. Place a piece of protective paper or card board on the top surface of the cloth.



CAUTION: Do not allow any adhesive to get on the top surface of the cloth.

FIGURE TWO

FIGURE THREE

Step #3: Attach the cloth at #1.

Step #4: Stretch the cloth across the table at #2. Fold the cloth overhang underneath the edge of the slate at the end.

Step #5: Fold the cloth back at the foot end of the table and repeat Step 1.

Step #6: Stretch the cloth from #1 to #3 and press into position.

Step #7: Stretch the cloth #3 to #4, pulling from #1 and #2. Press into place.

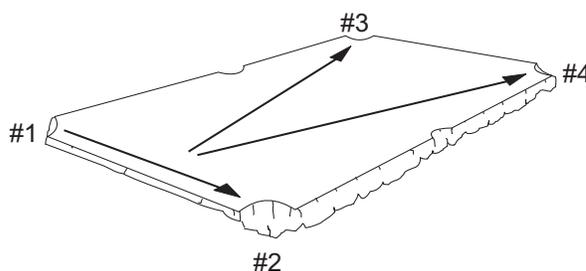


FIGURE THREE



ATTACHING BED CLOTH TO FRAMED SLATE

BLACK WOLF PRO

Before attaching the billiard cloth, clean slate thoroughly.

FIGURE ONE

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.

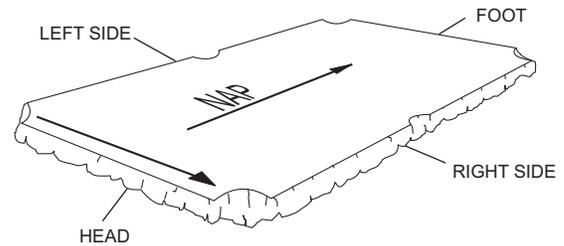


FIGURE ONE

FIGURE TWO

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.

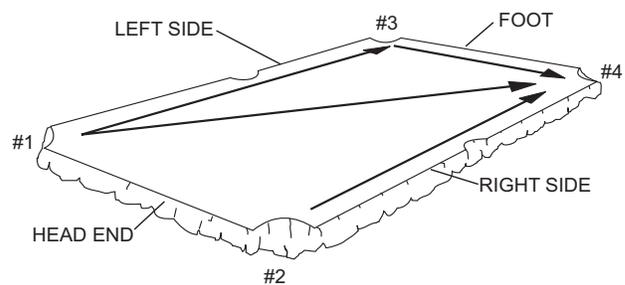


FIGURE TWO

FIGURE THREE

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.

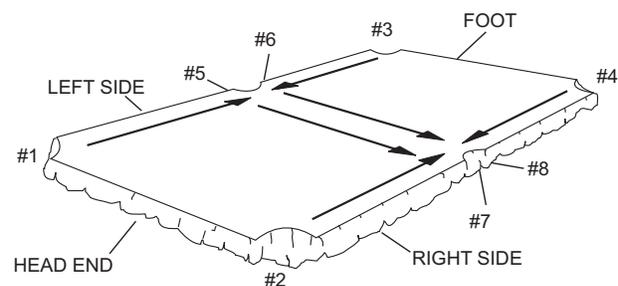


FIGURE THREE



ATTACHING BED CLOTH TO FRAMED SLATE (CONTINUED)

BLACK WOLF PRO

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.

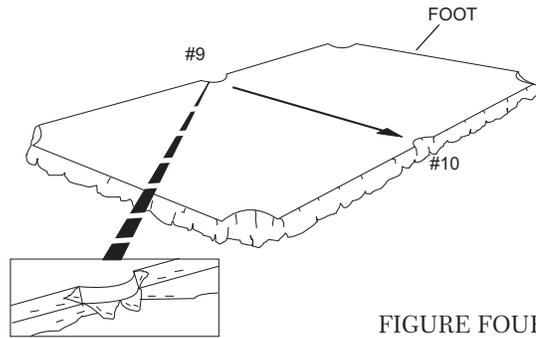


FIGURE FOUR

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

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.

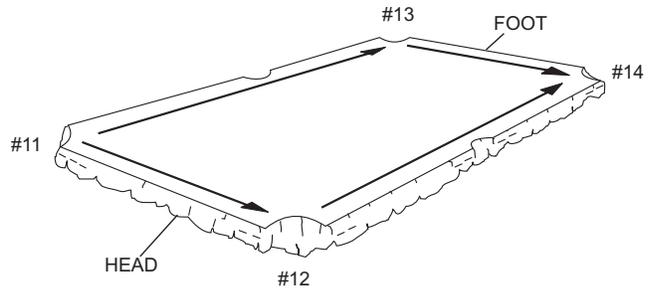


FIGURE FIVE

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.

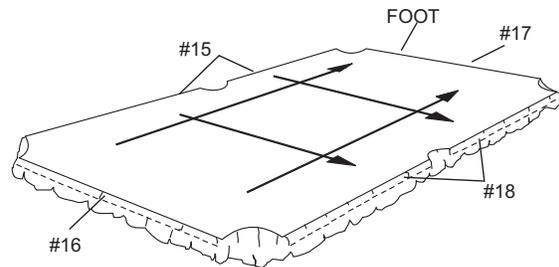


FIGURE SIX

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.

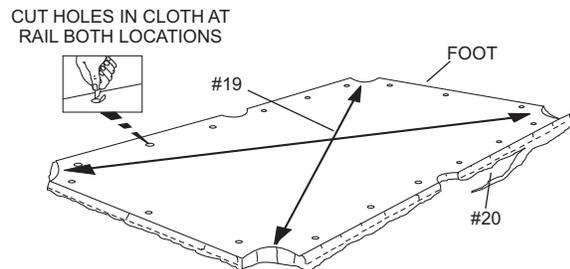


FIGURE SEVEN



GULLY SYSTEM ASSEMBLY (FOR RETURN SYSTEM TABLES ONLY)

BLACK WOLF PRO

NOTE: If table is equipped with gully returns, proceed to install in the following manner.

FIGURE ONE

Step #1: Place the right-hand foot and gully track into position against side and end base frame members. Be sure the track is properly positioned entering the receiver box with the end hanger bracket up against the end slate attach cleat. All side hanger brackets should be up against the slate framing. Attach gully track, through hanger brackets, using #12 x 1-1/4" pan head screws and #12 fender washers. Repeat on opposite side for left-hand foot end gully track.

Step #2: Place the right-hand head end gully track into position against side base frame member. Be sure the track is end-to-end with the previously attached foot end track and all hanger brackets are up against the slate framing. Attach gully track, through hanger brackets, using #12 x 1-1/4" pan head screws and #12 fender washers. Repeat on opposite side for left-hand head end gully track.

Step #3: Attach triangle rack bracket, one per side of the receiver box (pilot holes provided), using #8 x 3/4" pan head screws and #8 fender washers.

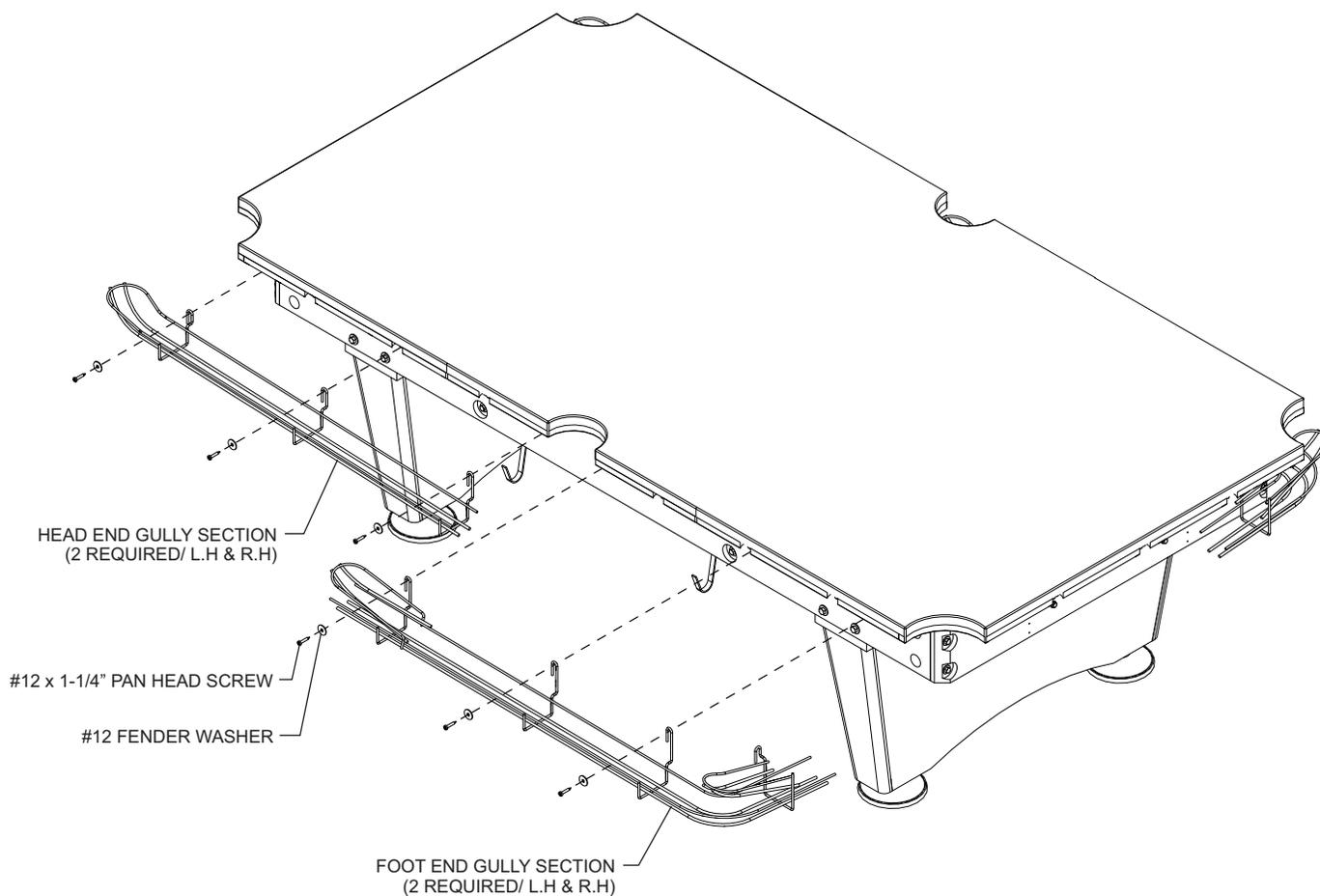


FIGURE ONE



RAIL ASSEMBLY

BLACK WOLF PRO

FIGURE ONE

Step #1: Place corner casting upside down on floor. Seat end and side rail clearance holes onto corner casting posts.

Step #2: Firmly hold end and side rails together; keep them, square by using a carpenter's square against the cushions.

Step #3: Attach using 1/4-20 x 1" hex head bolt and 1/4" fender washers.



NOTE: DO NOT OVER TIGHTEN

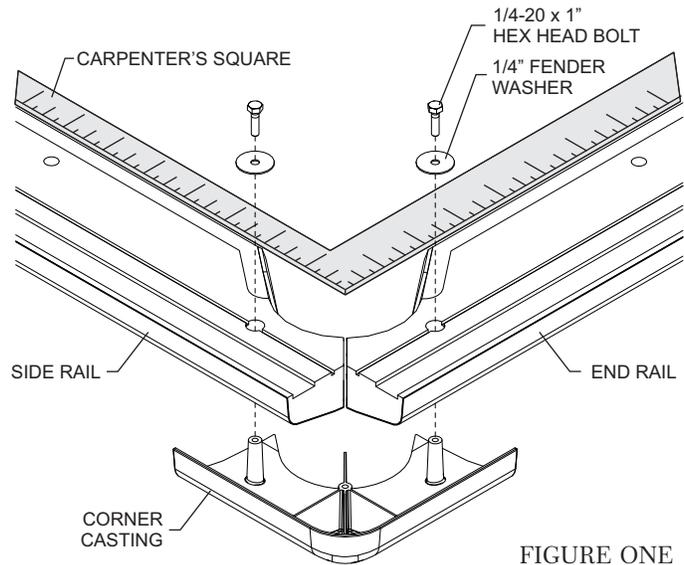


FIGURE ONE

FIGURE TWO

Step #4: Using the center hole in tie plate, loosely attach it to the corner casting post using 1/4-20 X 1" hex head bolt and 1/4" ID fender washer.

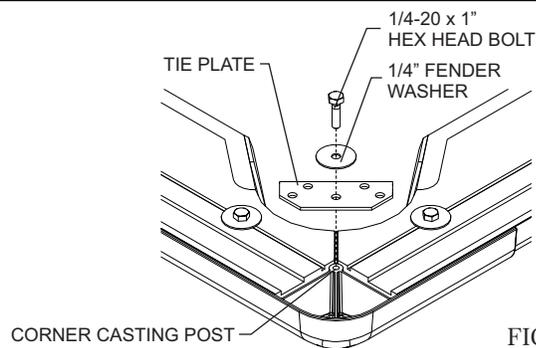


FIGURE TWO

FIGURE THREE

Position tie plate and drill four pilot holes. Install four #10 x 3/4 C.R pan head tapping screws. Tighten screw installed in *step #4*.

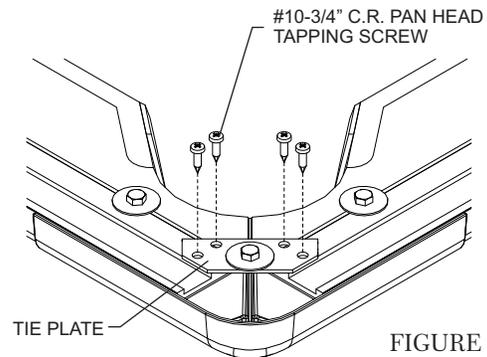


FIGURE THREE

FIGURE FOUR

Step #5: Thread a stud into the pre-positioned nut plates inside each rail.

NOTE: Three places per rail.

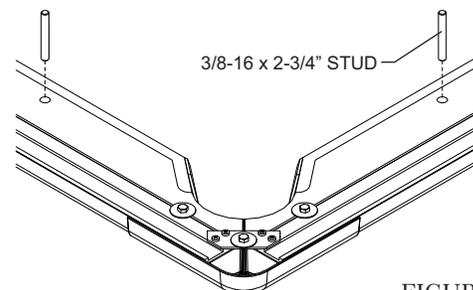


FIGURE FOUR

RAIL AND APRON ASSEMBLY (CONTINUED)

BLACK WOLF PRO

FIGURE ONE

Step #1: With the rails remaining face down, attach aprons as shown. Aprons must overhang equally at each end.

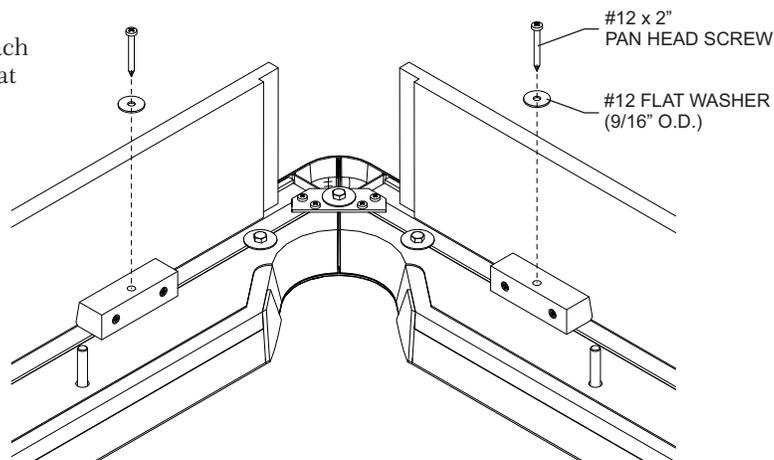


FIGURE ONE

FIGURE TWO

Step #2: Carefully slide an apron corner extrusion over the ends of the aprons. Attach as shown.

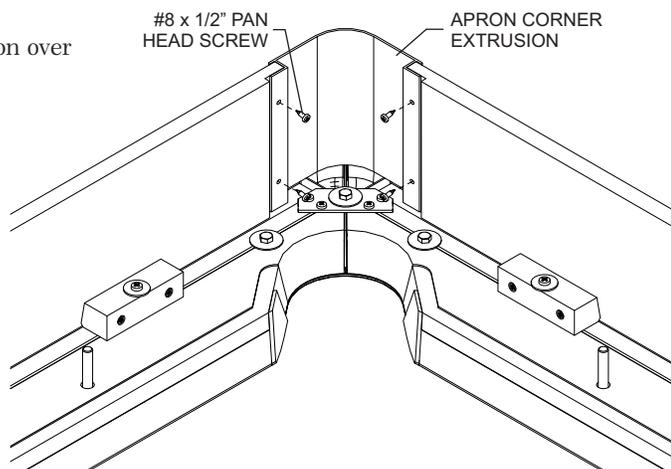


FIGURE TWO

FIGURE THREE

Step #3: Position the rail and apron assembly over the table as shown. Carefully align the rail studs through the holes located on the slate.

NOTE: Do not attempt to do this without the aid of another person.

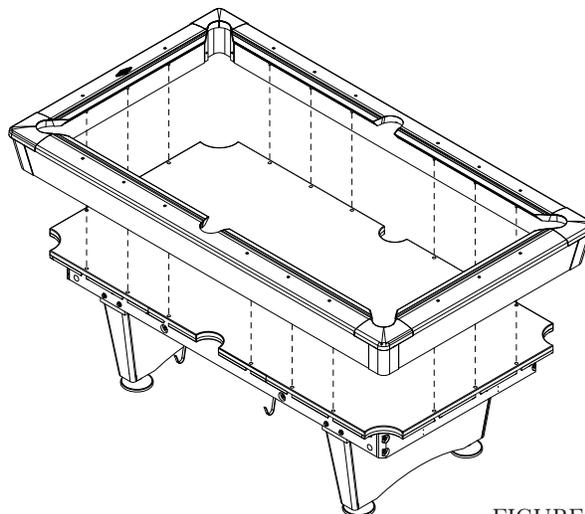


FIGURE THREE

RAIL AND APRON ASSEMBLY (CONTINUED)

BLACK WOLF PRO

FIGURE FOUR

Step #4: Attach rails securely to table with 3/8-16 x 2-3/4" threaded studs, dome washers and 3/8-16 hex nuts.

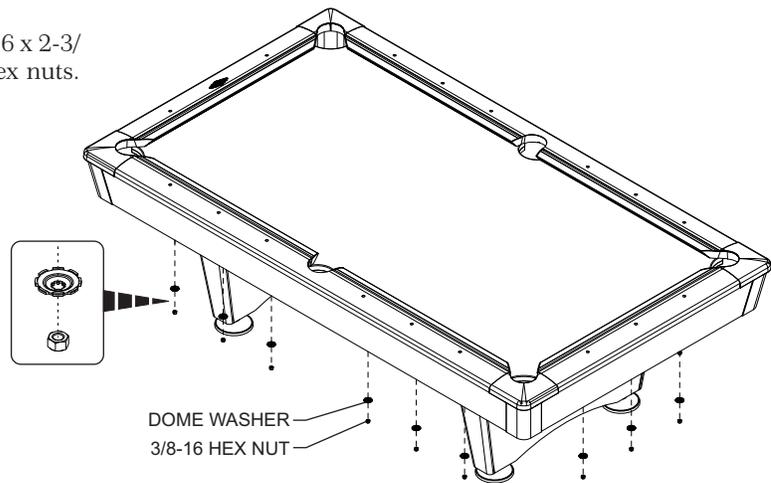


FIGURE FOUR

FIGURE FIVE

Step #5: Position the side pocket pads and corner pocket pads in their respective locations. Fit and trim as required and attach with 1" nails (supplied).

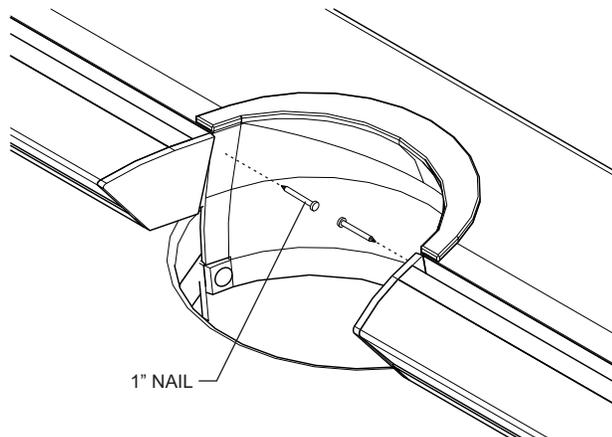


FIGURE FIVE

FIGURE SIX

Step #6: 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.

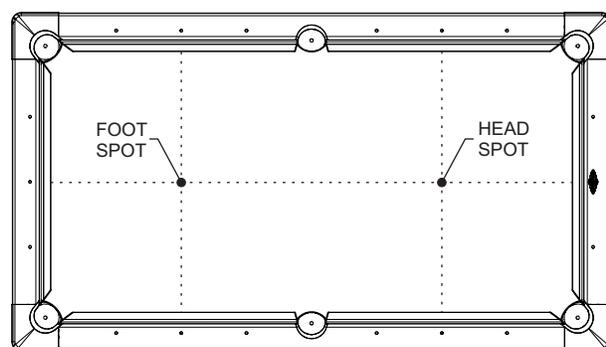


FIGURE SIX



BALL RECEIVER BOX ASSEMBLY

BLACK WOLF PRO

FOR RETURN SYSTEM TABLES ONLY

FIGURE ONE

Step #1: Securely attach the ball receiver box to the base frame end sill as shown with four 1/4-20 x 2-3/4" hex head screws.

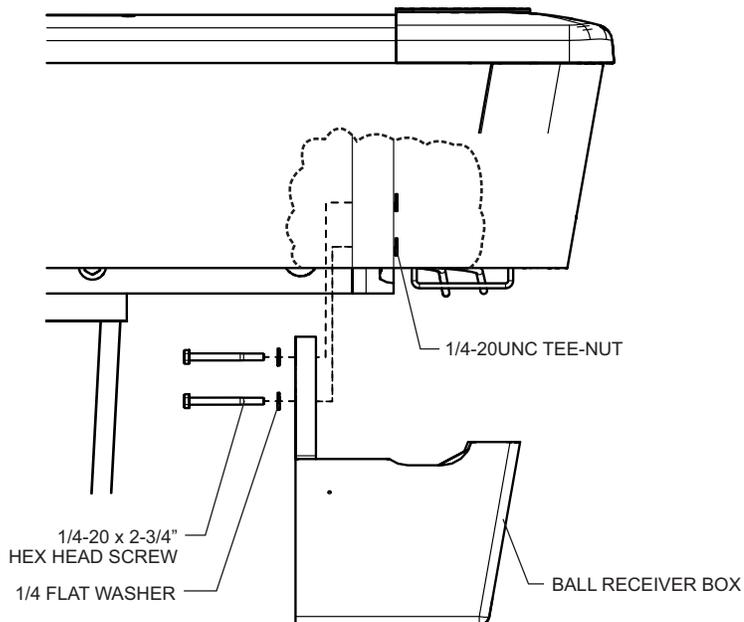


FIGURE ONE

FIGURE TWO

Step #2: Attach triangle rack bracket, one per side of the receiver box (pilot holes provided), using #8 x 3/4" pan head screws and #8 fender washers.

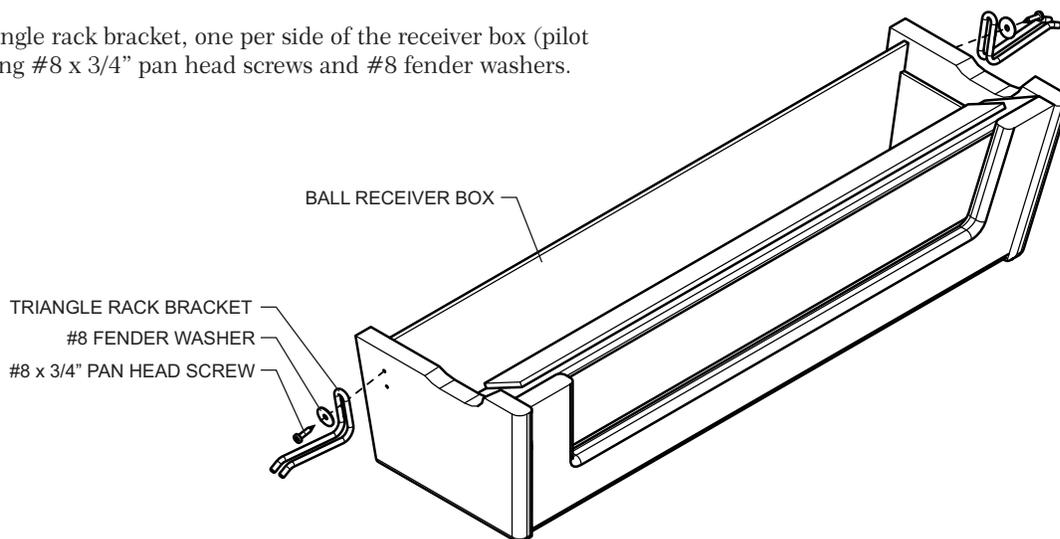


FIGURE TWO

