



## VEGAS BILLIARD TABLE INSTALLATION INSTRUCTIONS

### Tools required by the installer:

3/8" Drive ratchet and Extension	Small Hammer
1/2" and 9/16" Sockets for above	Tape Measure
1/2" and 9/16" Combo end wrench	
# 2 and # 3 Phillips screwdriver	
Electric drill/ driver	
1/8" & 3/16" Drill bits	
Utility Knife	
Level and shim material	
Stapler and staples	
Material to fill slate seams (beeswax, water putty, bondo, etc.)	

Prior to installation of the table please check for damaged or missing parts. Call Presidential Billiards at 866-728-2253 if there is a problem. The hardware is packed in several different packets. Each packet indicates a step number. This coincides with the steps in this installation instruction and will hopefully reduce your time to verify what hardware is required where. It is suggested that you retain the bolts in their respective packets for ease of installation.

### **STEP 1      FRAME ASSEMBLY**

- 1.1 Remove shipping blocks from bottom of feet. Remove corners and place aside for rail assembly. Remove plastic wrap from feet.
- 1.2 Place leg assemblies in the location selected for the table. (Legs wobble until beams attached)
- 1.3 Place the two long beams OUTSIDE the protrusions on the leg assemblies. Using the 3/8" x 3 1/2" bolts, heavy duty 3/8" flat washers and 3/8 nuts, loosely attach the beams to the legs
- 1.4 Place end beams in place and loosely attach using the 5/16" x 3" bolts, heavy duty washers, 5/16 nut and flat washer.
- 1.5 Loosely attach "L" beam brackets to long beams.
- 1.6 Place cross beams in place and loosely attach using the 5/16" x 3 1/2" bolts, flat washers, dome tooth washers and 5/16" nuts.
- 1.7 Measuring from corner to corner of the long beams; ensure that the frame assembly is square.
- 1.8 Tighten the eight leg bolts and recheck that assembly is still square
- 1.9 Tighten beam bolts to bracket. Position beam so it is flush with the top of the long beam, tighten bracket to long beam. Recheck square.

## STEP 2 INSTALL THE SLATE

- 2.1 Level the table to the floor. Place the three pieces of slate on the four crossbeams.
- 2.2 Ensure that the slate is square to the frame. Secure the slate to the cross beams. (Pre-drill with 3/16" drill bit)
- 2.3 Finalize the slate leveling process using flat shims and/or wedges. Fill the seams and screw holes and install the bed cloth.

## STEP 3 ATTACH THE CUSHION RAILS

- 3.1 Unpack the cushion rails & apply the cloth. (It is recommended that the cloth be installed in a shop environment prior to installing the table in the customer's home or business).
- 3.2 Lay out the rails upside down on a clean level surface & build picture frame assemblies utilizing the full thread 5/16 x 6 3/4" bolts, and 5/16" nuts, for the side pocket assembly. Assemble the corners utilizing the 5/16 – 3 1/2" bolts, moon washers, and 5/16" nuts. (The picture frame rail assembly is fully assembled upside down on a clean level surface.)
- 3.3 Loosely attach aprons to rails using small "L" brackets, 5/16" x 1/2" bolts and 1/2" washers.
- 3.4 Loosely attach corners to aprons using 5/16" x 1/2" bolts and 1" washers. Align aprons to top rail.
- 3.5 Tighten all bolts except one short end. Remove corners and short apron, keeping corners on short blind. (Keep "L" brackets on the rail. This will make reattaching easier.)
- 3.6 Turn rail assembly over and place on table. You may need to slightly pull on long blinds to fit over slate.
- 3.7 Reattach corners and short apron. (Attach corners to hold in place. To attach "L" bracket to apron, lift up on rail and use long Phillips screwdriver and slide between slate and bottom of top rail to attach bolt)
- 3.8 Ensure that the cushion rails over-hang the slate the same amount on all four sides of the table.
- 3.9 Attach rails to slate using 3/8" – 18 – 2" rail bolts and 3/8" Dome Tooth Washer. Hand tighten the cushion rails. **NO IMPACT TOOLS PLEASE!**
- 3.10 Check the fit-up of the cushion rails at the mitered corners. If one rail is slightly higher than the other:
  - A. Loosen the draw bolt slightly
  - B. Applying hand pressure, align the tops of the rails & tighten the draw bolt securely. (You may need to remove corner first to reach draw bolt)

## STEP 4 INSTALL THE POCKETS

- 4.1 Install the pockets from beneath and pre drill (approx. 1/4" from top of pocket) before securing in place with round heads brads. (2 per pocket)

**Note: Before installing the side pockets, trim them back to the mold marks found on each side of the pockets.**

Should there be any problems please contact us at:

**Presidential Billiards, L.P.**

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866-728-2253

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# Vegas Installation Hardware

## Step 1

1.3

8	3/8-16 x 3 1/2" Hex head bolts	11117
16	3/8" x 1.250" Zinc Finish Fender Washer	NE46481
8	3/8" Nuts	NU0013

1.4

8	5/16-16 x 3" Hex head bolts	13065
8	3/8" x 1.250" Zinc Finish Fender Washer	NE46481
8	5/16" Nuts	NU0012
8	5/16 Flat Washer	NE3526

1.5

12	5/16 – 18 x 2" Flange Bolt	NU3960
4	Beam Bracket "L" Shape	NE90702

1.6

4	5/16 Dome Tooth Washer	NE3648
4	5/16 Flat Washer	NE3526
4	5/16 – 18 Hex Nut	NU0012
4	5/16 – 18 x 3 1/2" Bolts	NU00961

## Step 2

2.2

17	#14 x 2 1/2" Slate Screw	NU3940
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## Step 3

3.2

4	5/16 - 18 x 3 1/2" bolts	NU00961
8	Half Moon Washers	NE1965
4	5/16 - 18 hex nuts	NU0012
2	5/16 - 18 x 6 3/4" bolts	NU4921
4	5/16 Flat Washer	NE3526
4	5/16 - 18 hex nuts	NU0012

3.3

14	Small "L" Brackets	NE4647
28	1/4"-20 x 1/2" Phillips Pan Head	NU1848
28	1/4" x 1" Fender Washer	NE4648

3.4

16	1/4" x 1" Fender Washer	NE4648
16	1/4" – 20 x 1/2" Phillips Pan Head	NU1848

3.9

18	3/8" – 18 – 2" Rail Bolts	NU3950
18	3/8" Dome Tooth Washer	NE3527

## Step 5

4.1

14	3/4" Round Head Nails	TACKS
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