

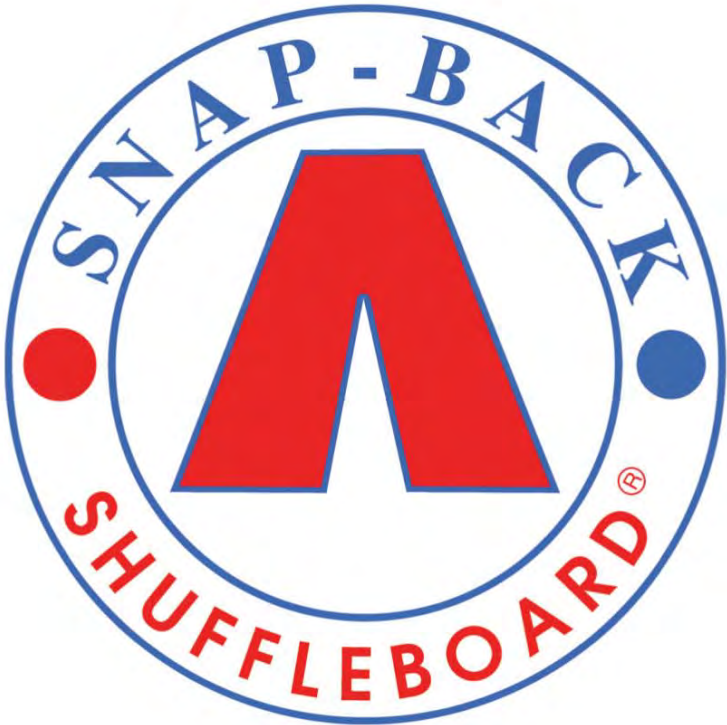
Users Manual

PINNACLE MODEL



*TWICE THE FUN
IN HALF THE SPACE*





Pinnacle Model

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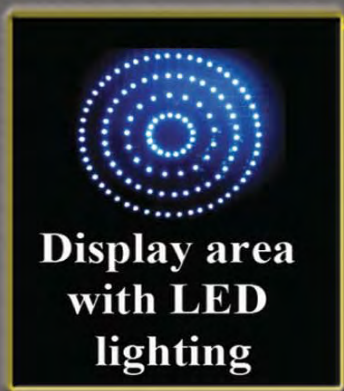
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SNAP-BACK SHUFFLEBOARD®

Fun for the whole family



- *TWICE THE FUN IN HALF THE SPACE - ONLY 7 FEET LONG*
(7' * 4' * 32") PLAYS LIKE A LONG TABLE.
- EASY INSTALLATION

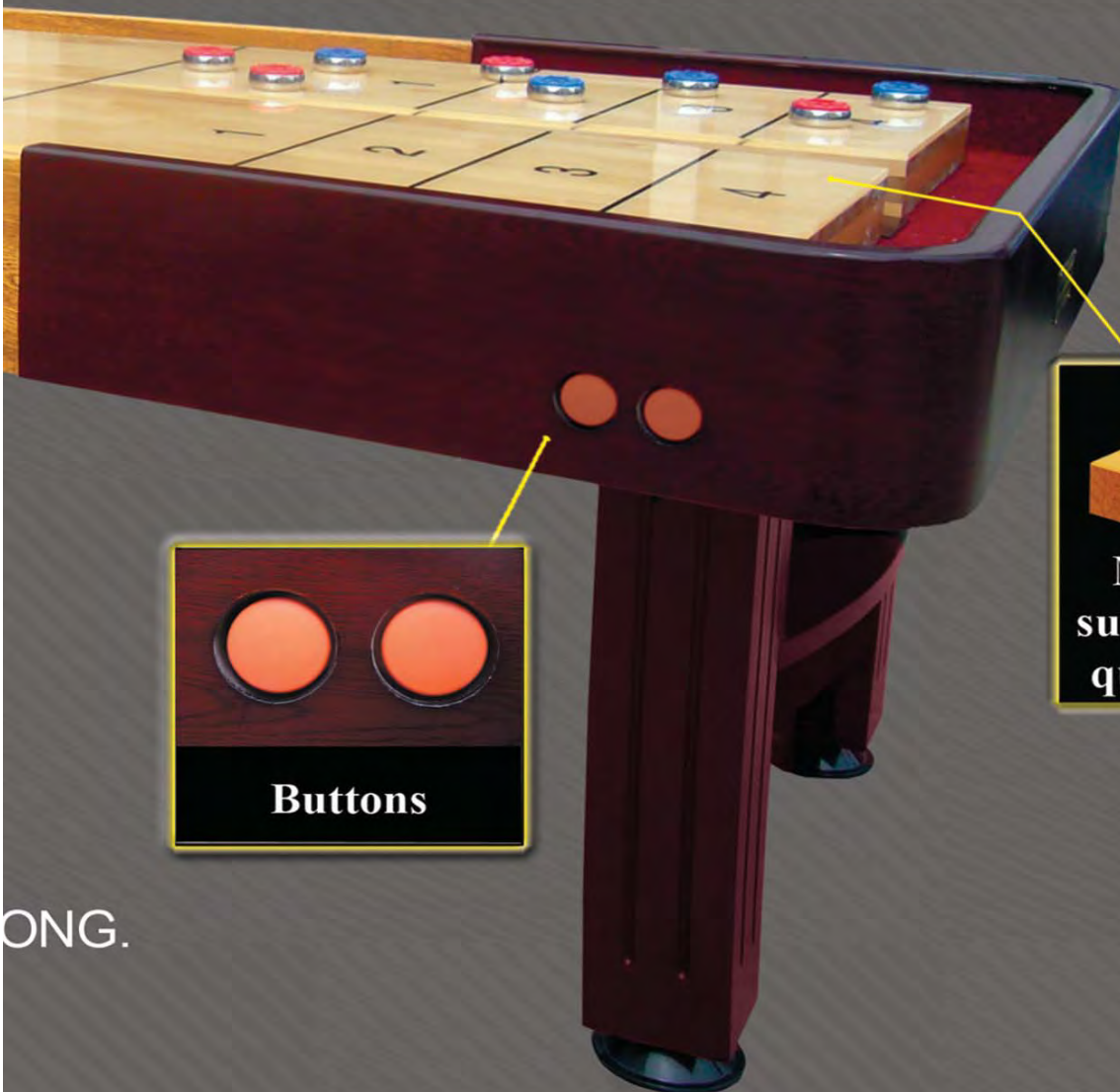


PINNACLE MODEL II



Compared with the original Pinnacle, the new Pinnacle II includes:

- Environmentally-friendly LED lights provide energy-efficient illumination on the scoreboard
- Upgraded electronics and electric buttons
- Improved leg levelers
- Improved packaging designed to protect against damage during shipping



ONG.



Advantages

Advantages

1. Playing surface is made of Chinese maple;
2. Special and unique styling (about 7 feet long) provides same playing pleasure as the conventional long table;
3. Easy installation: it is easy to install a table in less than half an hour;
4. Environmental friendly: Special LED lights provide energy-efficient illumination on the scoreboard;
5. Packaging designed to protect table against damages during shipping and to make it easy to carry the table, even up a staircase.



How to play the game

How to play the game

The object of the game is to reach the Game Goal before your opponent.

HOW TO START:

- A coin toss decides who starts the game. The winner of the coin toss also decides if the game will start from the left or the right.
- The first weight (Blue) is slid from the front of the table towards the back, so that it bounces from the back bumper onto the other side of the playing surface.
- The opponent then slides his/her weight (Red) so that it bounces from the back bumper to try to bump off the blue weight or to place his/her weight beyond the Blue.
- The players continue to take turns until all the 8 weights are played.
- At this point, the players determine which team scores and add the score from this round to the game score.
- The game then continues from the other side, with the player who scored last starting the play in the next round.
- Play continues by alternating sides until the total game score of one of the opponents reaches or exceeds the Game Goal.



How to play the game

SCORING OF POINTS:

Snap-Back Shuffleboard[®] is normally played to a Game Goal of 15 points or 21 points, depending upon mutual consent of the contestants.

- When a weight comes to rest on a scoring (Black) line, that weight scores the smaller number. The weight must clear the first line completely to score.
- If a weight comes to rest before entering the scoring surface area, it must be removed from the playing surface before the opponent plays the next weight.
- If a weight is overhanging the front of the playing surface (4 points area), that weight has a score of 5 points.
- Only one player can score points in a round.
- Point total for a round is the sum of the points for each weight that is closer to the front end of the playing surface than any of the opponent's weights.

Example A: If, after throwing all 8 weights, there is a Blue weight and a Red weight in the 4 point section, but the Red weight is ahead of the Blue, only the Red scores points.

Example B: If there are 2 Blue weights ahead of the Red weights, the 2 Blue weights score points, and the Red weights do not score.



How to play the game

STRATEGY:





An effective strategy would be to slide your weights into scoring position, then to shield those weights from your opponent by using later turns to block them from being knocked out of scoring position.




Parts/Screws/Bolts/Accessories/Tools List

II. Screws and bolts

I. Parts

No	Name	Quantity	Specification (mm)	Location	Picture	No	Name	Quantity	Function	Location	Picture	Tools you can use
1	Playing surface	1	2,000* 900* 60	Box No. 2	Check "Chart 1-1 Parts" Page (11)	1-1	M8*40	4	Attaching playing surface to the cradle	Box No. 2		17-1 6mm Allen wrench
						1-2	24mm Open end wrench	2	Adjusting the playing surface	Box No. 2		
2	Cradle	1	2,170* 1,150* 205	Box No. 1	Same as above							
3	Score-board	1	860* 590* 105	Box No. 1	Same as above	3-1	M8*40	2	Attaching scoreboard to the cradle	Box No. 1		17-1 6mm Allen wrench
						3-2	Hole plug	2	Hide the screws/bolts	Box No. 1		By hands



No.	Name	Quantity	Specification (mm)	Location	Picture	No.	Name	Quantity	Function	Location	Picture	Tools you can use
4	Bumper	1	590* 55* 30	Box No. 2	Check "Chart 1-1 Parts" Page (11)							
5	Small V-shaped ramp	1	800* 97* 65	Box No. 1	Same as above	5-1	M6*35	1	Attaching ramp to the cradle	Box No. 1		16-1 5mm Allen wrench
6	Leg	4	660* 125* 125	Box No. 1	Same as above	6-1	M8*40	16	Attaching legs to the receptacles	Box No. 1	Same as 1-1	17-1 6mm Allen wrench
7	Front shelf	1	595* 170* 220	Box No. 1	Same as above	7-1	M8*40	4	Attaching the shelf to the legs	Box No. 1	Same as above	17-1 6mm Allen wrench
						7-2	Hole plug	4	Hide the screws/bolts	Box No. 1	Same as 3-2	By hands







No.	Name	Quantity	Function	Location	Picture	Tools you can use
8-1	M8*40	4	Attaching the shelf to the legs	Box No. 1	Same as 1-1	17-1 6mm Allen wrench
8-2	Hole plug	4	Hide the screws/bolts	Box No. 1	Same as 3-2	By hands
						18-1 16mm Open end wrench to adjust






No.	Name	Quantity	Specification (mm)	Location	Picture
8	Back shelf	1	310* 160* 220	Box No. 1	Check "Chart 1-1 Parts" Page (1)
				11	
9	Leg leveler	4	Φ130* 45	Box No. 1	Same as above



IV. Tools

No.	Name	Quantity	Function	Location	Picture
16-1	5mm Allen wrench	1	Attaching M6 screws	Box No. 1	
17-1	6mm Allen wrench	1	Attaching M8 screws	Box No. 1	
18-1	16mm Open end wrench	1	Adjusting the bolts on the leg levelers	Box No. 1	
19-1	Phillips Head screw driver	1	1) Attaching receptor 4-in-one fasteners into the playing surface; 2) unsrew the screws on the Box No. 2 to open the box	Box No. 1	

III. Accessories

No.	Name	Quantity	Specification (mm)	Location	Picture
11	Box with 8 pucks	1		Box No. 1	
12	Powder	1 can		Box No. 1	
13	Brush	1		Box No. 1	
14	Power cable	1		Box No. 1	
15	Fuse	1		Box No. 1	



How to Install

How to install

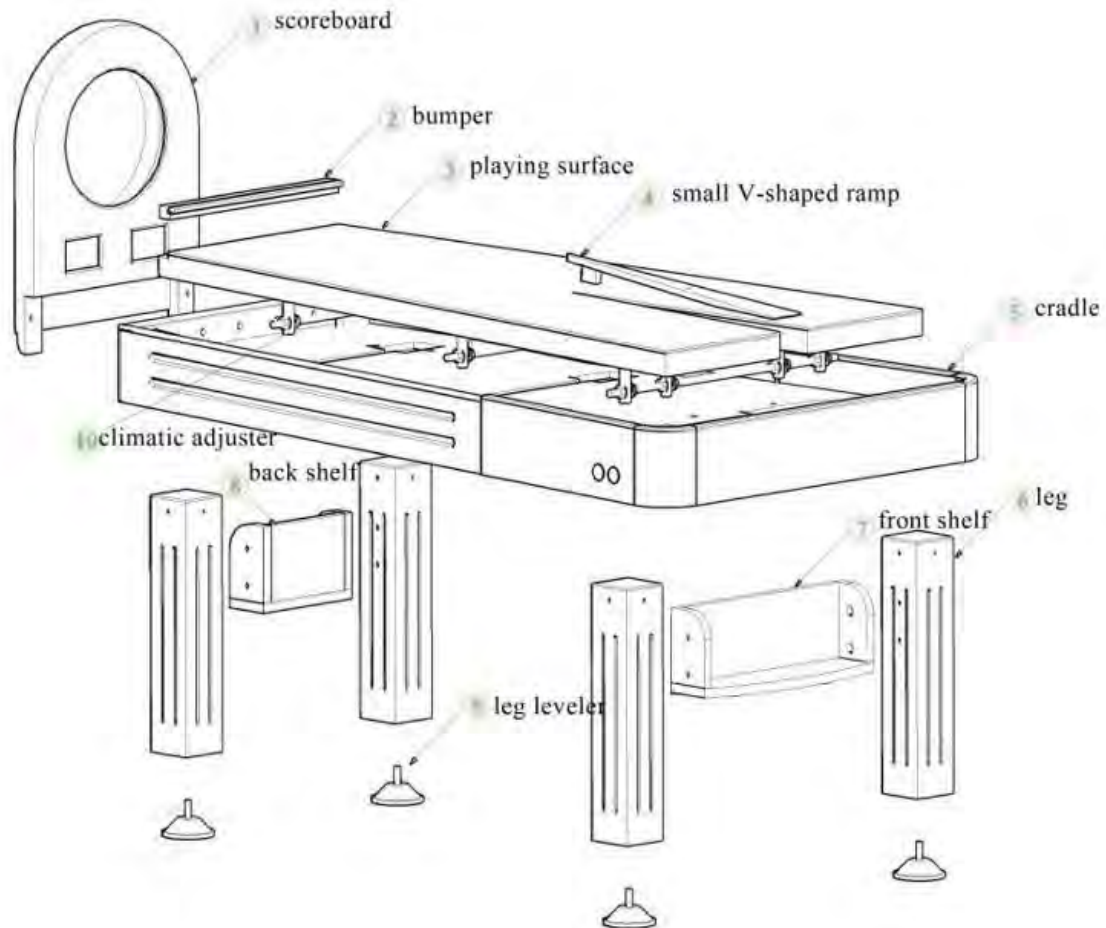


Chart 1-1 Parts

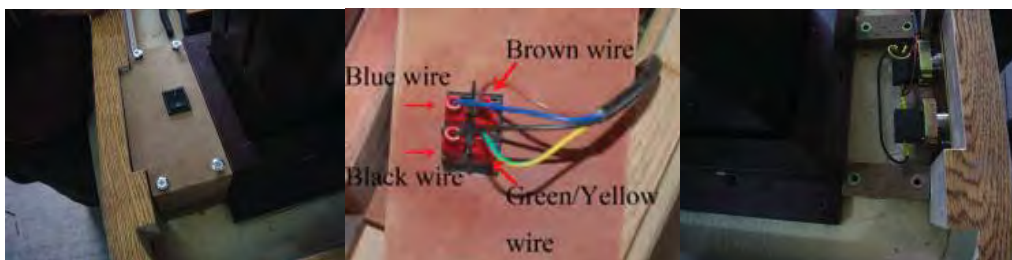
Before installation, please check Page (7) to be familiar with **Parts/Screws/Bolts/Accessories/Tools List**.

1. Install the leg levelers into the 4 legs. Screw the leg leveler (Part 9) into the threaded insert in the bottom of each leg (Part



How to Install

- No. 6), leaving about a half inch of thread exposed to enable leveling adjustment of the table later.
2. Turn the cradle upside down on the floor and leave the back side up. Be sure to cushion the cradle with carpet or a piece of cardboard to prevent scratching the finished wood surface.
 3. Screw off the two boxes near the back side of the cradle with the Phillips Screw Driver. The wire connection of the switch is illustrated in the following photo.



4. Install the 4 legs on the underside of the cradle and tighten the leg bolts. Make sure the three holes on each leg for the shelf face inside. Each leg (Part No. 6) fits into a square receptacle, and then the leg bolts (Part No. 6-1) are inserted through each side of the receptacle into the threaded insert in the legs. Snug the bolts with the Allen Wrench but do not tighten them yet.



How to Install



5. Install the front (longer) shelf (Part 7) between two of the legs by using the shelf bolts (Part No. 7-1) to attach the shelf. Install the back (shorter) shelf (Part 8) between the other two legs with the shelf bolts (Part No. 7-1). At this time, snug the bolts but do not tighten them yet. Once the shelves are installed, tighten the leg bolts with the Allen Wrench. After the leg bolts are tightened, be sure to tighten the shelf bolts with the Allen Wrench. Insert the hole plugs to hide the bolts.
6. Cover the two boxes near the back side of the cradle. And fasten them. Please make sure the cables will go through it.



How to Install



7. Now, turn the table right side up, be careful not to scratch the wood, and stand the table on its legs.
8. Open the wooden box. First take off the wrench and the screw package, and then take out the playing surface. Now you can get off the air bubble film, install the playing surface onto the cradle. The playing surface is quite heavy and it can be damaged if it is dropped down to the floor or the cradle. So be very careful with this step. Two people should carefully lift the playing surface, placing it on top of the cradle. The climatic adjusters protrude under the playing surface, and they must pass through the cut-outs in the surface of the cradle.
9. Attach the playing surface to the cradle between the two



How to Install

ramps. Use 4 bolts to fasten the playing surface to the cradle from the bottom of the cradle. You will see 4 holes in the cradle, which align with 4 threaded holes in the playing surface. The attaching bolts must be placed in these holes and tightened.

10. Mount the scoreboard (Part No. 1) on the rear (small side) of the cradle. Connect the female 9-pin connector on the cradle to the male 9-pin connector on the scoreboard. Then mount the scoreboard to the cradle.



Female 9-pin connector



Male 9-pin connector

11. Put the small V-shaped ramp (Part No. 4) in its position and fasten the mounting screws by inserting them from the bottom of the cradle.



How to Install

12. Plug the power cable into the side of the cradle. Plug it into an electrical outlet.
13. Turn on power switch on the back side of front of the cradle. The lights in the scoreboard should now be on. When ready to play the game, stand in front of the table and reset the score to zero. The score can be reset to zero by holding down any of the red or blue score buttons for 2 seconds. The score advances by pressing the button closest to the scoreboard, and it decreases by pressing the button closest to the front of the cradle.
14. Before attempting to play, be sure to sprinkle some shuffleboard powder onto the playing surface. A light dusting, spread uniformly, should be fine.
15. You are ready to play!



How to use the climatic adjusters

How to use the climatic adjusters

We suggest making small adjustments, and then letting them sit for a day or two.

The front adjuster: it will control the front area of the playing surface.



To make the front part of the playing surface Convex: loosen the inside nut and then tighten the outside nut. In this way, these two nuts will move closer to the fixed nuts in other side of the rod.



The nuts will move in and the playing surface will be Convex

To make the front part of the playing surface Concave: loosen the outside nut and then tighten the inside nut. In this way, the nuts will move apart from the nuts in the other side of the rod.



The nuts will move out and the playing surface will be Concave



Use a level and sheet of paper to check the playing surface: if you can insert the paper in the middle part of the level, like the photo shows and both the outer edges of the playing surface are in contact with the level, so the playing surface is Concave.

The middle adjuster: it will control the middle area of the playing surface. Please refer to the front adjuster for the adjustment.



How to use the climatic adjusters

The back adjusters: it will control the back area of the playing surface.



1. Before you adjust the back side of the playing surface, please loosen these six nuts.



The nuts are loosened

2. Adjust this part of the nuts. Please refer to the front adjuster for the adjustment. And check your adjustment



3. Adjust this part of the nuts, make sure there is no gap between the level and the V shape area of the playing surface



4. Adjust this part of the nuts. Please refer to the front adjuster for the adjustment. And then check your adjustment



This is a photo of a slight concave playing surface



How to replace the bumper

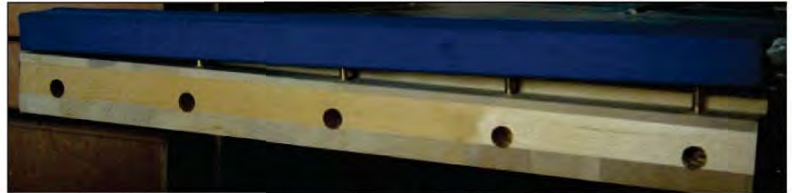
How to replace the bumper



1. Screw off the scoreboard



2. Loosen the five Philip screws inside the playing surface



3. Get the old bumper out



6. Screw on the scoreboard



4. Replace with a new bumper



5. Tighten the five Philip screws inside the playing surface



