

Installation notes

Jan 2011



Levelling procedure - SAM coin-op pool tables and air hockey machines.



SAM tables are levelled in a simpler and easier fashion than traditional pool tables. The chrome/copper foot is secured to the long bolt by an alan key bolt. This bolt screws into the bottom of the leg. It has flats on it to accept a 13mm spanner. Adjusting this bolt is what raises and lowers the leg, **not spinning the foot.**



On installation the foot assembly should not be screwed right into the leg, or the flats will be hidden. Screw in half way and then level the table by spanner. The lock nut should then be tightened against the bottom of the leg to stop movement.

The advantage of this system is that the table does not need to be raised by hand or trolley or jack, to level. So no H & S problems or specialist equipment required. Additionally, far more precise adjustment is possible.

Cash compartment

Incorrect alignment of the coin mech with the cash box may cause coin jams.

Modern tables have a plastic cashbox with clip fastenings and a padlock loop, older tables may have a metal cashbox with lock. If the lock is replaced ensure the lock barrel and tab are the same length as the original or the door will have significant movement. SAM 2000 lock – 20mm barrel, 30mm tab.

The cash box has its own lock and key. **It is essential the box is locked before fitting**, even if a padlock is used to secure it to the table. If not locked, the lid will not sit correctly under the coin mech. Furthermore, the collector will have difficulty removing the box, especially with coins in it. The lid will open and the box will stay behind. Over time the lid will become distorted increasing misalignment. Damage can also be caused to the mech and pcb during difficult removal of a heavy cash box if not locked.

Top Frame security

The Virginia, Balmoral and Atlantic English pool table top frame are secured by catches accessed through the ball door and coin door. Newer tables also have an access door in the ball exit area.

The Bison American table has 2 catches either side of **every pocket, including the hinged side**. These are accessed through the ball door and holes in the table base, or on newer tables, the cashbox area and lockable access panels in the ball exit box. To provide the best cushion response all catches should be secured. To ensure table security, the 2 catches accessed through the ball door must be secured.

Cloth fitting

Follow the *Setax* fitting guide, including baulk and spot marking. Do not try to overstretch the cloth.

Canopy location

The recommended height for a canopy above the table bed is 30" to 32".

POP and programming

Guides and labels are provided with tables. For amended guides and labels contact SAM Leisure direct.

If **any** problems are experienced on installation, contact SAM Leisure on 02476 461234 for further advice.