



This bent bar is used only to separate oversized cue balls. You may not even need it.

1) Valley invented and patented the magnetic cue ball separator nearly 50 years ago. Confirm that the cue balls used with your table are magnetic and have not been swapped out. Any good magnet (even those on the fridge) will react and be drawn to a magnetic cue ball

2) Open the table’s Ball View Door and check the ball return path, the [MAGNET HOLDER](#) (orange arrow - could be wooden or plastic) holds the [SEPARATION MAGNET](#). With “something metal and magnetic” like a long screwdriver, test if the magnet still has power to draw the cue ball. Magnets take a while to lose strength, but eventually will need replaced

3) The magnet holder needs to be mounted flush as shown here. Too far into the return path and the magnet cannot draw the cue ball over. Too far away from the path and ALL balls may route through the cue ball return and not go into the trap.

4) If the magnet holder is flush as shown, but the cue ball *still* rolls toward the trap after passing the magnet, check the [LONG RAIL](#) (blue arrow) for wear. Remember, balls passing over these rails for decades will wear them out.

If you [E-Mail Valley Tech support](#) they will ask if you’ve tried these steps (as they will help clear up most simple separation issues). It’s like when you call computer tech support, these steps are “did you shut it off and turn it back on again?”

Also, make sure to note if your separation issue is ALL THE TIME or OCCASIONAL. – it makes a difference