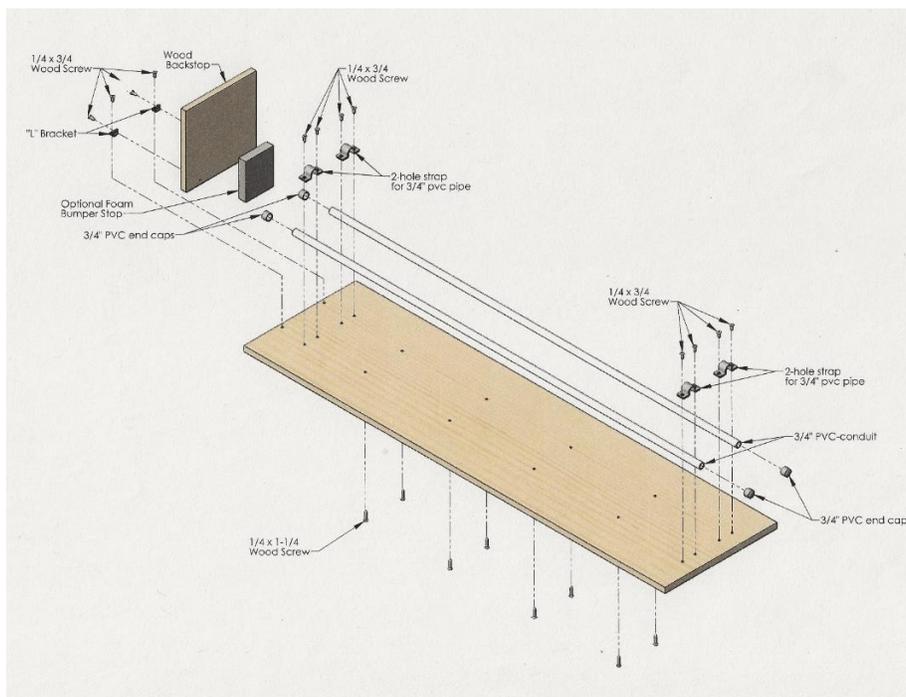


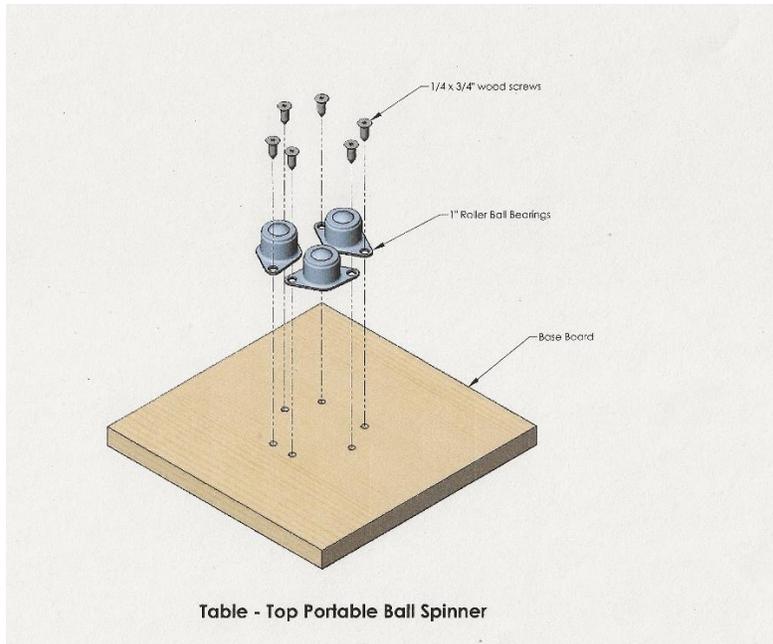
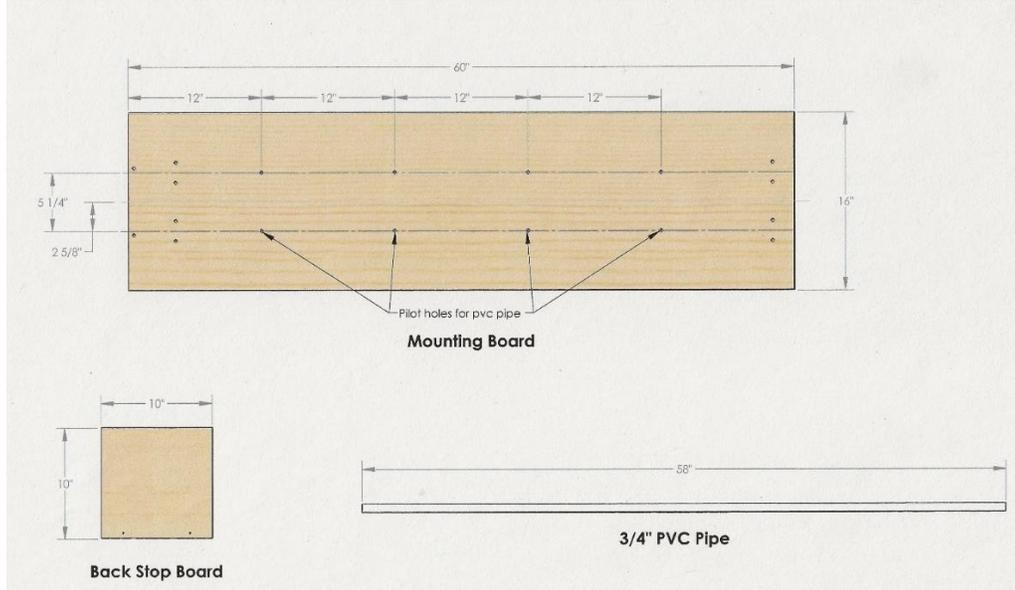
**DIY- CENTER RE-OPENING
TIPS AND PROJECTS**
Exclusively prepared and designed
for the Bowling Industry
from your friends at the GLUSBC



It is inevitable that bowling centers when re-opening after closure may be mandated to clean and sanitize House Balls, similar to the practice of disinfecting lane shoes...Find our DIY Bulk house ball cleaning assembly line to move the process from one at a time on the lanes to a one stop clean and go process. Inspired by the ball inspection process in the scale room at Nationals, you can collect used house balls in a container and work them down the assembly cleaning line right back to a portable rack for re-distribution to your open bowlers. EZ to assemble, Efficient and Quick Turn around process. Included in the design for this portable solution; is a table top ball spinner and tool recommendations to get into the finger holes, we tried to think of everything to make this task easier for your bowling centers staff at a low DIY cost alternative to more expensive recommendations on the internet!

The Bowling Ball Cleaning and Sanitizing Station





Supplies for your DIY bowling ball cleaning station: est: cost under \$55
Have plywood or shelf already, build it for about \$25 Est time to build: >1 hour
Time saved cleaning balls and ease of effort



Mounting board-shelf
 60" x 16" x 1" \$15-25



PVC-conduit 3/4"
 2- 5' precut sections \$3



PVC end cap
 4 \$5



\$5



Wood screws: 3/4", 1-1/2" 1-1/4"
 Amount: 14 12 \$5



L-bracket corner brace
 2-3 \$4



2-hole strap
 2 \$3



10"x10" backstop \$3



in house ball racks roll them up to the station: then roll them out

Step by step Instructions: so easy you won't believe it!

1. Select size for base: suggested 60" x 16" x 3/4" this will sit nicely on a 6' folding banquet table
2. Find center: 8" draw a center line from one end to the other
3. Mark tracks: center point will be 5 1/4 inches apart draw 2 congruent lines the length of the 5' pvc pipe (tracks) based off the center line
4. At one-foot intervals, drill a pilot hole thru the base along the track lines (this will reinforce the tracks when mounted)
5. Run glue along the track guide lines
6. Cut two inches off PVC pipe (this will help fit on the base)
7. Place caps on PVC pipe
8. Adhere-place the pvc pipe (track)
9. Set pvc pipe on the guidelines and attach/screw down the 2-hole straps at each end of the tracks abutting the caps. Do this for both pieces of pvc -track
10. Turnover, locate pilot holes on the back and screw in 1-1/2" screws to tighten down the tracks
11. Mount back stop with L bracket brace at one end of the track.
12. Option can adhere a bumper (foam) to backstop

Table -Top portable Ball Roller-Spinner

Includes a cleaning-sanitizing Workstation for ball cleaning and finger hole cleaning:
ball roller-spinner for under \$10 mount 3-4 rollers on a 10" x 10" board



Harbor freight: about \$2.25 each 1" roller ball bearing also 5/8 available for .99 each
These rollers can be found on ebay as well or many hardware stores

1. Select a 10" x 10" board for base
2. Screw in the roller ball bearing of choice onto the base

EZ finger hole cleaning tools: *everyday use products*

A Finger Hole cleaning 'solution' bottle cleaner brush; suggest: two sizes; 1) baby bottle size- thumb holes

2) nipple size- for finger holes dip the bristles/brush end into a solution of Alcohol and water and clean these cleaners are relatively expensive and can be hard to find and replace

Option 2: **SUGGESTED**: cost effective, disposable and readily available Mini paint roller; mini rollers modified screwdriver to hold the roller toothbrush for small holes about \$4



Create a solution*, use alcohol or multiple sanitizing products are available for purchase

*the old simple green-alcohol-water mixture should work