

**Weekend Projects:**  
**Table Top Foosball**  
**Classic Tool Chest**  
**Elegant Bedside Table**

**Project Cut Lists**

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**Project Information**

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**Resource Guide**



## Elegant Bedside Table, Parts and Cut List

	Quant	Part	Dimensions	Notes & Resources
A	4	Legs	1-1/2" x 1-1/2" x 26"	Taper results in 3/4" foot. Originates 6" from top end
B	2	Side rails	3/4" x 5-1/2" x 11-1/2"	Cut 1/2" long tenons on each end. Make mortises 5" long, 9/16" deep, 1/2" on center from face of leg.
C	1	Back rail	3/4" x 5-1/2" x 14"	Cut 1/2" long tenons on each end. Make mortises 5" long, 9/16" deep, 1/2" on center from face of leg.
D	2	Front rails	3/4" x 1-1/4" x 14"	Cut 1/2" long tenons on each end. Make mortises 3/4" long, 9/16" deep, 1/2" on center from face of leg.
E	2	Drawer rails	3/4" x 1-1/4" x 11-3/4"	Cut to fit after assembly
F	2	Fillers	5/8" x 2" x 10-1/2"	Plane to fit from inside face of rail to inside face of leg
G	1	Drawer kicker	3/4" x 1-1/4" x 11-3/4"	Cut to fit after assembly
H	1	Top/field	3/4" x 14-1/2" x 14-3/4"	Length allows for 3/8" tongues
I	2	Breadboard ends	3/4" x 2" x 14-1/2"	
J	1	Drawer front	5/8" x 2-7/8" x 12-7/8"	
K	2	Drawer sides	5/8" x 2-7/8" x 12-1/4"	Cut to length depending on your joinery
L	1	Drawer back	5/8" x 2-3/8" x 12-1/4"	Cut to width and length depending on your joinery
M	1	Drawer bottom	1/4" x 12-3/16" x 12-1/8"	
	4	Tabletop fasteners	Part #34215	Rockler (800) 279-4441 www.rockler.com
	1	Toggle clamp	Part #20787	Rockler (800) 279-4441 www.rockler.com

### Elegant Bedside Table Notes

- Tenons are 1/4" thick, 1/2" long
- Mortises are router cut, so are round on the ends. Square corners on tenons are pared to fit round ends on mortises.
- Drawer kicker has one screw pocket in each end. 1" screw pocket screws into center of front and back rails.
- Saw kerf for table top fasteners 3/8" down from top edge, 1/4" deep, side rails only.
- 1/8" reveal between outside faces of rails and outside faces of legs

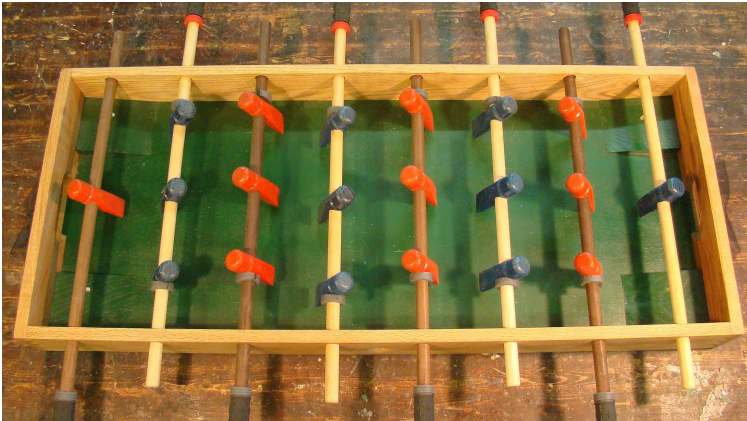
## Table Top Foosball Game, Parts and Cut List

	Quant	Part	Dimensions	Notes & Resources
A	2	Sides	3/4" x 4" x 41"	Drill player rod holes according to diagram
B	2	Ends	3/4" x 4" x 18"	
C	4	Player rods	3/4" x 29"-birch	Rockler (800) 279-4441 www.rockler.com
D	4	Player rods	3/4" x 29"-walnut	Rockler (800) 279-4441 www.rockler.com
E	20	Player blanks	1-1/4" x 9"-oak	Each blank makes two players. Cut to 4-1/8" long after drilling and shaping complete. Rockler (800) 279-4441 www.rockler.com
F	1	Bottom	1/2" x 17-1/4" x 41"	Cut to fit after frame is assembled. Paint green.
G	4	Corner ramps	3/4" x 4" x 5"	Make ramp by cutting and/or sanding from corner to corner. Paint green.
H	4	Goalie rod stop pins	1/4" x 3/4"	
I	4	Goal retainers	3/8" x 3/8" x 7"	
J	2	Goals	7" x 7"	Cut from fiberglass window screen
K	4	Non-skid feet	Part #26047	Rockler (800) 279-4441 www.rockler.com
L	1	Game ball	1-1/4" birch	Rockler (800) 279-4441 www.rockler.com
M	12	Player cushions	3/8" thick	Cut from foam pipe insulation. Available at home centers.
N	8	Hand grips		Available at bike shops

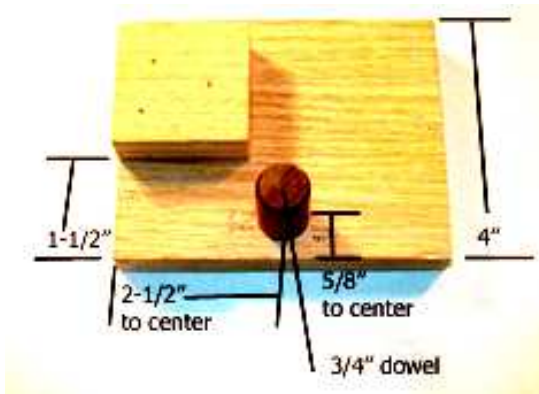
### Table-top Foosball Table Notes

- Player rods have slight chamfer on un-handled end
- Players on rods: First player is 6" from chamfered end to edge of player. 4" between first and second player, 4" between second player and third.

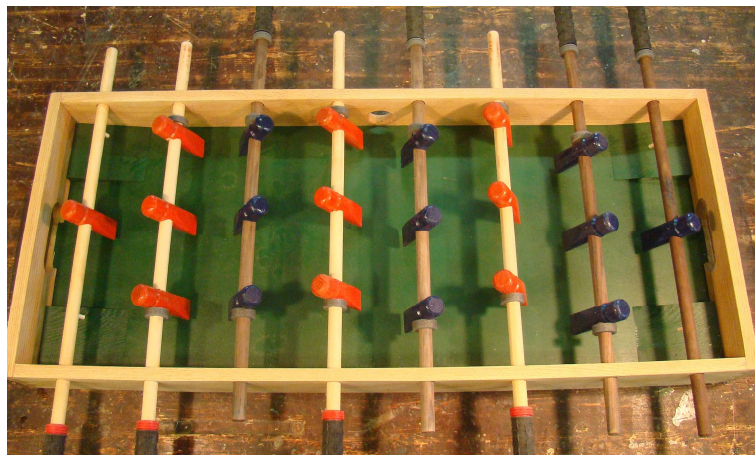
- Bike grips slip on handled end. Adhere with silicone caulk as necessary.
- Bottom is confined in stopped rabbet in box bottom, 1/2" deep, 3/8" wide
- Goal holes are 5" long, centered on ends, made by drilling overlapping holes with 2" forstner bit.
- Bottom of goalie hole must perfectly tangent top face of game bottom, so should be 1-1/2" to center of hole.
- Goalie rod: Gets two 1/4" pins to act as stops. Located 6" from chamfered end to center of first pin, 17-3/4" to center of second pin. Goalies are located 11-1/4" from chamfered end to edge of goalie.
- All players held to rods by two 1/2" long 18 ga brads



**Standard Foosball Field Layout**



**Foosball Player Jig**



**Alternate Foosball Field Layout**

## Classic Tool Chest, Parts and Cut List

	Quant	Part	Dimensions	Notes & Resources
A	2	Sides	3/4" x 11-1/2" x 15-3/4"	
B	1	Back	1/2" x 15-3/4" x 26"	
C	1	Bottom	1/2" x 11-1/2" x 25"	Cut to length after sides and back have been rabbetted.
D	1	Front drop	1/2" x 5" x 25"	Cut to length after sides and back have been rabbetted.
E	1	Well bottom	1/4" x 11-1/2" x 25"	Cut to length after sides and back have been rabbetted
F	1	Top	1/2" x 11-3/4" x 26"	Cut to size and rabbet edges after first assembly step
G	2	Lower drawer front and back	1/2" x 3-1/2" x 24-3/8"	Cut length to fit box. Length may vary depending on joinery.
H	2	Lower drawer sides	1/2" x 3-1/2" x 10-7/8"	Cut length to fit box. Length may vary depending on joinery.
I	4	Mid and upper drawer fronts and backs	1/2" x 3" x 24-3/8"	Cut length to fit box. Length may vary depending on joinery.
J	4	Mid and upper drawer sides	1/2" x 3" x 10-7/8"	Cut length to fit box. Length may vary depending on joinery.
K	3	Drawer bottoms	1/4" x 10-7/8" x 23-3/4"	Cut to fit
L	6	Drawer guides	1/4" x 7/16" x 11"	
M	6	Knobs	Part #23077	Rockler (800) 279-4441 www.rockler.com
N	2	Hinges	Part #90069	Rockler (800) 279-4441 www.rockler.com
P	2	Leather handles and retainer loops	Part #90225 Part #90241	Rockler (800) 279-4441 www.rockler.com
R	3	Cam locks	Part # N8704 03 415 Should be keyed alike	If desired. Not shown on drawing. Woodworkers Hardware (800) 383-0130 www.wwhardware.com
S	2	Lid latches	Part #89921	If desired. Not shown on drawing. Rockler (800) 279-4441 www.rockler.com

T	2	Lid latches, locking	Part #90051	If desired. Not shown on drawing. Rockler (800) 279-4441 www.rockler.com
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### Classic Tool Chest Notes

- Sides are rabbetted on the bottom end to receive chest bottom, 1/4" deep x 1/2" wide
- Sides get 1/4" dado for well bottom located 5" from top end.
- Sides get stopped rabbet on front edge running from top end to well bottom dado.
- Back gets rabbetted on both ends to receive sides, 1/4" deep x 3/4" wide
- Back gets rabbetted on bottom edge, 1/4" deep x 1/2" wide
- Back gets 1/4" dado to receive well bottom
- Well bottom is glued to bottom edge of drop
- No rabbets or dados in drop
- No rabbets or dados in bottom
- Top gets 1/2" rabbets on edges, 3/4" rabbets on ends
- Top "seats" on drop, back and sides
- After assembly lid is cut off of box. Fence to blade setting is 2".
- Pulls located 6" on center from ends of drawer fronts, centered on width of drawer front
- Handles are located 3-1/4" from top of lid to top of mounting bracket, 2-1/4" from front and back of box to edge of mounting bracket.
- All drawer guide dados are 1/2" wide, located 1-1/4" from bottom of drawer to edge of dado.
- Procedure for mounting drawer guides in case is shown in video. Just show approximate locations on drawing, 8-1/8" to bottom of top guide, 5" to bottom of middle guide, 1-3/8" to bottom of bottom guide.
- Hinges located 3" from end of chest to edge of hinge