

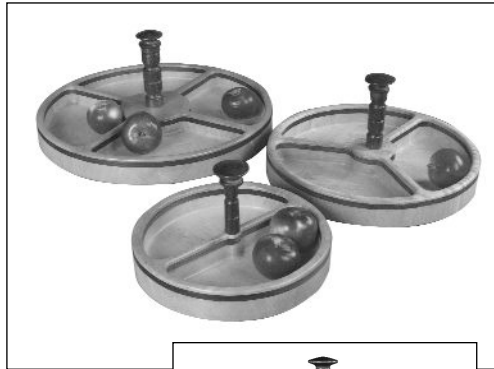


# 3-TIER SERVER TRAY TEMPLATE KIT

## 3 TIER ROUND TRAY HARDWARE KIT

- (6) 1/4-20 X 1-1/4" Full Thread Stud
- (14) 1/4-20 X 1/2" Threaded Insert  
*(spindles and knobs not included)*

Our Three Tier Serving Kit makes a unique and beautiful, space saving centerpiece that is also versatile! – Use it stacked or separated into three independent trays for any occasion.



### STEP 1

Follow instruction sheet #73 to make your round trays.

(NOTE: If you plan to stack your trays, DO NOT route out the center holes on the 3 and 4 section templates. You will need this to be solid material to mount the threaded inserts into.)

### STEP 2

Once all three trays are completed, they can be connected using standard dowels and knobs you supply or turn your own custom hardwood spindles and knobs on your lathe since everyone's "taste" in wood is different. Try different wood species for a great look.

The spindles for our trays were turned on a lathe. We used the following dimensions:

- Top Spindle: 3/4" x 3"
- Middle Spindle: 1" x 4"
- Bottom Spindle: 1-1/4" x 4-1/2"

### STEP 3

After you have selected or created your spindles and knobs, you will need either a 3/8" or 11/32" drill bit to drill the holes for the threaded inserts.

(NOTE: For soft woods use a 11/32" bit and for hard woods use a 3/8" bit)

### STEP 4

Using the drill bit you have chosen, drill pilot holes in the center of each end of your knobs and dowels (spindles) 3/4" deep. Then drill the pilot holes in the center of the top and bottom of each of your corresponding trays 3/4" deep.

### STEP 5

Using an Allen wrench, carefully thread the inserts into your knobs, dowels (spindles) and trays. We recommend using a professional strength instant glue (Eagle # 447-6030) or epoxy between the wood and outside surfaces of the threaded inserts to secure them and prevent them from backing out of the wood when you separate your trays.

### STEP 6

Assemble your trays, dowels (spindles) and knobs using the 1/4"-20 threaded studs.

