

FEATURES:

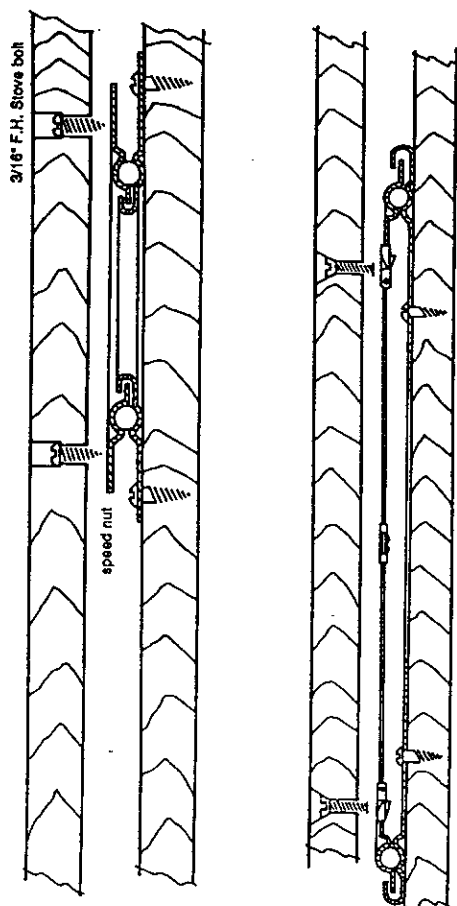
- attaches easily to second surface even though hidden once fastened to first surface
- only 5/16" thick
- can be recessed into surfaces, reducing space to 1/8"
- may be inverted if desired
- large ball race designed for maximum stability
- one unit construction without separate parts
- center opening allows for center post and ease of centering unit
- 360° interlocked prevents separation of moving parts
- bearing interlocked for entire life of unit
- zinc coated for rust resistance

APPLICATION:

Recommended for use only where a free swinging mechanism is desired, such as serving trays, rotating book rack, lazy susan shelves, etc. Not for use on bar stools. (see 41202 for bar stool swivels)

SPECIFICATIONS:

Item #	External Dimension	Center Opening	Dia.of Bearing Circle
28951	3" Square	1-1/4" dia.	2"
28969	4" Square	2-1/8" dia.	3"
28977	6" Square	4-5/8" dia.	5-1/2"
28985	12" dia.	6-1/4" dia.	11"



- 28951 - 3"**
- 28969 - 4"**
- 28977 - 6"**
- 28985 - 12"**

INSTALLATION:

Method A

1. Use smallest holes in bearing as template to mark turntable for blind fastening. Remove bearing. Then drill pilot holes and counter bore for self-tapping sheet metal screws. For lazy susans of 3", 4" and 6" sizes, drill 5/32" holes and use #6 screws. For the 12" lazy susan, drill 3/16" holes for the #8 screws. Make trial assembly to determine screw length needed to avoid contact with opposite plate.
2. Lubricate bearing balls with light to heavy oils, depending on freedom of rotating action wanted. Mount bearing on undrilled base with wood screws of satisfactory length.
3. Attach turntable to mounted bearing with self-tapping screws. See figure A.

Method B

1. Use holes with U-type speed nuts (not provided) as template to mark turntable for blind fastening. Remove bearing. Then drill and counterbore / countersink 7/32" holes for #10 (3/16") flat head stove bolts. Pre-assemble bearing and turntable to determine satisfactory blot length. Remove turntable from bearing plate. Note: U-type speed nuts can be obtained at your local hardware store.
2. Add medium weight oil to ball race for smooth and quiet action. Use heavy oil if snubbing action is wanted. Mount bearing on base with wood screws of proper length.
3. Assemble turntable to mounted bearing with stove bolts.

Caution: Protect balls and races from sawdust, dirt, paint, etc. Should bearing become rough from dirty races, flush thoroughly with hot soapy water. Then rinse, oven dry and re-oil.

Method C

This method refers to the 12" lazy susan bearing. This enclosed bearing is round with a 6-14" diameter center opening.

1. Place 12" bearing on base or platform. Position and mark with pencil 4-3/16" diameter holes for mounting to platform. Also mark single 3/4" diameter access hole. Drill 3/16" pilot holes for #8 screws and 3/4" access hole.
2. Attach lower part of bearing to platform with #8 pan head screws. Be sure to align access hole.
3. Layout on underside of turntable for screw holes (4). Holes are located on 9-1/2" diameter at 45° to each other.
4. Drill pilot holes (3/16") for #8 pan head screws. Attach turntable to bearing with screws through access hole.