

PIVOT HINGE FOR WOOD DOORS (FOR INSET DOORS)

30007

FEATURES:

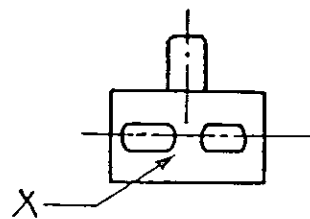
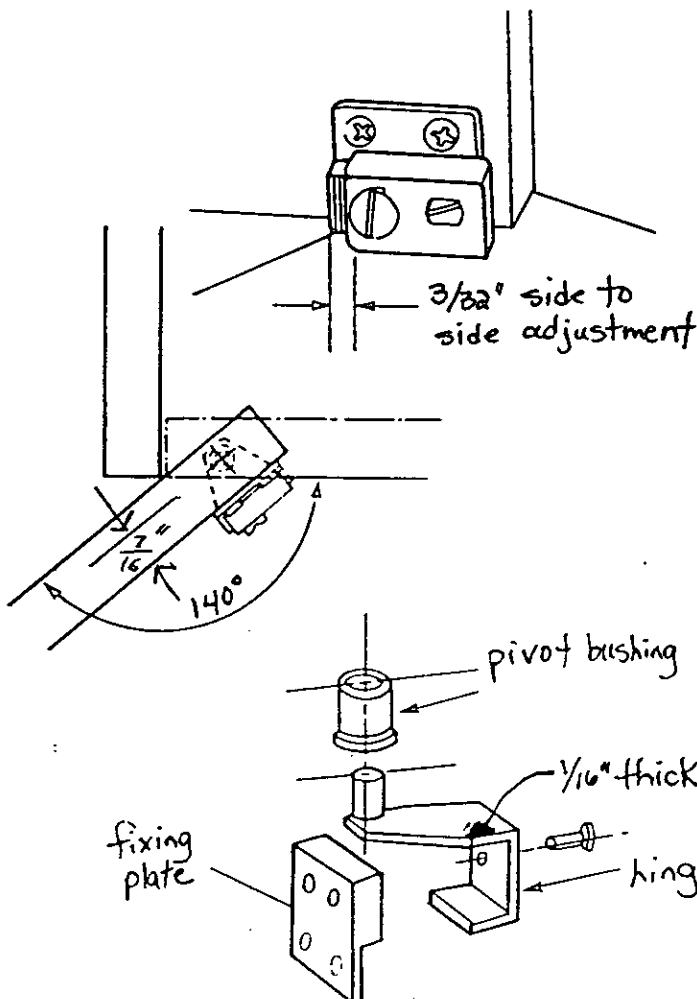
- concealed hinge for inset doors (free swinging).
- 140° opening
- for cabinets with or without facing frame.
- flush fit/plumb adjustments.
- requires boring a 9mm (11/32") diameter hole into inside top/bottom of cabinet for a plastic pivot bushing.
- can be used for door thicknesses of 5/8" to 25/32".
- nickel plated steel pivot pin hinge and zinc die cast fixing plate.

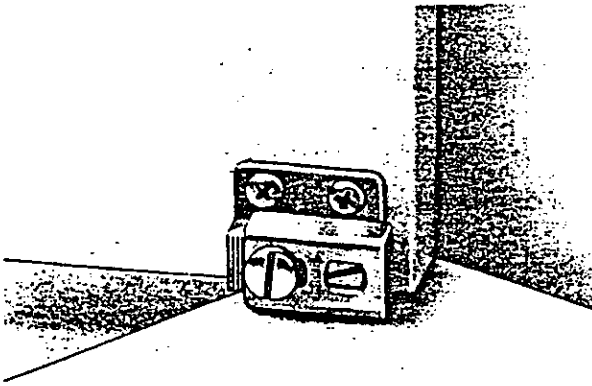
APPLICATIONS:

SPECIFICATIONS:

INSTALLATION:

1. Cut door to clearance dimensions of cabinet opening. This generally means having 3/32" of clearance to 4 sides of cabinet door.
 2. Use the chart on page 1 to determine reveal F and distance X locations.
 3. Bore 11/32" (9mm) hole for pivot bushings in top and bottom sections of cabinets. Note: Not all portable electric drills can place a hole this close to inside of cabinet. If this step cannot be done with your electric drill, then these holes will have to be drilled prior to assembling the cabinet.
 4. Locate upper fixing plate to inside of door, drill pilot holes and attach with screws provided. Attach hinge to fixing plate with set screw provided.
 5. Assemble lower pivot hinge together. Place the assembled pivot hinge into lower bushing. Now place door into cabinet opening with upper hinge pin engaged to upper bushing. Hold door in position against lower hinge fixing place and mark screw hole locations on door for position of lower fixing plate. The vertical position is all that you want from this step. Remove door from cabinet and place on bench. Using a try square against door edge, draw horizontal line thru center marks.
 6. Reposition fixing plate on door using the vertical position center marks from previous step. Position the fixing plate horizontally to that of the upper fixing plate. Hold fixing plate in this position while marking screw hole centers.
 7. Drill pilot holes on these center marks and attach lower fixing plate.
 8. Place door into cabinet opening with upper pin hinge engaged in bushing hole. Place lower hinge pin into bottom bushing. While maintaining upward pressure on door, move bottom of door in so that hinge channel slips over fixing plate. Place set screw through slot of hinge into fixing plate and tighten.
 9. Make final adjustments to door for reveal clearance. The flat head adjusting screw in fixing plate will make door face flush to front of cabinet edge.
- Note: If additional vertical adjustment is needed, remove area X with file.





Pivot Hinge for inset Doors
 free swinging inset door hinge for door thicknesses
 of 16–20 mm ($\frac{5}{8}$ " – $\frac{25}{32}$ ").

Steel nickel plated 60 070 409
 (Fixing plate:
 zinc die-cast)

Door thickness S	16 ($\frac{5}{8}$ ")	17 ($\frac{43}{64}$ ")	18 ($\frac{45}{64}$ ")	19 ($\frac{3}{4}$ ")	20 mm ($\frac{25}{32}$ ")
Reveal F	1,2 ($\frac{3}{64}$ ")	1,5 ($\frac{1}{16}$ ")	2,0 ($\frac{5}{64}$ ")	2,5 ($\frac{3}{32}$ ")	3,0 mm ($\frac{1}{8}$ ")
Distance X	16,2 ($\frac{11}{64}$ ")	16,5 ($\frac{21}{32}$ ")	17,0 ($\frac{43}{64}$ ")	17,5 ($\frac{11}{16}$ ")	18,0 mm ($\frac{45}{64}$ ")

