

INSTALLATION INSTRUCTIONS

1/2" OVERLAY SELF-CLOSING HINGE (CONCEALED)

34868 – ULTRA

2/2011

120° Opening For Frame Cabinets

- (1) Remove old hinges.
- (2) Insure that you have hinges with the proper overlay before proceeding. (The amount of door overlap on each side.)
- (3) Place hinges in existing cup holes and mark the center for each screw. NOTE: Existing brackets from other manufacturers may need to be removed. Fill all existing screw holes with wood putty and allow putty to dry before drilling new screw holes.
- (4) Drill 1/16" pilot holes for each screw while insuring that you do not drill through the front of the door. Replace hinges and attach with the #5 screws provided.
- (5) Once hinges have been mounted on the door, hold the door centered on the cabinet opening. Place the hinge frame brackets along the frame edge with alignment prongs firmly against the front of the face frame. Mark the center of the screw slot in line with the stamped marks on either side of the slots.
- (6) Drill 3/32" pilot holes for the screws while insuring you do not drill through the frame. Secure the frame brackets with the #6 truss head screws provided.

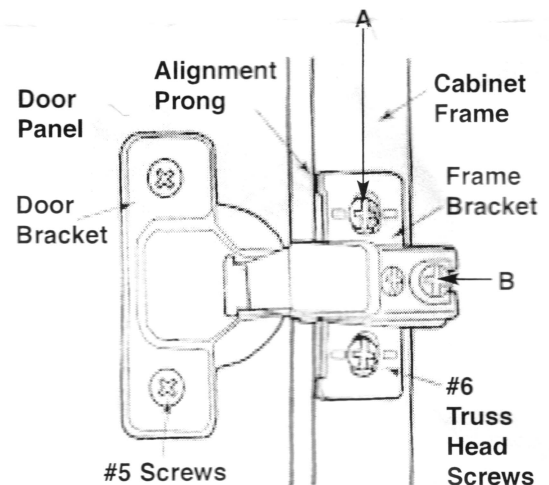
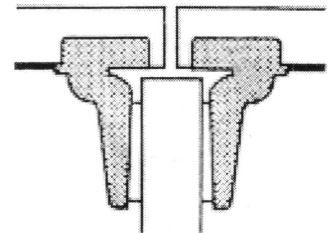
To insure proper hinge operation, it will be necessary to leave a small portion of the frame showing between doors when mounting multiple cabinets. See the chart for more detailed information. (These hinges are not recommended for use on doors thicker than 3/4".)

(7) ADJUSTMENTS:


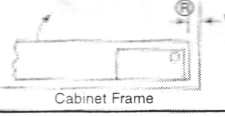
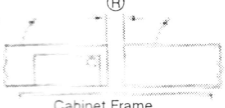
Height Adjustment: To adjust height up to 1/16" in either direction, loosen "A" screws. Adjust height and retighten screws.

Side adjustment: To adjust up to 1/16" in either direction, loosen "B" screw.

Adjust left or right and retighten screws.



Top View

| | | | | |
|----|--|-------------------|-----------|-------|
| A. |  | A. Door Thickness | 5/8" | 3/4" |
| | | A. Minimum | (B) 9/32" | 9/16" |
| B. |  | B. Door Thickness | 5/8" | 3/4" |
| | | B. Minimum | (B) 5/32" | 1/4" |
| C. |  | C. Door Thickness | 5/8" | 3/4" |
| | | C. Minimum | (B) 1/4" | 1/2" |