

# CREMONE BOLT INSTALLATION INSTRUCTIONS

1. Draw three very light vertical pencil lines approximately 12" long in the center of the Door stile: one about 40" from Door threshold, and one each at both the top and bottom of the Door.
2. Place the 40" rod in the middle of the center line on the bottom of the Door with the hole end up.
3. With the mechanism in the closed extended position, attach the cremone mechanism with bottom throw arm stud through hole in the rod. With rod and mechanism parallel to the Door edge, mark the two bottom screw holes for the mechanism. Mark the two top screw holes for the mechanism.
4. Place the mechanism at the final markings and measure from the top throw arm up to the top of the Door. To this measurement add  $\frac{1}{2}$ " – this will be the length of the top rod. Cut the top rod to proper length, leaving the hole end to be used. File the cut edges.
5. Install your two (2) end cremone guides approximately 2" from both ends of the Door.
6. With the mechanism in the opened retracted position, fasten the mechanism to the Door, making sure the throw arm studs are through the holes in the rod ends.
7. Fasten the remaining two (2) guides to the Door, approximately halfway between each end guide and the mechanism, or wherever you wish on the top and bottom halves of the Door.
8. With the Door in the closed position, mark the strike positions in the threshold and on the top of the Door frame.
9. Drill pilot holes for all screws to go into frame and threshold. Mortise in for strikes.  
NOTE: *Different strikes are available for different applications.*
10. Check to make sure rods do not hit frame and threshold when swinging do with mechanism in open position . If so, file the rod ends to prevent scraping of rods.