



# INSTALLATION INSTRUCTIONS FOR DEADBOLT LOCKS

DA06

	<p><b>1.MARK DOOR</b></p> <p>Start approximately 915mm from floor. Fold and apply template on high edge of door bevel, check box label for either 60mm or 70mm backset and mark center point on door edge for deadbolt and door face for side hole. (Follow template instructions)</p> <p>NOTE: When installing the combination set, it is recommended that the distance from centre point to centre point is 102mm. If using in conjunction with a Gainsborough 996 trim plate, the measurement should remain 102mm. However, if using in conjunction with a 998 trim plate, the measurement should be 96mm.</p>
	<p><b>2.BORE TWO HOLES</b></p> <p>A.Bore a 51mm hole through door face. (It is recommended to bore hole from both sides of door to avoid splintering.)</p> <p>B.Bore a 25.4mm hole, straight into the center of door edge to intersect with center of 51mm hole.</p>
	<p><b>3.INSTALL DEADBOLT</b></p> <p>A.Insert deadbolt into door edge, keeping its face parallel to face of door. Mark outline of deadbolt face and remove deadbolt.</p> <p>B.Chisel 3mm deep or until deadbolt face is flush with door edge.</p> <p>C.Insert deadbolt and tighten with two wood screws.</p> <p>NOTE: Crank hole should be in down position.</p>
	<p><b>4.INSTALL STRIKE</b></p> <p>A.(1) Close door until deadbolt touches door jamb. Mark horizontal center line along deadbolt face. (2) Measure one half of door thickness from one half of door jamb and mark vertical center line. (3) Extend horizontal center line and vertical center line. Then mark center point for strike.</p> <p>B.Bore a 25.4mm hole, 28mm deep in door frame at center point.</p> <p>NOTE: To assure proper lockset function, hole in jamb must be drilled at least 26mm deep.</p> <p>C.Chisel door jamb 1.6mm deep or until strike is flush with door frame. Install strike with two wood screws, and tighten firmly.</p>
	<p><b>IMPORTANT: PLEASE READ PRIOR TO INSTALLATION</b></p> <p><b>5A.INSTALL OUTSIDE TRIM ASSEMBLY -SINGLE CYLINDER</b></p> <p>Press outside trim assembly flush against door, making certain that the tailpiece is horizontally inserted into crank hole. Tapped screw holes in exterior, cylinder housing should be lined up with deadbolt holes.</p> <p>NOTE: Key hole should be in down position.</p>

<p>A. Rotate thumbturn to vertical position and slip thumbturn assembly through tailpiece.</p> <p>B. Insert two machine screws through holes on the thumbturn assembly and deadbolt, engaging screw holes with exterior cylinder housing and tighten firmly.</p>	<p><b>6A. INSTALL THUMBTURN ASSEMBLY -SINGLE CYLINDER</b></p>
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	<p><b>5B.INSTALL OUTSIDE TRIM ASSEMBLY -DOUBLE CYLINDER</b></p> <p>Press outside trim assembly flush against door, making certain that the exterior tailpiece is horizontally inserted into crank hole.</p> <p>NOTE:Key hole should be in down position.</p>
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	<p><b>6B.INSTALL INSIDE TRIM ASSEMBLY -DOUBLE CYLINDER</b></p> <p>A.Press inside trim assembly flush against door, making certain that the interior tailpiece is vertically inserted into crank hole.</p> <p>B.The interior tailpiece should be inserted crosswise into the exterior tailpiece.</p> <p>C.Insert two machine screws through countersunk holes on the interior cylinder and deadbolt, engaging screw holes with exterior cylinder housing , then tighten firmly.</p> <p><b>IMPORTANT: PLEASE READ PRION TO INSTALLATION</b></p>
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	<p><b>ADJUST BACKSET FROM 60mm TO 70mm</b></p> <p>A.Use tailpiece or flat head screwdriver and rotate crank and retract the deadbolt to the unlocked position.</p> <p>B.Push the change lever up against the top. Hold torque plate and torque spring,then pull the extention plate all the way out.Be sure the 70mm screw holes are properly aligned and change lever slides into original position.</p> <p>C.The deadbolt is now set for 70mm backset.</p> <p>D.Deadbolt may be adjusted back to 60mm backset by retracting the deadbolt to the unlocked position, pushing up the change lever and moving the extention plate back to its original position. Be sure the 60mm screw holes are properly aligned and change lever slides into original position after adjustment.</p>
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<p><b>TEMPLATE</b></p> <p>① Fold along dotted line and fit on door edge</p> <p>② Mark proper door thickness</p> <p>45mm 40mm 35mm 32mm</p> <p>④ Bore 25.4mm hole in center of door edge</p>	<p>Place template on high edge of door bevel</p> <p>③ Mark either 60mm or 70mm backset</p> <p>70mm backset</p> <p>60mm backset</p> <p>⑤ Bore 51mm hole</p>
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