

KNOB MATERIAL

DRAWING NUMBER J-M1-2A-1-2

ABS PC/ABS BLEND ABS

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INTERNAL CYLINDER IS WHITE FOR PART NUMBERS M1-2A-11-1, M1-2A-11-2, M1-2A-11-8, M1-2A-11-9 AND M1-2A-11-10

INTERNAL CYLINDER IS BLACK FOR PART NUMBERS

## INSTALLATION INSTRUCTIONS

- 1. PREPARE DOOR AND FRAME AS SHOWN.
  THE FOLLOWING OPTIONAL PANEL PREPARATIONS
  MAY BE USED TO ENSURE LATCH ANTI-ROTATION: ALIGNMENT STEM HOLE FOR PANELS THICKER THAN 6.4 OR A DOUBLE-D HOLE. ALIGNMENT STEM FOLDS AWAY IF ROUND HOLE PREPARATION IS USED
- 2. INSERT LATCH THROUGH HOLE AND TIGHTEN NUT (38 ACROSS FLATS) MAXIMUM RECOMENDED TIGHTENING TORQUE IS 4.2 N m
- 3. FOR ALIGNMENT STEM USAGE, PUSH ALIGNMENT STEM INTO SEMI-CURCULAR HOLE AND HOLD IN PLACE AS NUT IS TIGHTENED
- 4. INSTALL KEEPER

DOOR TO FRAME THICKNESS RATIOS		
DOOR THICKNESS	FRAME THICKNESS	
	MINIMUM	MAXIMUM
1.2	23.8	40.3
3.2	21.8	38.3
6.4	18.2	35.8
9.5	15.5	32.5
12.7	12.7	29.2
15.9	10	21.1
19	10	23

