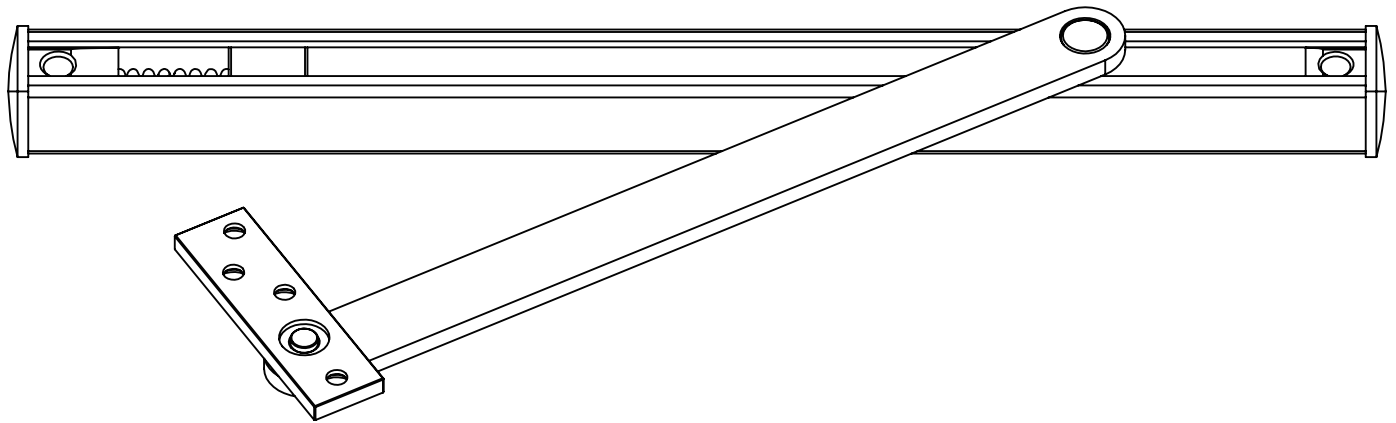


P10 Series

Overhead Stop

Heavy duty | Concealed mount



WARNING

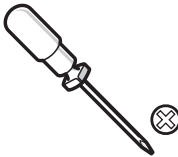
Installers should be aware that improper installation may cause product damage and void the factory warranty.

Installation Instructions

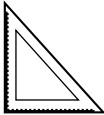
P10 Series

1

Tools Required



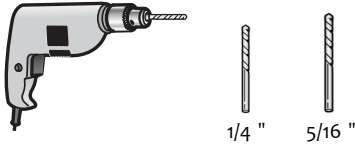
Phillips screwdriver



Set square



Tape measure



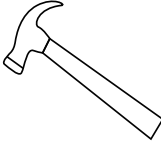
Drilling machine & heads



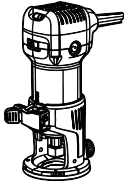
Chisel



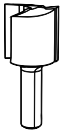
Pencil



Hammer



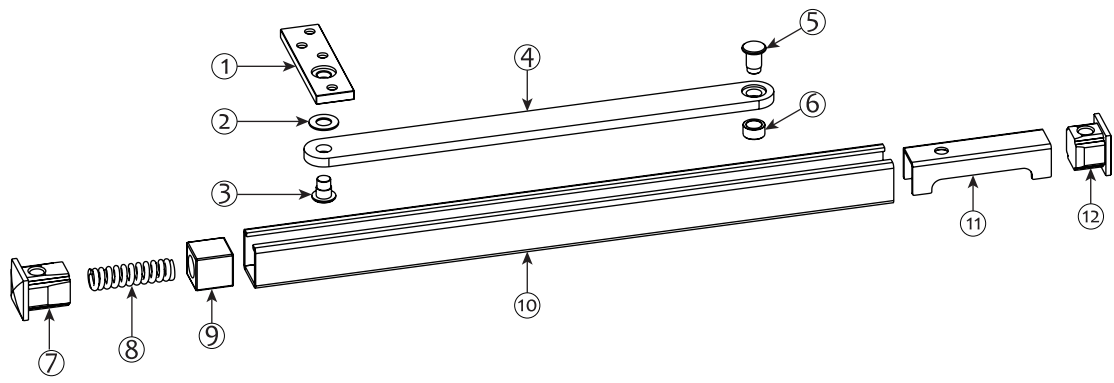
wood router



Slotting bit

2

Product Components



No.	Description
1	Jamb bracket
2	Flat washer
3	Revit pin A
4	Arm
5	Revit pin B
6	Sleeve
7	End cap A
8	Spring
9	Shock block
10	Channel
11	Cam slider
12	End cap B

P10 Series

3

Installation

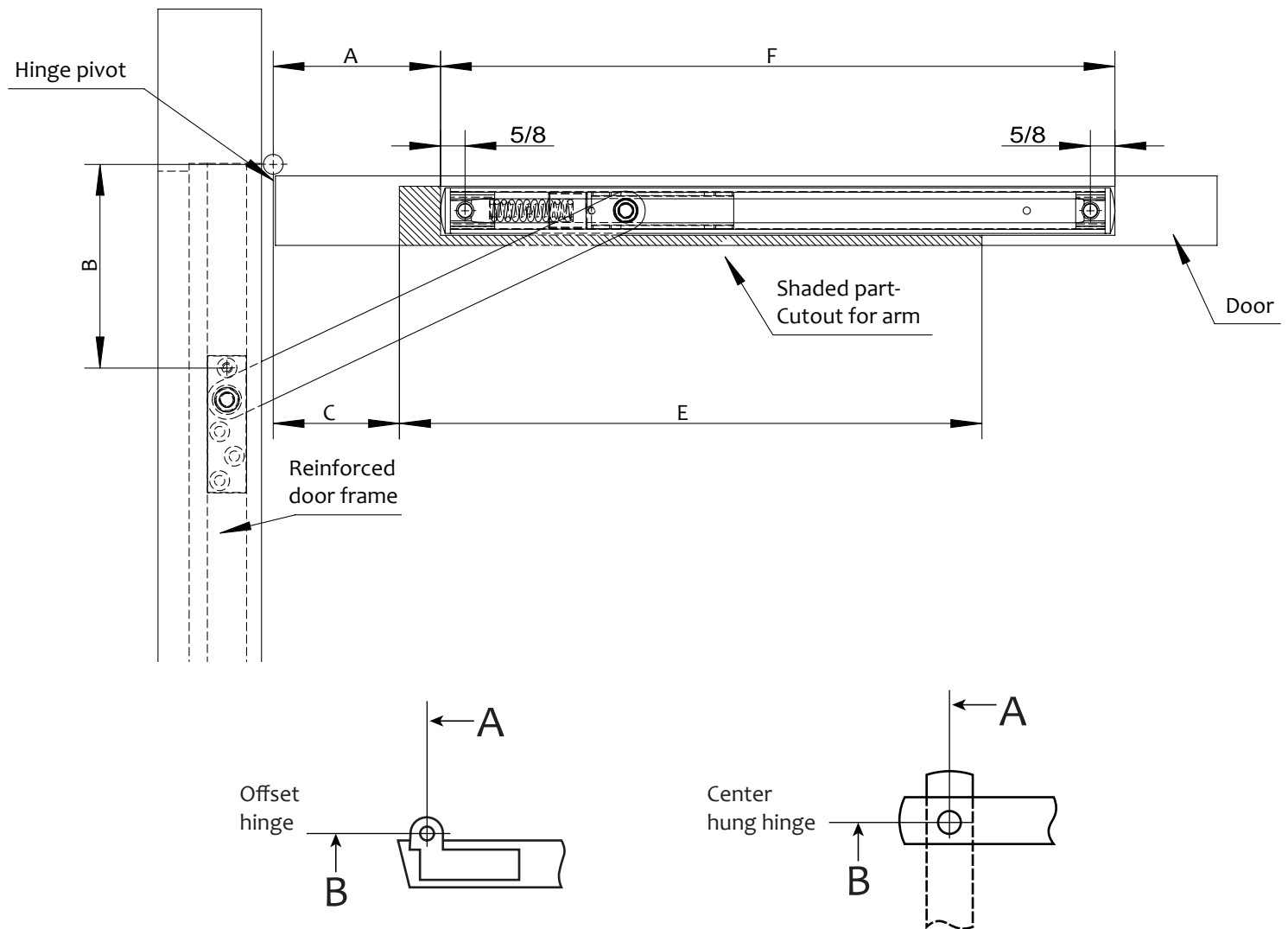


Figure 1 Installation diagram

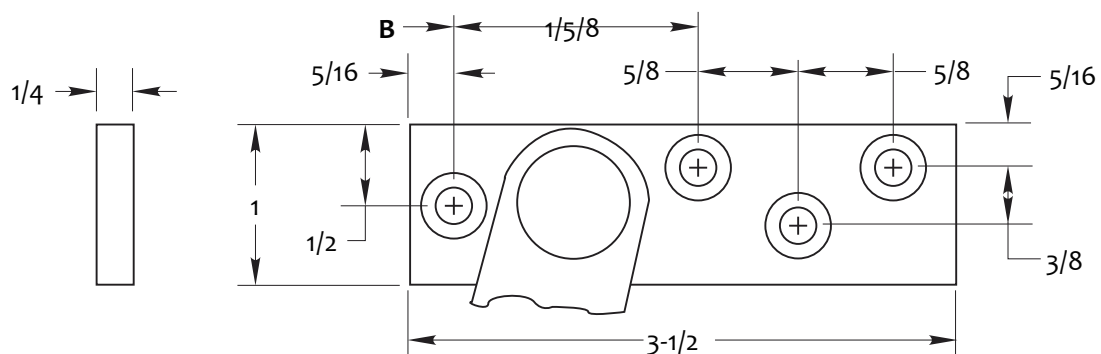


Figure 2 Jamb bracket screw hole dimensions

P10 Series

3

Installation(cont.)

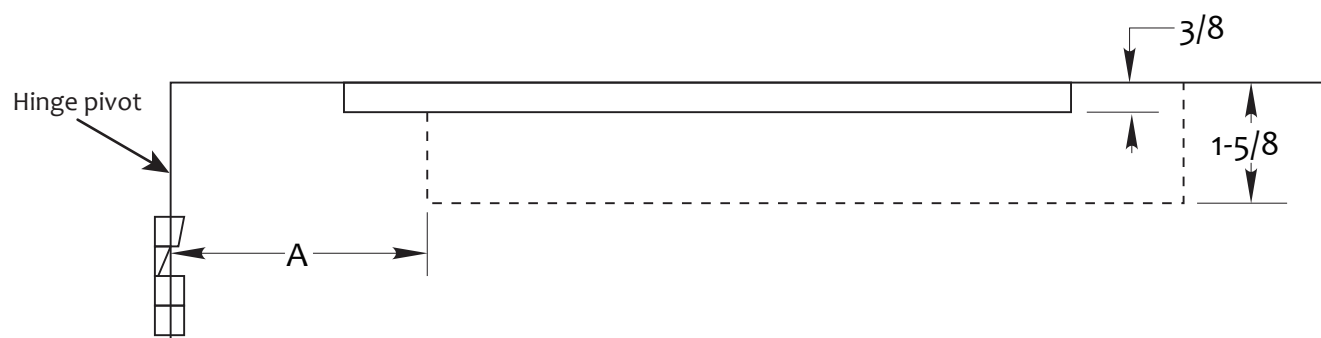


Figure 3 Door top rail mortise and arm clearance cutout

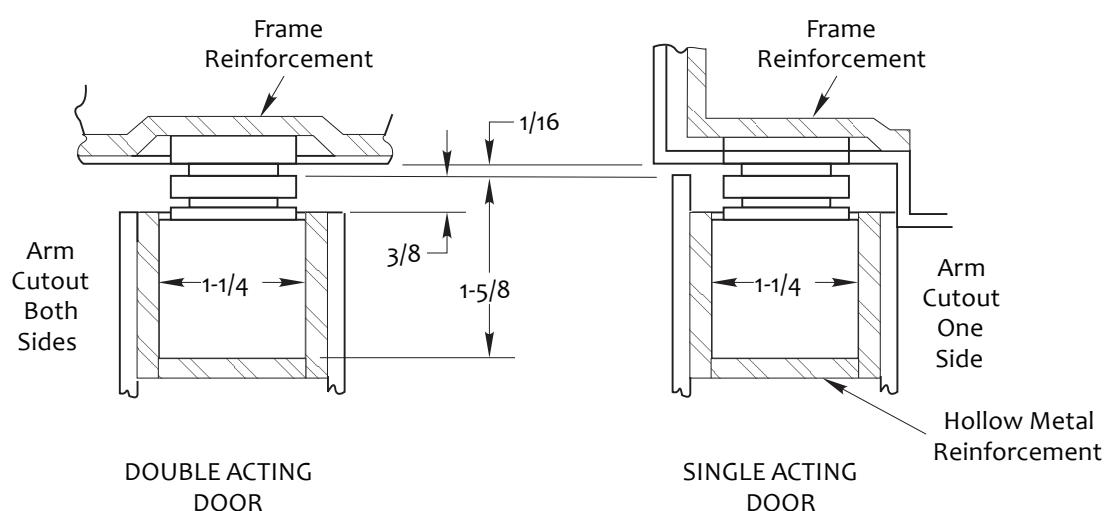


Figure 4 Arm cutout for single and double acting doors

1. Select and mark dimensions

- Select the correct dimensions from Figure 5 for Figure 1, according to the door opening and opening angle.
- Select and mark dimension B on the door frame for jamb bracket. (Figure 1)
- Mark jamb bracket position. (Figure 2)
- Mark dimensions A, B, C, E, F on the door top.
- Note that the dimensions A, B and C are measured from the pivot center of the hinges, not from the door edge.

2. Cutout for jamb bracket

- Make 1/4" depth cutout for jamb bracket (Figure 2)
- The jamb bracket shall be reinforced with a backer plate not less than 3/16" thick and 12" long. (Figure 4)

3. Mortise for channel

- Chisel a 1-5/8" deep x 1-1/4" wide mortise for the channel according to dimension F. (Figure 1, 3)
- Maintain a 1/16" clearance between the arm and the door frame. Adjust the mortise dimensions as required to achieve proper clearance. (Figure 4)
- All slide track channels shall be properly reinforced during installation as shown. (Figure 4)

4. Cutout for arm

- Make cutout 3/8" deep for arm, according to dimension E. (Figure 1, 3)
- Determine whether to provide cutouts on both sides based on single-swing or double-swing door configuration. (Figure 4)

5. Secure the channel and jamb bracket with the screws provided.

P10 Series

3

Installation(cont.)

P10 dimension list															
Hinge	Model	Door opening	90°				100°				110°				F
			A	B	C	E	A	B	C	E	A	B	C	E	
$1\frac{3}{4} \sim 2\frac{1}{4}$ door thickness, Butt hinge with $\frac{3}{4}$ offset	P101	24 ~ 28	$4\frac{1}{4}$	$5\frac{3}{16}$	$3\frac{1}{4}$	$14\frac{13}{16}$	$3\frac{3}{4}$	$4\frac{9}{16}$	$2\frac{5}{8}$	$14\frac{13}{16}$	$3\frac{3}{8}$	$4\frac{1}{8}$	1	$14\frac{13}{16}$	$17\frac{3}{16}$
	P102	$28\frac{1}{16} \sim 33$	6	$6\frac{3}{16}$	$4\frac{1}{4}$	$16\frac{7}{8}$	$5\frac{3}{8}$	$5\frac{1}{2}$	$3\frac{1}{2}$	$16\frac{7}{8}$	$4\frac{7}{8}$	5	3	$16\frac{7}{8}$	$18\frac{7}{16}$
	P103	$33\frac{1}{16} \sim 38$	$9\frac{1}{2}$	$7\frac{7}{16}$	$5\frac{1}{2}$	$20\frac{9}{16}$	$8\frac{3}{4}$	$6\frac{9}{16}$	$4\frac{5}{8}$	$20\frac{9}{16}$	$8\frac{3}{16}$	6	4	$20\frac{9}{16}$	$19\frac{15}{16}$
	P104	$38\frac{1}{16} \sim 43$	$12\frac{3}{16}$	$9\frac{3}{16}$	$7\frac{1}{4}$	$23\frac{7}{8}$	$11\frac{5}{16}$	$8\frac{3}{16}$	$6\frac{1}{4}$	$23\frac{7}{8}$	$10\frac{5}{8}$	$7\frac{7}{16}$	$5\frac{1}{2}$	$23\frac{7}{8}$	$22\frac{1}{16}$
	P105	$43\frac{1}{16} \sim 48$	$15\frac{11}{16}$	$10\frac{7}{16}$	$8\frac{1}{2}$	$27\frac{5}{8}$	$14\frac{11}{16}$	$9\frac{5}{16}$	$7\frac{3}{8}$	$27\frac{5}{8}$	$13\frac{13}{16}$	$8\frac{1}{2}$	$6\frac{1}{2}$	$27\frac{5}{8}$	$23\frac{9}{16}$
$1\frac{3}{4} \sim 2\frac{1}{4}$ door thickness, Center hung hinge	P101	-----	---	---	---	---	---	---	---	---	---	---	---	---	---
	P102	30 ~ 36	$6\frac{1}{4}$	$6\frac{5}{8}$	$4\frac{11}{16}$	$16\frac{7}{8}$	$5\frac{9}{16}$	$5\frac{15}{16}$	4	$16\frac{7}{8}$	---	---	---	---	$18\frac{7}{16}$
	P103	$36\frac{1}{16} \sim 41$	$9\frac{7}{8}$	8	6	$20\frac{9}{16}$	$9\frac{1}{16}$	$7\frac{3}{16}$	$5\frac{1}{4}$	$20\frac{9}{16}$	$8\frac{3}{8}$	$6\frac{1}{2}$	$4\frac{1}{2}$	$20\frac{9}{16}$	$19\frac{15}{16}$
	P104	$41\frac{1}{16} \sim 46$	$12\frac{5}{8}$	$9\frac{5}{8}$	$7\frac{11}{16}$	$23\frac{7}{8}$	$11\frac{5}{8}$	$8\frac{5}{8}$	$6\frac{11}{16}$	$23\frac{7}{8}$	$10\frac{7}{8}$	$7\frac{7}{8}$	$5\frac{15}{16}$	$23\frac{7}{8}$	$22\frac{1}{16}$
	P105	$46\frac{1}{16} \sim 50$	$16\frac{1}{4}$	11	9	$27\frac{5}{8}$	$15\frac{1}{16}$	$9\frac{13}{16}$	$7\frac{7}{8}$	$27\frac{5}{8}$	$14\frac{3}{16}$	$8\frac{15}{16}$	7	$27\frac{5}{8}$	$23\frac{9}{16}$

Figure 5 Installation dimensions

4

Trial Operation

Note:After installation, perform multiple door operation tests (at least 10 cycles recommended):

- Slowly open the door to the maximum opening angle and verify it reaches the preset stop angle.
- Check whether cushioning occurs as the door approaches the stop position.
- Release the door and confirm it returns properly (when used with a door closer).
- Ensure the track and arm operate smoothly without binding, abnormal noise, or vibration.
- Check whether the arm interferes with the door or frame, adjust the arm cutout if necessary.