



BULLS EYE INSTALLATION TOOL FOR CYLINDRICAL LOCKSETS

#BUL-2 MADE IN U.S.A.

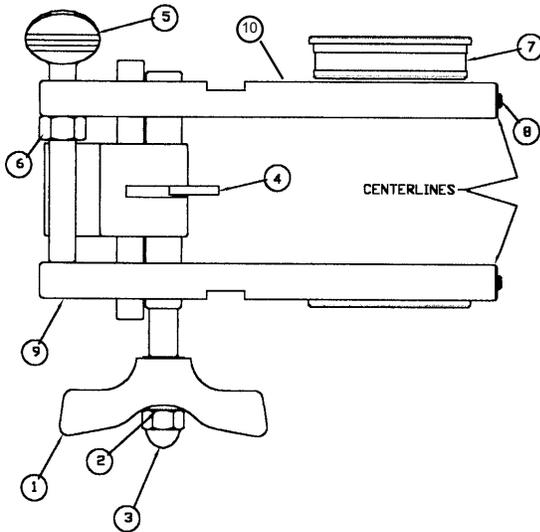
Use this tool when locating and drilling cross bore and latch hole when installing cylindrical locks.

Before attaching your BUL-2 to the door, make sure that the surfaces of the jig are clean and smooth. It's a good idea to wrap the door with a sheet of paper or thin cardboard prior to attaching the jig. Refer to the lock manufacturer's recommended specifications for the height and backset (backset will be used in the following step) and mark the door accordingly.

Open the BUL-2 by turning the Knob(1) counter clockwise so the jig is opened wider than the door thickness. Set the jig for the desired backset by flipping the Backset Tabs (4) away from the door's edge for a 2-3/4" backset or towards the end of the door for a 2-3/8" backset. Position the jig onto the door. Turn the Knob (1) clockwise until the jig is just touching the door. Turn the Thumb Screw (5) in until it is snug against the opposite Side Plate (9). Tighten the Lock Nut (6) to maintain this setting. Loosen the Knob (1) and align the Centerline Notch (see drawing) with the height line previously marked on the door and tighten Knob (1) firmly against the door.

If the lock you are installing specifies a 1-1/2" cross bore, leave the Reducer Bushings (7) in place. If it specifies a 2-1/8" cross bore, remove the bushings by loosening the Set Screws (8) with the hex wrench provided.

Using the appropriate bit or hole saw, drill the cross bore half way from each side. Next drill the latch hole with the appropriate bit or hole saw. Loosen the Knob (1) one full turn and carefully remove the jig from the door. Hint, the strike plate can be located by inverting a 1" hole saw into the latch hole. Shut the door and reach into the cross-bore hole and with a push and twist of the hole saw, mark the door jam.



ITEM	QTY	PART#	DESCRIPTION
1	1	HDW-637	Wing knob
2	1	CJ-029	Handle spacing sleeve
3	1	HDW-314	Acorn Nut
4	2	CJ-030	Basket Tab
5	1	HDW-176	Thumb Screw
6	1	HDW-302	Lock Nut, Hex
7	2	CJ-032	1-1/2 Reducer Bushing
8	2	HDW-134	Set Screw
9	1	CJ-022	RH Side Plate
10	1	CJ-024	LH Side Plate

PLEASE SEE REVERSE FOR
ADDITIONAL INSTRUCTIONS



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Using the BUL-2 Accessories for Interconnected Lock Sets & Dual Bores

Requirements:

a second #BUL2 and P/N BUL-S22 interconnecting straps

Piggy Back Straps - Pair

Ties (2) BUL-2 jigs together for Interconnected Lock Sets & Dual Bores

Refer to the manufacturers specifications for the center distance between cross bores. Preset each BUL-2 by placing on door and bringing the side plates to within one turn of the door faces. Remove jigs and attach straps as outlined below.

Using the wing nuts supplied, attach the Straps to what will be the bottom jig. Example: If you want a 4-1/2" center distance, attach the Strap to the bottom jig by placing a wing nut into the hole marked 3-4 and screw it to the side plate with the slotted end of the Strap at the top. Repeat for the other side. Next, Slide the second jig between the Straps and place a wing nut through the slot and screw it down until almost tight. Repeat for second side.

Slide the top jig until the 1/2" mark lines up with bottom of the top jig and tighten both wing nuts.

Always double check your setting by measuring the centerline distances between the two jigs before installing the jigs back onto the door.

Follow the BUL-2 instructions for mounting to the door.