



3333 John Conley Dr.
Lapeer, MI 48446
810.664.2310

Model “3000” and “7000” Entry Door Latch Rod Adjustment Procedure

* Before beginning the adjustment procedure function the outer handle to determine the travel distance. The travel on the handle before it releases the latch should be at least $\frac{3}{4}$ of the total distance. If the travel is at least $\frac{3}{4}$ of the distance no further adjustment is needed. If it is not, then proceed to step one.

1. Start the procedure by opening the door and removing the black plastic plug with a flat tip screwdriver, located just below the rotary latch on the edge of the door.
2. Using a 7/16” deep socket rotate the lock nut located behind the plug counterclockwise if the rotary releases too easily or clockwise if it doesn’t release easily enough.
3. This procedure should be done with the door in the open position by manually closing the rotary and making the adjustments until the outside handle travels $\frac{3}{4}$ of the distance before the rotary releases.
4. Test the function by closing and releasing the rotary several times with both the outside and inside handle before closing the door.
5. Replace the black plastic plug and the adjustment is complete.

*Please refer to our “How To” page tab located at the top of our home page at www.ptlengineering.com and click on the “Adjust the back to back handle rod” for a video on this procedure. You can also contact PTL Engineering directly at 810.664.2310 for assistance.

You can also copy and paste the below link to access the You Tube video regarding the procedure.

<https://www.youtube.com/watch?v=OoomLFR6Rzw>

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Bill of Material

Parent part: 009-198

TRIMARK HANDLE ASS'Y PREFERRED

Type : F

Level	Component	Description	Qty Required	UM	T	Scrap	Seq	RtNum	Reference	Lin
.1	010442E 009-220	HANDLE OUTSIDE PADDLE	1.00000000	EA	R	0.00	0	0		1
.1	010442A 009-227	HANDLE INSIDE W\ROD	1.00000000	EA	R	0.00	0	0		2
.1	017633 009-192	LATCH ROTARY (BACK TO BACK)	1.00000000	EA	R	0.00	0	0		3
.1	009-204	GASKET FOAM	1.00000000	EA	R	0.00	0	0		4
.1	009-205	CAP VINYL RED	1.00000000	EA	R	0.00	0	0		5
.1	009-207	SCREWS 8/32X.625 OVAL TR	3.00000000	EA	R	0.00	0	0		6
.1	011-131	BOLT HEX CAP 1/4-20X1" GRADE 5	3.00000000	EA	R	0.00	0	0		7