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# 40021 - 40022 - 40023 - 40024

## JAMBTAC INSTALLATION INSTRUCTIONS

**PARTS IDENTIFICATION:** (1) CONTACT BODY: THE ROUND, BLACK PIECE. (2) CONTACT PLUNGER: THE BRASS BUTTON WITH THREADS. (3) PLUNGER SPRING: THE SPRING INSIDE THE BODY. (4) ADJUSTING NUT: THE 3/8" NYLON NUT ON THE PLUNGER. (5) MOUNTING NUT: 3/4" NYLON NUT COUNTER-SUNK ON ONE END (NOTE: FOR SINGLE CONTACTS; REST COUNTER-SUNK END ON BODY PANEL FOR A SNUG FIT. THIS NUT FITS ONLY ONE WAY.) FOR 2, 3 AND 4 FUNCTION CONTACTS: 4-3/8" SCREWS. (6) WIRE CONNECTOR: ROUND 1" TERMINAL WITH LARGE AND SMALL END.

1. FOR SINGLE CONTACT: DRILL A 1/2" HOLE IN THE DOOR JAMB. REMOVE THE MOUNTING NUTS FROM ONE OF THE JAMBTAC AND INSTALL. TIGHTEN ONLY TO SNUG (**NOTE: SNUG MEANS ONLY THAT AND SNUG IS ADEQUATE**). ALSO, BE SURE TO CHECK BEHIND THE DOOR JAMB FOR OBSTRUCTIONS BEFORE DRILLING.
2. FOR 2,3 AND 4 FUNCTION CONTACTS: TWO 1/2" HOLES MUST BE DRILLED AND THE REMAINING METAL REMOVED TO MAKE AN OBLONG HOLE. INSTALL CONTACT INTO OBLONG HOLE AND MARK MOUNTING SCREWS WITH A CENTER PUNCH. DRILL PILOT HOLES FOR SCREWS (#39 BIT) TO MOUNT JAMBTAC. A SMALL AMOUNT OF FILING MAY BE NECESSARY.
3. UNSCREW ADJUSTMENT NUT UNTIL YOU SEE THE BACK OF THE PLUNGER (TOP AND BOTTOM PLUNGER FOR MULTI-FUNCTION UNITS). MAKE SURE THE PLUNGER(S) MOVES FREELY IN THE BODY.
4. PLACE A SMALL AMOUNT OF GREASE ON THE TIP OF THE PLUNGER (TOP AND BOTTOM PLUNGER FOR MULTI-FUNCTION UNITS) AND CLOSE THE DOOR. A SMALL DOT OF GREASE WILL MARK THE DOOR TO SHOW WHERE TO DRILL FOR THE DOOR CONNECTION. AGAIN, DRILL A 1/2" HOLE WHERE THE GREASE HAS MARKED AND FOLLOW STEP 1 (DO NOT OVER-TIGHTEN).

**NOTE:** ON THE 40025 JAMBTAC THE PLASTIC PLUNGER IS NOT FOR POWER SOURCE. THIS PLUNGER IS A GROUNDING SWITCH FOR THE DOME LIGHT GROUND ONLY.

5. USING THE ADJUSTMENT NUTS, GET THE BUTTONS OF THE PLUNGER THE SAME DISTANCE OUT OF THE BODY WITH ABOUT 1/32" OF CLEARANCE BETWEEN THE ADJUSTMENT NUT AND THE CONTACT BODY WHEN THE DOOR IS CLOSED.
6. IF THE DEVICE YOU'RE WIRING HAS ONLY ONE WIRE, IT GROUNDS ITSELF. IF IT HAS TWO WIRES, GROUND IT TO THE DOOR AND CRIMP THE WIRE CONNECTOR TO THE POWER WIRE AFTER STRIPPING 1/4" OF THE INSULATION. INSERT 1/2" OF THE POWER WIRE INTO THE CONNECTOR.
7. HOOK UP THE WIRE IN THE DOOR JAMB (SEE STEP 5) MAKE SURE THE WIRE IS FUSED.
8. MAKE SURE THE CONTACTS TOUCH WITH THE DOOR CLOSED. ADJUST IF NECESSARY.
9. SLIP THE WIRE CONNECTOR OVER THE THREADS OF THE PLUNGER UNTIL THE CONNECTOR TOUCHES THE ADJUSTMENT NUT (IT MAY BE NECESSARY TO TRIM THE CONNECTOR). HOLD THE CONNECTOR AND TURN THE ADJUSTMENT NUT COUNTER- CLOCKWISE. THIS WILL LOCK THE PLUNGER TO THE CONNECTOR AND MAKE SURE THAT THE JAMBTAC WILL NOT VIBRATE OUT OF ADJUSTMENT.
10. ENJOY A WIRE-FREE ENVIRONMENT IN YOUR DOORJAMBS THANKS TO JAMBTAC.

## **Painless Performance Limited Warranty and Return Policy**

Chassis harnesses and fuel injection harnesses are covered under a lifetime warranty.

All other products manufactured and/or sold by Painless Performance are warranted to the original purchaser to be free from defects in material and workmanship under normal use. Painless Performance will repair or replace defective products without charge during the first 12 months from the purchase date. No products will be considered for warranty without a copy of the purchase receipt showing the sellers name, address and date of purchase. You must return the product to the dealer you purchased it from to initiate warranty procedures.