

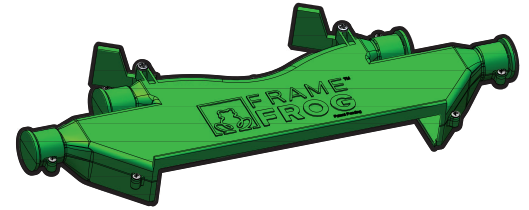
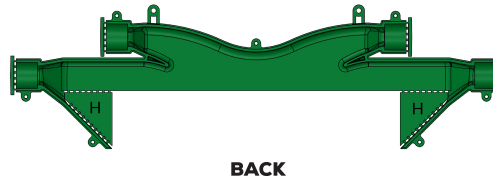
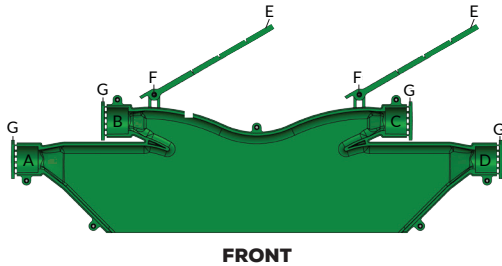


INSTALLATION GUIDE

2019 US Patent and Trademark Office Patent No. 10,411,447
 Manufactured by Tadpole Products, LLC

Frame Frog Parts Diagram

A – Port A C – Port C E – Wing Tab G – Port Caps
 B – Port B D – Port D F – Wing Screw H – Triangular Knockout



TADPOLE PRODUCTS, LLC
 FRAME FROG

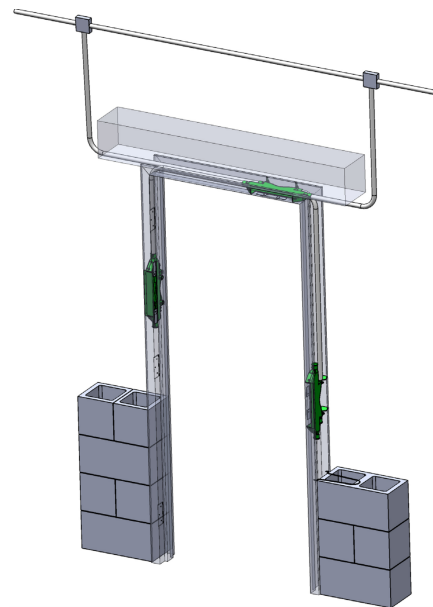


LISTED FRAME HARDWARE
 FIRE RATING ≤ 180 MIN
 CONFORMS TO:
 UL 10B, UL 10C,
 NFPA 252 AND
 CAN/ULC S104

QAI FILE F466

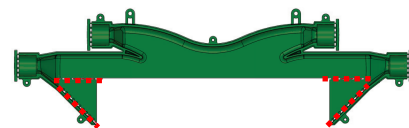
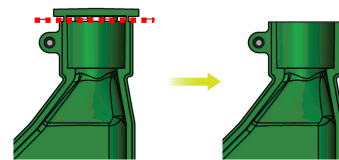
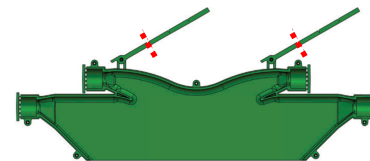
Preparing Door Frame

1. Provide Frame Frog where electric door hardware devices are to be installed or are planned in the future.
2. Omit mortar boxes from door frame supplier where ever Frame Frog is to be installed. Frame Frog replaces the mortar box.
3. Hollow metal door frame supplier should supply wire frame type anchors. T anchors and other shapes will conflict with the installation of conduit that is housed within the frame.



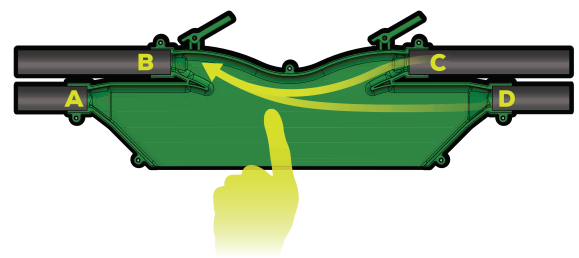
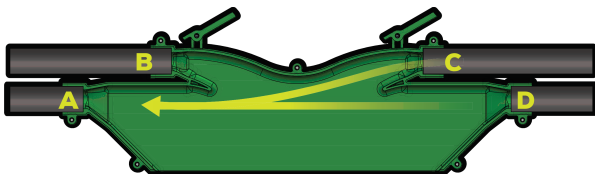
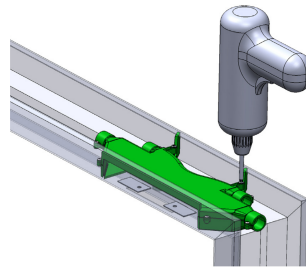
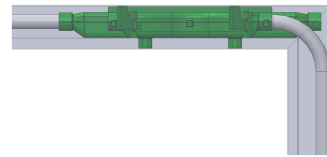
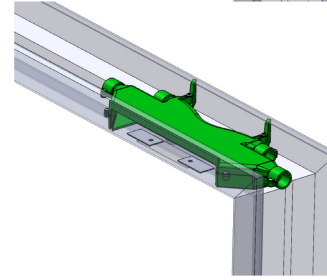
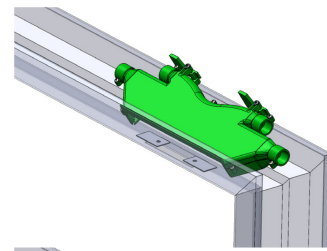
Frame Frog Preparation

1. Remove excess portion of Wing Tab (E) for corresponding depth of door frame, and discard excess.
2. Remove port caps (G) where conduit is to be connected. Use pliers or flathead screwdriver to pry cap off of port. Leave all other caps in place to prevent mortar from entering frame frog.
3. Tape or seal caps if needed to prevent high slump mortar from entering Frame Frog.
4. Remove triangular crackoff (H) where required for clearance with some door frame hardware prep (for example, EPT devices).



Frame Frog Installation

1. Insert Frame Frog by placing the tab under the back hem of the frame, and rotating down into the frame to cover the door hardware prep.
2. Once Frame Frog is in the door frame, slide into position where opening is centered on the hole in the door frame.
3. For units at the head of the frame, verify that Rear Port is set back approximately 3"-4" from the outside corner of the frame. This may require removal of one of the triangular knockouts (H). When located properly, a standard sweep conduit will drop down into the side of the frame and avoid conflict with future construction.
4. Use a screw gun (or screw driver) to rotate wing tabs (F) under the opposite back hem of the frame. Continue screwing so that wing tab rises up tight to the back of the hem to lock the box in place.
5. Caution: DO NOT overtighten screws and tear plastic pilot hole of the wing tab. Use low speed, and stop once FrameFrog is tight.



1. Once door frame, FrameFrog, and walls are all in place, an electrician's fish-tape can be used to fish and pull wires from any location in the frame. Insert fish-tape into opening of frame and Frame Frog, and direct fish-tape side to side to enter the desired port and conduit.
2. It is highly recommended to use a fiberglass fish-tape. Flat metal fish-tapes do not bend equally in all directions, and can reduce the ability to control the fish-tape's path.
3. When passing through a Frame Frog to a location further downstream, the fish-tape will naturally enter ports A and D. In order to direct the fish-tape to enter ports B or C, simply use index finger to push the fish-tape behind the diverter, and continue pushing.

⚠ Cautions

1. Frame Frog should be used in conjunction with a qualified electrician.
2. Tape or otherwise seal all openings of the remaining port caps to keep high slump mortar from entering Frame Frog.
3. Once installed in the frame, fill all voids between Frame Frog and the door frame that might allow high slump mortar to enter.
4. When attaching pvc conduit to Frame Frog, use Multipurpose Adhesive made for bonding PVC to ABS Plastic.
5. Frame Frog should only be used for wiring systems of less than 30 volts.
6. Limited for "Class 2 Single Source" power supplies only.
7. Verify with local code authorities if PVC conduit is permissible on the project and convert to metal conduit where required by codes.
8. Comply with all Authorities Having Jurisdiction as well as all National, State, and Local Building Codes.

FRAMEFROG

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