

NEW CONSTRUCTION/RE-ROOF

HIGH TIDE ESCAPE HATCH INSTALLATION INSTRUCTIONS

1. Pick a suitable location for the hatch. Make sure the hatch will not be blocking mechanical items in the attic. Bottom of outer frame should be located 36-48 inches above the attic floor. The Hatch should be located near the attic access stairs or opening for a quick and easy use.
2. The High Tide Escape Hatch is designed to fit between rafters or trusses 24 inches on center. Cut out an opening in the plywood decking 24 ¼ inches long by 22 ½ inches wide.
3. Drop hatch into roof opening. To ensure the door operates smoothly, open the hatch door by pulling the two Slide Latches with Holdback Springs into the open position. (See Diagram 1). Secure hatch door back into place and close the Slide Latches. Next, attach the hatch to the decking with 2 inch galvanized screws or minimum 8 penny nails. .
4. Remove hand crank from the cardboard wrapper and hook the orange arm over rafter. Turn the red handle clockwise to remove slack. Do not over-tighten and cause hatch to bind in the opening. (See Diagram 2)
5. If the rafter or truss spacing is more or less than 24 inches additional framing will be required to install your hatch. We recommend consulting a qualified carpenter or contractor to install your hatch.
6. Install the roofing underlayment and roofing materials as normal.



EXISTING ROOF CONSTRUCTION

HIGH TIDE ESCAPE HATCH INSTALLATION INSTRUCTIONS

1. Pick a suitable location for the hatch. Make sure the hatch will not be blocking mechanical items in the attic. Bottom of outer frame should be located 36-48 inches above the attic floor. The Hatch should be located near the attic access stairs or opening for a quick and easy use.
2. Then, remove the shingles (full strips-typically 36 inches long) from the decking area. This will allow for easy installation of the hatch and will also assist tying the shingles back into place.
3. The High Tide Escape Hatch is designed to fit between rafters or trusses 24 inches on center. Cut out an opening in the plywood decking 24 ¼ inches in length by 22 ½ inches wide.
4. Drop hatch into roof opening. To ensure the door operates smoothly, open the hatch door by pulling the two Slide Latches with Holdback Springs into the open position. (See Diagram 1). Secure hatch door back into place and close the Slide Latches. Next, attach the hatch to the decking with 2 inch galvanized screws or minimum 8 penny nails.
5. Remove hand crank from the cardboard wrapper and hook the orange arm over rafter. Turn the red handle clockwise to remove slack. Do not over-tighten and cause hatch to bind in the opening. (See Diagram 2)
6. If the rafter or truss spacing is more or less than 24 inches additional framing will be required to install your hatch. We recommend consulting a qualified carpenter or contractor to install your hatch.
7. Install the roofing underlayment and roofing materials as normal.



NEW AND EXISTING CONSTRUCTION

HIGH TIDE ESCAPE HATCH INSTALLATION INSTRUCTIONS



Diagram 1



Diagram 2

These installation instructions are intended for estimating purposes by a certified installer only. Additional detailed instructions are available.

Email us at questions@hightideescapehatch.com