

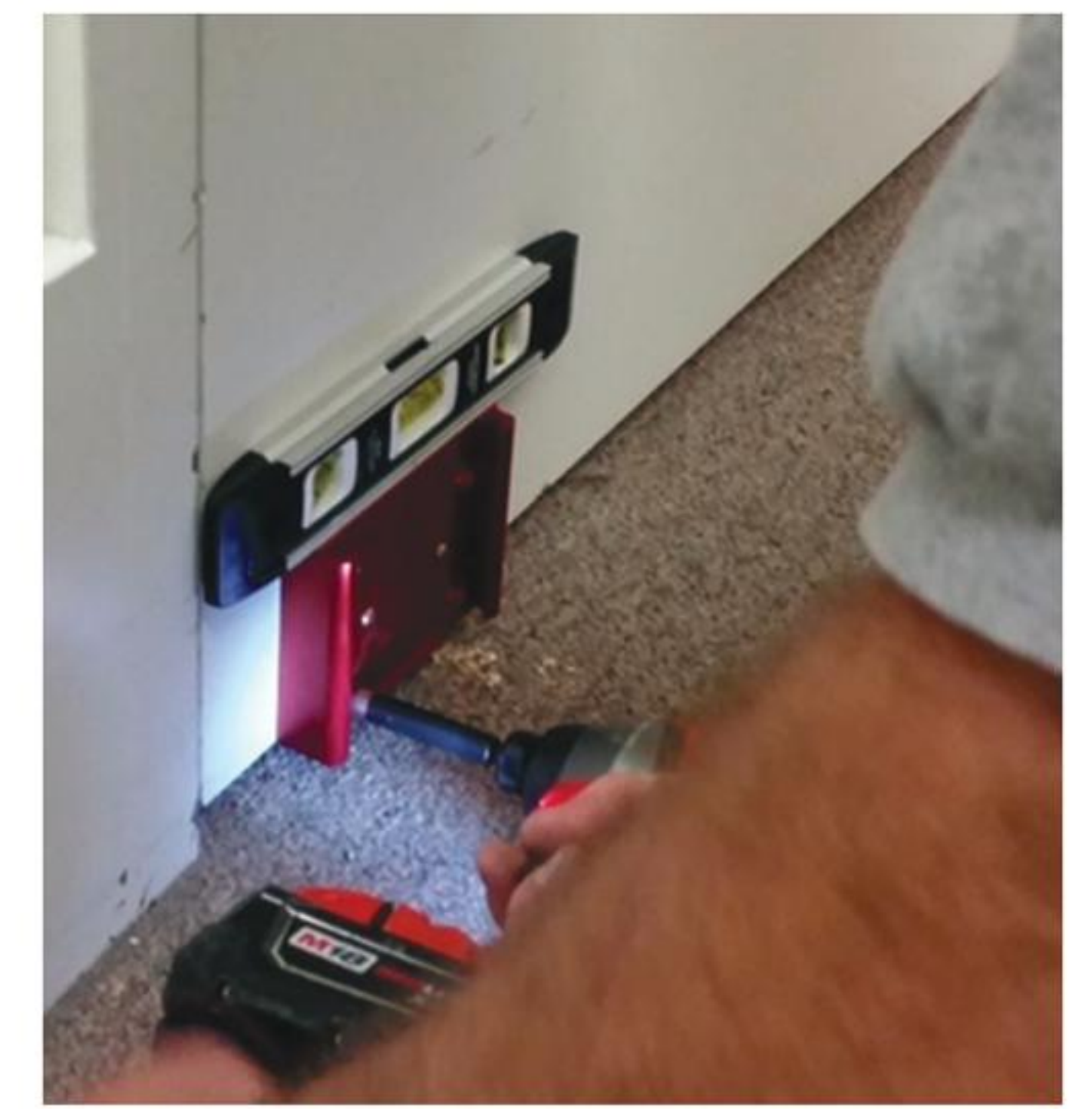
# ANCHORMAN INC.

It is recommended a licensed contractor install the ANCHOR (Active Crisis Tool). The safest and most efficient operation of this tool will depend on the quality of installation.

## Installation

**1** Before installing or using the "ANCHOR" read all warnings included at the end of this manual.

**2** The most effective area of the door to install the Anchor is on the knob side of the door, lower portion, opposite of the door hinges (on the interior portion of the newly created SAFE ZONE). Check for optimal positioning, approximately 1/4 inch from the bottom edge of the door. Mark through any one of the four "red" base plate screw holes. This mark will be your pilot hole and locating mark. Drill a 7/32 pilot hole approximately one inch into the door. Secure the baseplate through this new hole in the door utilizing one of the provided screws.



**3** Load the Anchor into the baseplate and check for clearance. Make sure the Anchor and baseplate are parallel and perpendicular. If the Anchor is in the desired position, unload the Anchor from the baseplate then secure the baseplate with the remaining three screws.



**4** Again, load the Anchor into the newly secured baseplate, then deploy the Anchor to identify where the security shaft strikes the ground. Mark the center point of where the security shaft strikes the floor. Depending on the floor composition a 1/8-inch pilot hole may be necessary. Drill a 5/8 hole with an appropriate drill bit. This hole should be approximately two inches deep.

**5** Deploy the Anchor and check for clearance. The Anchor must deploy and retract with ease. Shake the protected door vigorously to insure the release pin of the security shaft doesn't strike the hole in the ground (this may inadvertently release the Anchor). If this occurs, widen or "flare" the area of the hole in the ground that is striking the release pin.



**6** Lastly, slide the ANCHOR Release Tool under the door and check for functionality and ease of motion.



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## Upgrade:

**1** A Krylon (black plastic) Insert may be installed into the floor hole for a finished appearance. If the floor insert is utilized, a 3/4-inch hole must be drilled into the floor. After applying contractors cement, lightly tap the insert into place.



**2** The wall hanging mount may be secured into the wall by the screw supplied. This will allow for code compliant storage of the Anchor until its use during a crisis.



## Maintenance

The Anchor does not require lubrication or daily maintenance. However, on a routine basis, check for debris in the security shaft receiving hole. If necessary, a simple rubber "turkey baster" will work to blow debris clear. Debris can also be vacuumed out.

Routinely check and deploy the Anchor, It should deploy and retract with ease.

If you have any questions during this process please contact us at [info@anchormaninc.com](mailto:info@anchormaninc.com)

## Warning:

\*It is essential that the device only be installed in accordance with all applicable state and local building, health, safety, fire, or other applicable codes or regulations.

Even when properly installed and maintained the Anchor device cannot prevent forcible entry, especially from a determined intruder. The Anchor should only be used as part of a safety plan that includes a response from outside the room it protects, such as from local law enforcement.

It is not recommended that the Anchor be installed on an exit door. If accidentally activated the Anchor could impede evacuation in the case of an emergency such as a fire, flood, chemical spill, etc.

It is recommended that a licensed contractor install the device and that an engineer is consulted regarding the ability of the flooring and door to withstand an attempted forcible entry, and the suitability of the fasteners.

It is recommended that a place card be placed on the inside of any door secured by the Anchor warning room occupants that if the door does not open to press the red release on the device.

Immediately replace the Anchor if forcible entry has been attempted on the door it is installed on as the Anchor may have hidden damage. The Anchor should be regularly tested by activating the device to ensure the pin is properly aligned with the hole, the pin locks into place, and that the pin releases when the red button is pressed.

Wood doors should be regularly inspected for physical damage, dry rot, termite damage, or other conditions which may compromise the fasteners hold into the door.

Metal doors should be regularly inspected for physical damage, rust or other conditions which may compromise the fasteners hold into the door.

The pinhole should be regularly inspected and cleaned as the security shaft will not lock into place if the pin hole is blocked, even partially, by debris.

The pinhole must be capable of withstanding significant force. The pin hole should be drilled into a hard surface such as high strength concrete that is in good condition. If the pin hole is installed into a wood sub-floor the plywood is recommended to be at least 1/2" thick or OSB at least 3/4" thick.

The Anchor is not suitable for use in environments where debris is commonly found on the floor as it may clog the pin hole preventing the security shaft from locking into place.

The pin hole should not be installed in a floor with loose flooring, small tiles, or parquet flooring as loose flooring may block the security shaft and prevent engagement.

The Anchor baseplate should be secured using no less than 4 fasteners.

The Anchor includes a powerful spring and only should only be engaged and released using one's foot. Engaging or releasing the Anchor with bare feet, open toe footwear, or bare hands could result in injury.

Small children should not be permitted to play with or use the Anchor.

The Anchor should never be installed on hollow core wood or particleboard doors.