

JUNCTION BOX MOUNTING (Figure 6)

CAUTION Disconnect power supply to prevent electrical shock or equipment damage.

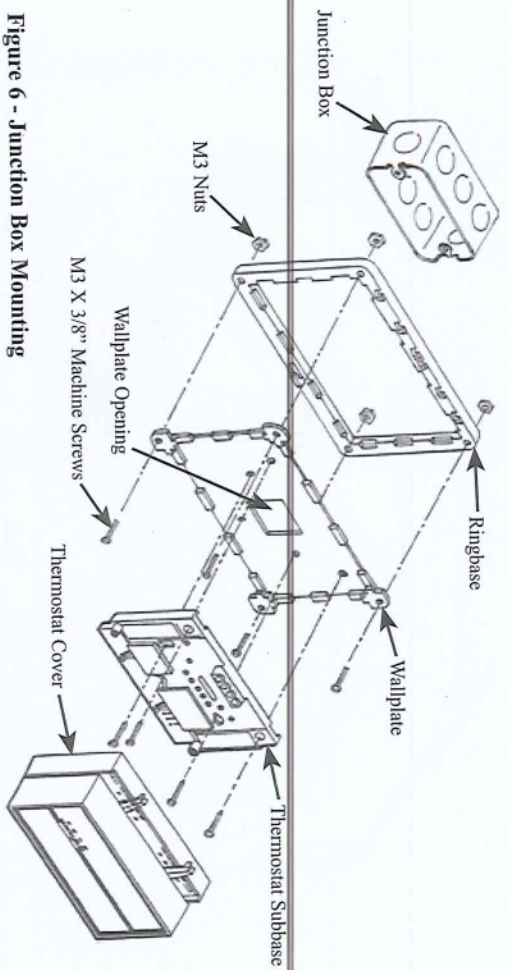


Figure 6 - Junction Box Mounting

1. Place the thermostat subbase on the wallplate. Mark and drill 1/8" mounting holes in the wallplate.
2. Fasten the wallplate to the ringphase using the four #6 screws and nuts provided, keeping smooth side of the wallplate facing the thermostat.
3. If using a front-wired subbase, run system wires from the junction box through the in the wallplate opening and thermostat subbase cable opening. If using a back-wired subbase, run system wires from the junction box through the wallplate opening only. Wire the back-wired subbase at this time. Refer to the wiring instructions provided with the thermostat.
4. The molded blind holes on the junction box side of the wallplate are positioned for most common junction boxes. If they do not match your junction box, drill 3/16" clearance holes through the wallplate to match the junction box. Mount the thermostat subbase, the ringphase and the wallplate to the junction box.
5. Wire the front-wired subbase at this time. Refer to the wiring instructions provided with the thermostat.
6. Mount the thermostat to the subbase. Place the thermostat cover on the thermostat.
7. Assemble the guard cover by placing the holes on the edge of the guard cover onto the ringphase pins and close cover. See Figure 2.
8. Lock the thermostat guard by turning the key (provided) counterclockwise. See Figure 3.

THERMOSTAT GUARD REMOVAL

Remove the thermostat guard cover by inserting the key provided and turning the key clockwise until the locking mechanism is disengaged.

Remove the guard cover by swinging outward away from the ringphase and lifting off.

FINAL CHECK

Before leaving the installation, refer to the applicable instructions to check the operation of the thermostat and all equipment and hardware installed.

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INSTRUCTION MANUAL

TEMPRO UNIVERSAL THERMOSTAT GUARD TP01CL, TP01B, TP02CL, TP02B, TP03CL, TP03B, TP04CL, TP04B

Please read and save these instructions. Read carefully before attempting to assemble, install, operate or maintain the product described. Protect yourself and others by observing all safety information. Failure to comply with instructions could result in personal injury and/or property damage.

DESCRIPTION

Thermostat guards protect thermostats from impact damage, tampering, and unauthorized adjustments.

Guards fit both horizontal, vertical and energy saving set-back clock design thermostats. Guards will not affect thermostat sensitivity or calibration.

Hardware included:

- 4 each #6 x 1/4" pan head sheet metal screws
- 4 each M3 x 3/8" pan head machine screws
- 4 each M3 hex nuts
- 4 each #6 x 1/2" pan head sheet metal screws
- 2 keys
- 4 each plastic anchors

APPLICATIONS

The Universal Thermostat Guard may be used in new or existing thermostat applications.

In existing thermostat applications, the guard may be installed leaving the thermostat mounted to the wall. In these applications, the thermostat guard is used without the wallplate (use only ringphase and cover.)

In new thermostat applications, the guard may be used with or without the wallplate. The wallplate is typically used to cover mounting marks from the old thermostat.

The universal thermostat guard may also be mounted on an exposed junction box.

INSTALLATION

Caution: Do not expose to rain or locations where water may spray or drip onto the guard.

Caution: For indoor use only.

Caution: Avoid drilling holes or putting fasteners into a wall where there may be live wires.

Caution: All electrical connections must be done by a qualified electrician.

Caution: Make sure the thermostat and guard are securely fastened to the mounting surface to prevent the unit from falling.

Caution: Disconnect power before attempting a electrical connections or modifications.

Caution: Due to potential temperature extremes and unexpected impact, it is not recommended use plastic guards in industrial environments.

Caution: Do not use these products in corrosive/explosive environments.

Caution: Make sure all wires have the necessary jacket or cover in place where the wires pass through the wallplate and assure that wires are pinched when mounting the guard.

Caution: Mount thermostat guard away from direct sunlight.

Caution: Do not use any solvents or harsh chemicals to clean the products. Use only mild soap and damp cloth to clean.

MOUNTING THERMOSTAT GUARD WITHOUT WALLPLATE (Figure 1)

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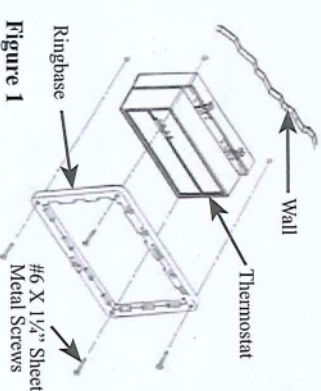


Figure 1

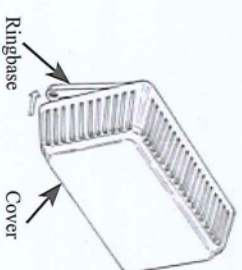


Figure 2

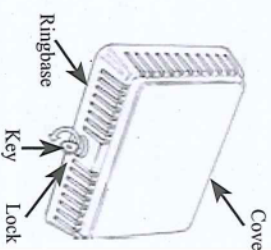


Figure 3

- Place the ringbase over the thermostat on wall. Align the ringbase with the thermostat and level. Mark and drill the wall at the marked positions using a 1/8" bit if screwing into wood or similar structural material.
- If mounting the guard to plaster, gypsum board, sheet rock, wall board, or masonry walls, use a 7/32" drill bit for the plastic anchors provided.
- Mount the ringbase on the wall using four no. 6 x 1/4" sheet metal screws and four plastic anchors if needed. See Figure 1. **Be sure screws are securely fastened.**
- Mount the cover by placing the holes on the edge of the cover onto the ringbase pins and closing the cover. See Figure 2.
- Lock the thermostat guard by turning the key (provided) counterclockwise. See Figure 3.

MOUNTING THERMOSTAT GUARD WITH WALLPLATE (Figure 4)

CAUTION
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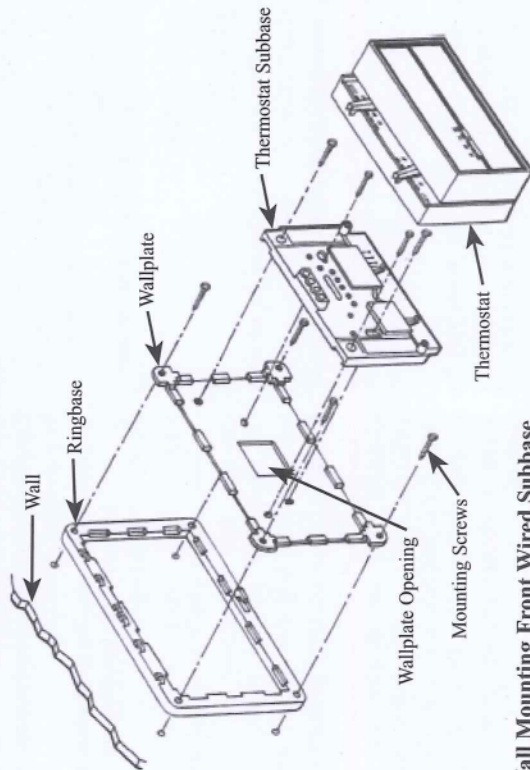


Figure 4 – Wall Mounting Front Wired Subbase

- Position the thermostat subbase on the wallplate. Mark and drill 1/8" mounting holes in wallplate.
- Place the wallplate inside ringbase.
- Position guard assembly on the wall. Mark and drill the wall at the marked positions using a 1/8" bit if screwing into wood or similar structural material. (If mounting the guard to gypsum board, sheet rock, wall board or masonry walls, use a 7/32" drill bit and the plastic anchors.)
- Guide the wires through the wallplate opening.
- Mount the ringbase on the wall using four #6 x 1/4" sheet metal screws and four plastic anchors if needed. See Figure 1. **Be sure screws are securely fastened.**
- Mount the thermostat subbase to the wallplate using the #6 x 1/2" sheet metal screws provided. **DO NOT OVERTIGHTEN.**
- Wire the thermostat subbase. Refer to the instructions provided with the thermostat.
- Mount thermostat on the subbase.
- Mount the guard cover by placing the holes on the edge of the guard cover onto the ringbase pins and close cover. See Figure 2.
- Lock the thermostat guard by turning the key (provided) counterclockwise. See Figure 3.

BACK WIRED THERMOSTAT (Figure 5)

CAUTION
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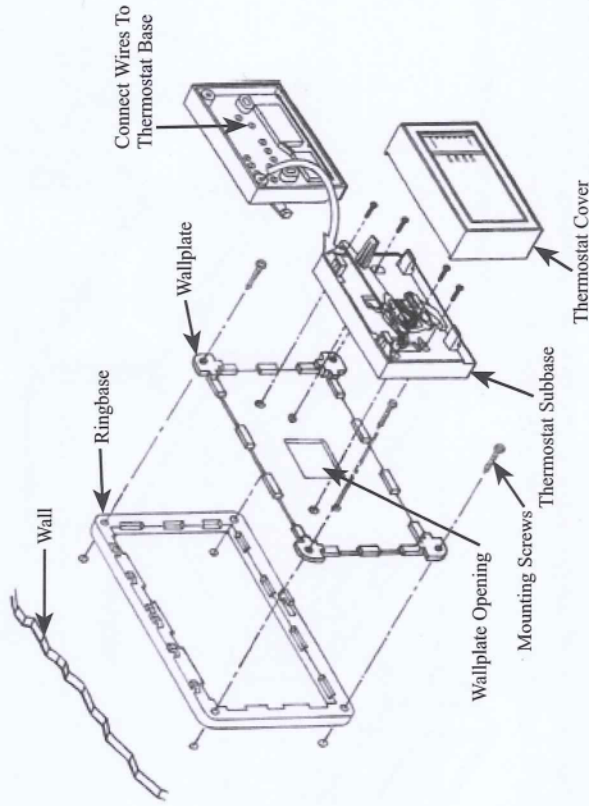


Figure 5 – Wall Mounting Front Wired Subbase

- Place the thermostat subbase on the wallplate, mark and drill 1/8" mounting holes in the wallplate.
- Place the wallplate inside ringbase.
- Position the ringbase and wallplate on the wall. Mark and drill the wall at the marked positions using a 1/8" bit if screwing into wood or similar structural material. (If mounting the guard to plaster, gypsum board, sheet rock, wall board, or masonry walls, use a 7/32" drill bit and the plastic anchors provided.)
- Guide the wires through the wallplate opening.
- Mount the ringbase on the wall using four #6 x 1/4" sheet metal screws and four plastic anchors if needed. See Figure 5. **Be sure screws are securely fastened.**
- Complete the wiring connections following the instructions provided with the thermostat.
- Mount the thermostat to the wallplate using the #6 x 3/8" sheet metal screws provided. **DO NOT OVERTIGHTEN.**
- Place the thermostat cover on the thermostat subbase.
- Assemble the guard cover by placing the holes on the edge of the guard cover onto the ringbase pins and close cover. See Figure 2.
- Lock the thermostat guard by turning the key (provided) counterclockwise. See Figure 3.