Installation & Operating Instructions ■

Laptop Garage®

February 2015

Note: The following instructions cover the optional remote lock components, general programming & operation, as well as proper installation of a laptop computer into the Laptop Garage unit. The Laptop Garage unit comes factory-installed into worksurfaces; please refer to instructions for InTandem or WorkZone desks for required specific assembly of these desk systems, and complete all desk assembly prior to completing these set-up instructions.

Remote Lock Option Installation

Note: If your Laptop Garage unit does not have the remote lock option, skip now to the "Release Lever Operation" section, page 3.

1. Locate the remote lock components (see Figure 1). Carefully plug the white female 4-prong plug of the white wire harness onto the four male prongs on the side of the control box (Figure 1).

2. Place the control box with attached wiring harness/ transformer plug into the wireway or modesty panel of desk. Route the transformer plug toward a power source, but do NOT connect it to power until instructed (Figure 1).

3. The installed Laptop Garage unit has a remote lock wire which runs from the solenoid lock at the front (Figure 2), goes under the shelf of the unit, and out the back of the Laptop Garage unit. Locate that remote lock wire and plug it into one of the two female plug-ends of the control box wiring harness. If the desk has a second Laptop Garage unit, attach its remote lock wire into the second female plug end of the control box at this time (Figures 1 & 2).

   Caution: Make sure that any excess remote lock wire, from the solenoid lock is routed outside of the Laptop Garage housing so it does not become tangled in the moving mechanism.

Remote Lock Programming and Operation

Note: The remote lock control box requires programming and can be re-programmed if lock is experiencing problems.

1. Connect the control box transformer plug to a power source and begin programming by pressing the "learn button" until the LED light turn from red to green (Figure 1).

2. After the LED light turns green, press the "lock button" on the remote key FOB and then press the "un-lock button" (Figure 1). Press buttons again to verify that the key FOB correctly controls the solenoid mechanism to lock or un-lock the Laptop Garage unit.
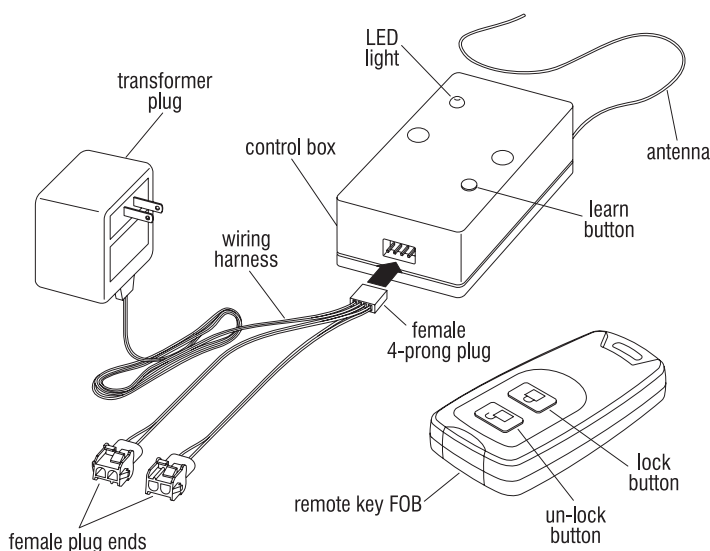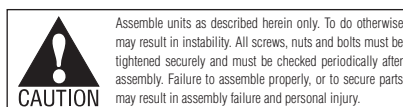

Figure 1 - Remote Lock Components

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⚠ **CAUTION** Assemble units as described herein only. To do otherwise may result in instability. All screws, nuts and bolts must be tightened securely and must be checked periodically after assembly. Failure to assemble properly, or to secure parts may result in assembly failure and personal injury.

3. After programming is complete, press the "unlock" button found on the key FOB. Within two minutes, push down lightly on the front center of the door, allowing the lock pin to retract and the door front to open approximately 2". Then grasp the open edge of the door and rotate to the full open position.

   Note: The lock must be pressed on the key FOB to re-lock the closed Laptop Garage.

4. To close the unit, grasp the top or sides of the door and rotate closed until the door is still open approximately 2". Firmly push down on the front center of the door until the latch engages the lock. The "lock" button on the key FOB may need to be pressed in order for the door to remain locked.

Adjustment of Components

5. The solenoid latch on the door, or the lock solenoid in the front panel can be adjusted if necessary to ensure the top of the door is flush with the top of the worksurface when closed and that the lock pin engages the latch properly. To adjust the latch, loosen the two wood screws that attach it to the door (Figure 2), and slide toward front or back of door, then re-tighten screws. To adjust the height of the solenoid lock, remove the two screws attaching the solenoid cover to the front cover and worksurface. Use the solenoid wrench and an adjustable wrench, loosen the lock solenoid nut and adjust the lock up or down. Retighten the nut and replace the solenoid cover (Figure 2).

Note: It may be necessary to open and close the unit multiple times to ensure proper lock operation. The front panel can also be removed to access the solenoid lock by removing the two outer screws attaching the front panel to the worksurface.
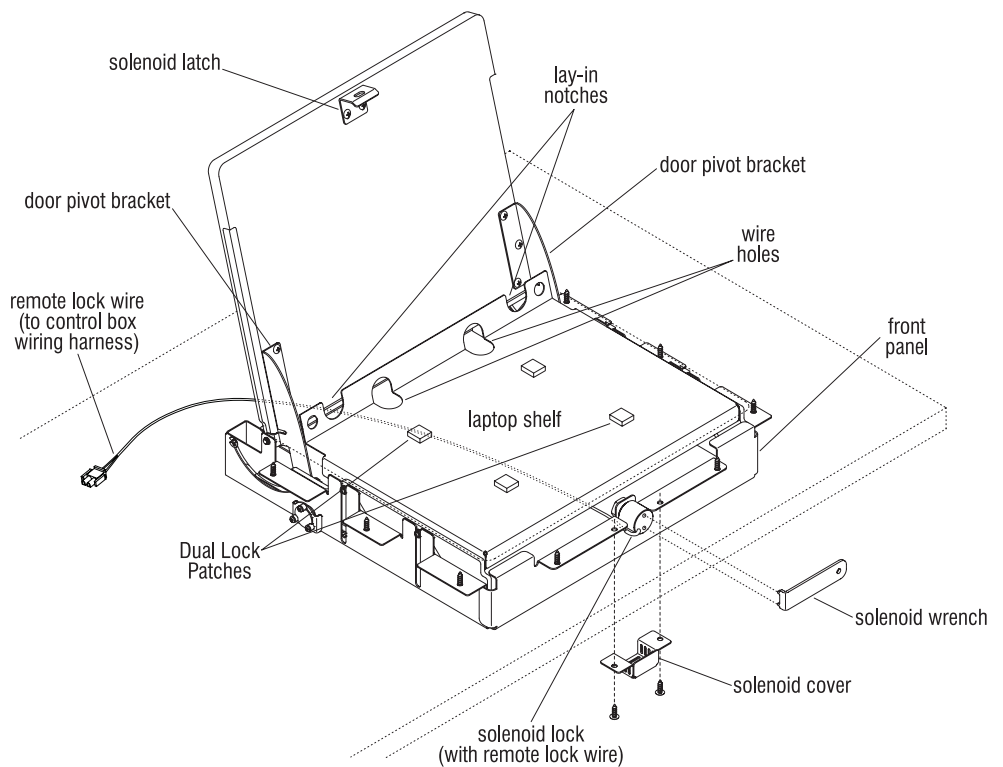
Figure 2

⚠️ **CAUTION**

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Release Lever Operation

1. Open the Laptop Garage door by pressing the release lever located under the worksurface near the center front of the unit. Allow the door front to open approximately 2" and grasp the open edge of the door and rotate to the open position. To close the unit, grasp the top of the top or sides of the door and rotate closed until the door is open approximately 2". Firmly push down on the front center of door until the door latch engages the release lever (Figure 3).

2. The latch on the door can be adjusted if necessary to ensure the top of the door is flush with the top of the worksurface when closed. To adjust the latch, loosen the two wood screws that attach it to the door and slide toward front or back of door. Re-tighten screws.
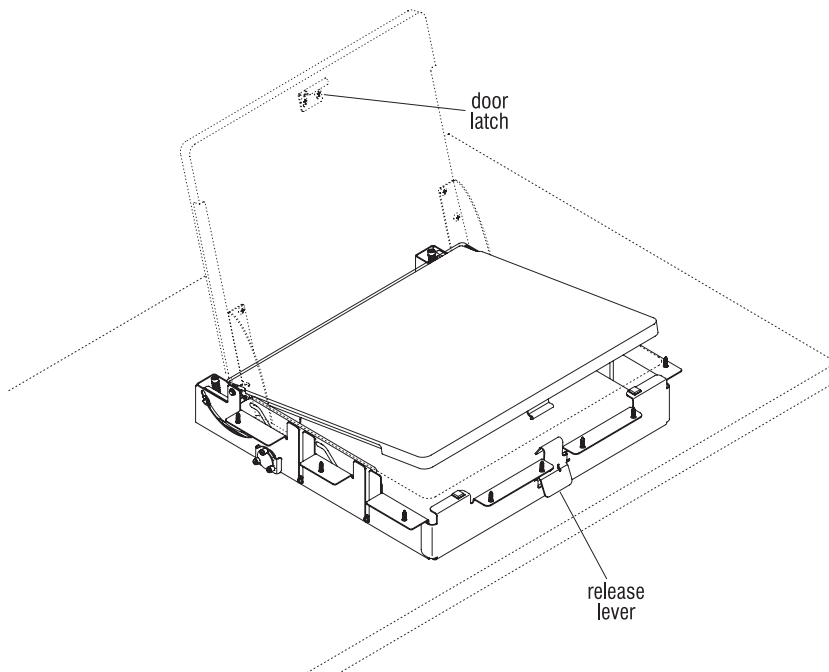
Laptop Computer Installation

Note: It is important that all wiring and cables be routed appropriately to avoid interference with Laptop Garage mechanism and cause damage. Dual lock patches (Figure 2) will also help to stabilize and locate the laptop computer inside the Laptop Garage unit while still allowing easy removal when required.

1. Open the Laptop Garage per the previous instructions. Peel the adhesive protection off one side of the dual lock patch (Figure 2) and install to a flat location on a bottom corner of the laptop computer. Remove the adhesive protection from the underside of the dual lock patch and carefully position the laptop computer onto the Laptop Garage shelf so it will not interfere with the unit's opening or closing. Next, lift the laptop computer up, splitting the one fully-secured dual lock patch between the shelf and the computer and remove the adhesive protection from the remaining three dual lock patches. Carefully set the laptop computer back into its correct position and press down firmly to seat the dual lock patches to the shelf (Figure 2).

2. Laptop power and data wiring can now be run through the holes or lay-in notches in the laptop shelf (Figure 2). Ensure that no wires are directly below the laptop shelf or near the door pivot brackets on each side. Secure extra wiring to the underside of the worksurface or unit with nylon wire ties or place in electrical beam of desk.

Figure 3 - Release Lever Unit

door latch

release lever

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