

Assembly Instructions

QUARK™

Mobile Laptop Computer Tables

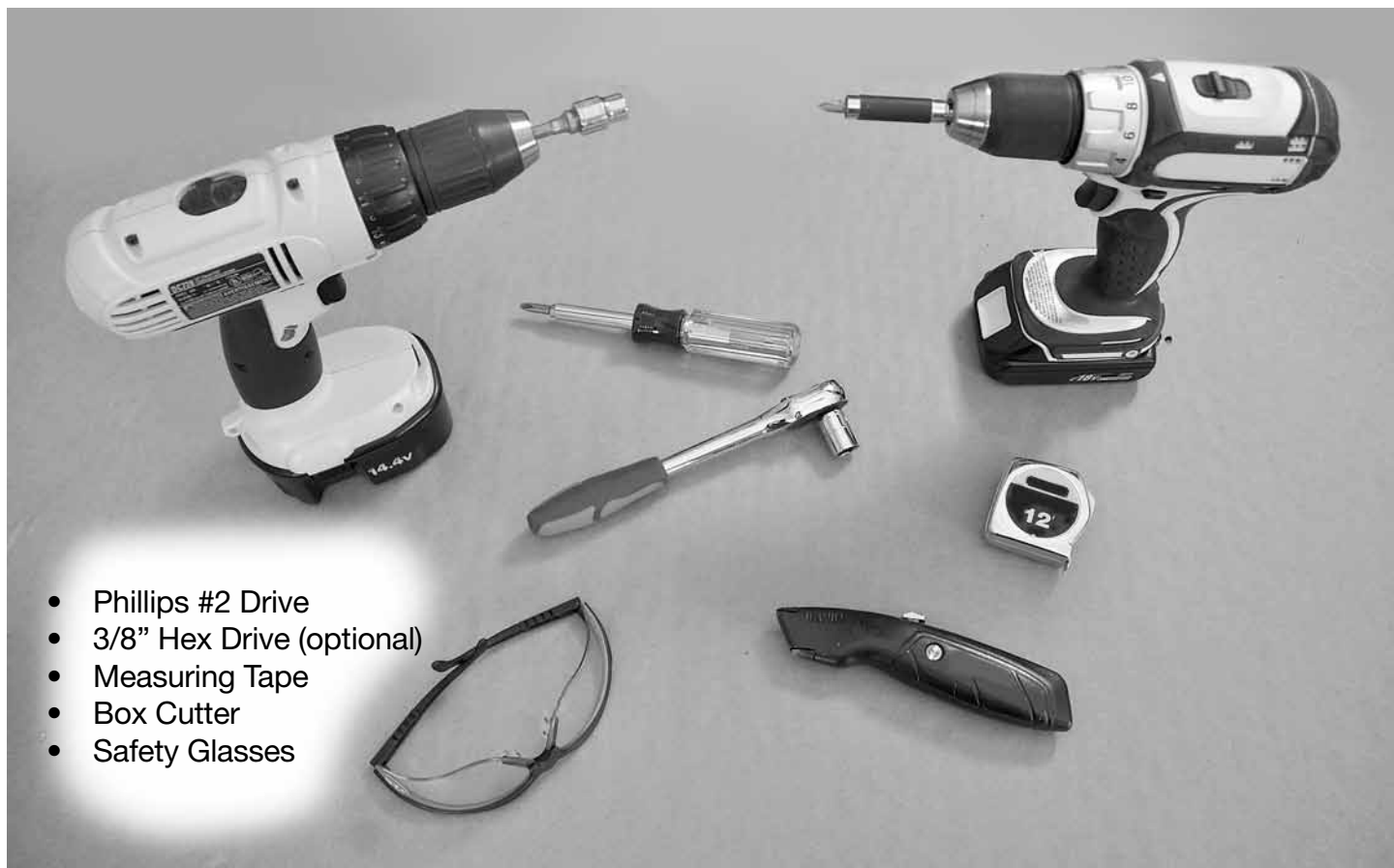


SMARTdesks™

www.smartdesks.com

800 770 7042

Tools Required



- Phillips #2 Drive
- 3/8" Hex Drive (optional)
- Measuring Tape
- Box Cutter
- Safety Glasses

WARNING

POWER TOOLS ARE DANGEROUS.

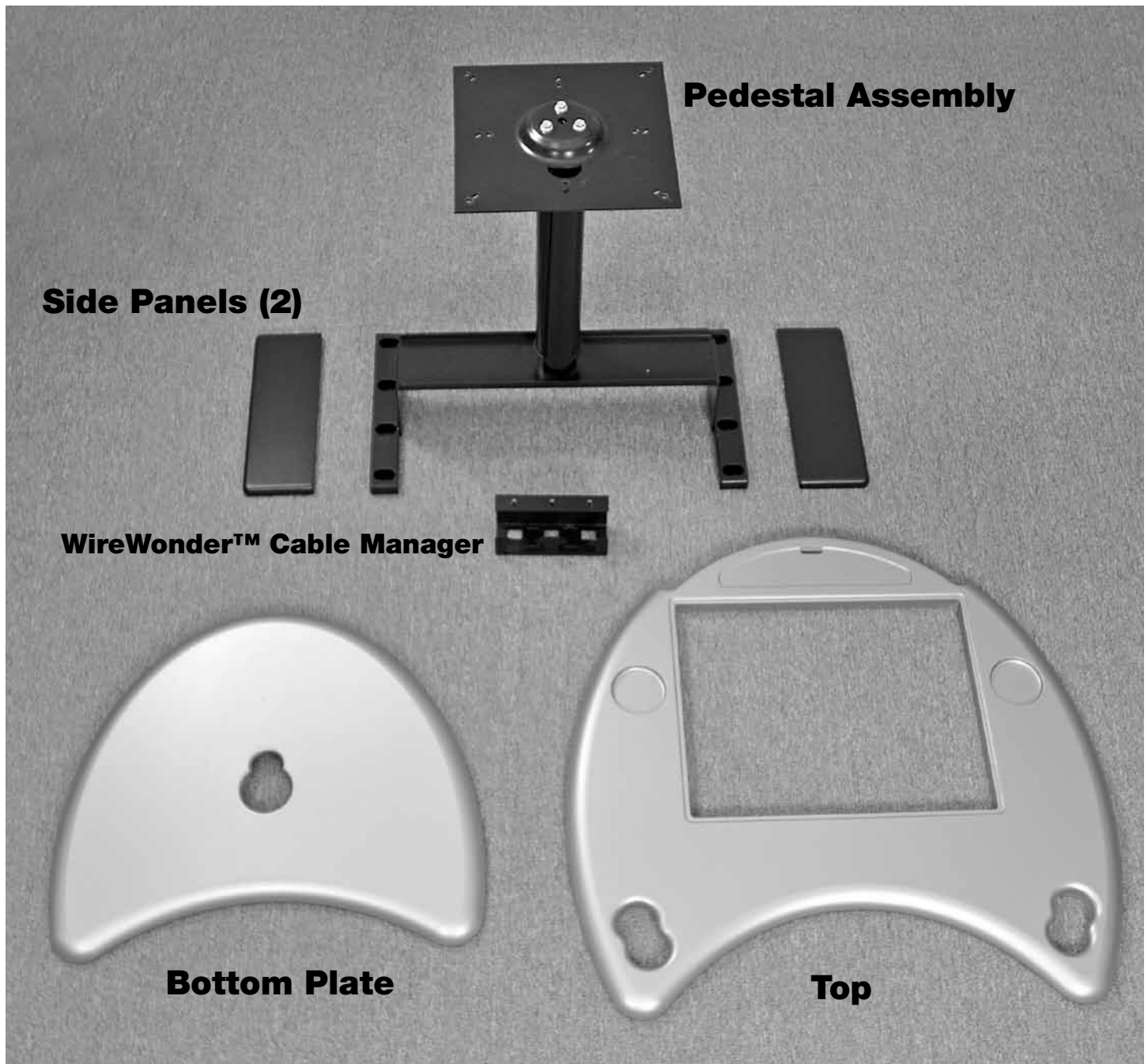
Review the safety procedures supplied by your power tools' manufacturers. Heed all warnings for your safety's sake. Always use safety glasses and wear proper apparel that won't get caught in moving parts. CBT Supply, Inc. will not be held liable for misuse of tools and disregard for power tool manufacturer's safety precautions.

Parts

Enclosed with the metal Quark™ adjustable height pedestal box are two bags of 8 hex/Phillips drive machine bolts and 2 wood screws, each. The hex/Phillips drive bolts are for attaching the top and bottom to the pedestal. The wood screws are for attaching the side panels.



Parts and Assemblies



Casters:
3 locking,
2 non-locking

The flipIT® Laptop Safe includes a lock assembly with separate installation instructions.



flipIT®
Laptop Safe

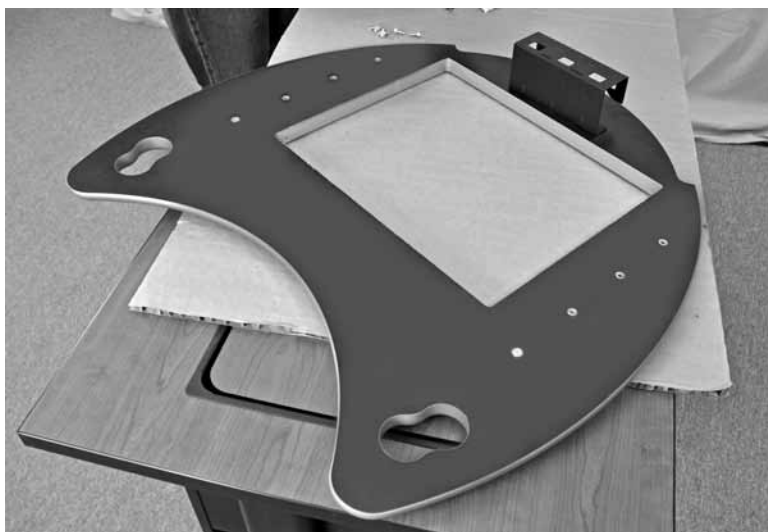
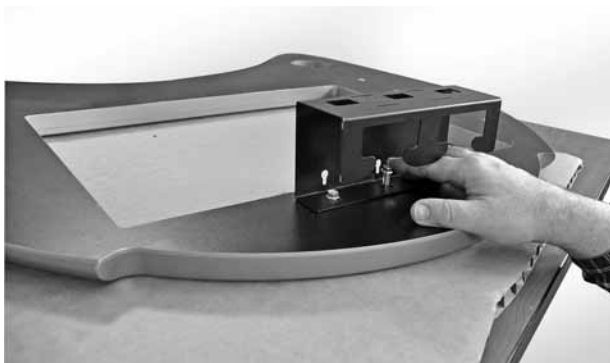
Getting Started

For reference, the completed Quark™ Mobile Laptop Table looks like this.

The assembly area should have protective surfaces without abrasive objects that could scratch the surfaces. Keep all surfaces free of small metal screws and parts that could cause damage.



Install WireWonder™ Cable Manager



The WireWonder™ Cable Manager is packaged separately with its own set of hex/Phillips drive bolts and optional wood screws. Use the 3 hex/Phillips drive bolts to install into the tapped inserts provided.

An extension may be required to install. Large holes in the bottom of the WireWonder™ are provided for access to the installation bolts.

Place Pedestal Assembly on Quark™ Top

The pedestal comes pre-assembled. Note the position of the wire management channel and half-moon cut through the bottom plate. Make sure to position the wire management channel to the front of the top, so it is on the same side as the WireWonder™ Cable Manager.

The height adjustment lever will be oriented to the user side of the top with the large concave contour and handles.

Install with eight hex/Philips drive bolts.

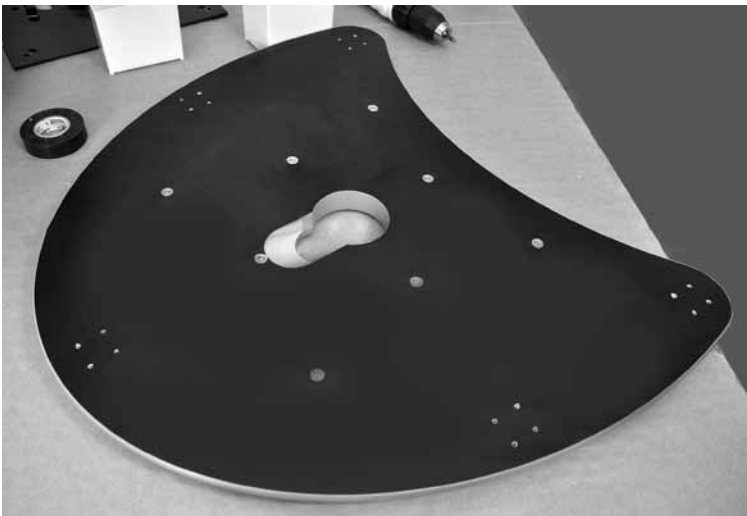


Install Side Panels

Each side panel has 4 pilot holes provided. Align them with the 4 hole locations on the pedestal. Install using 2 wood screws for each panel, using a diagonal pattern of the upper and lower locations.



Remove the 3 hex/Phillips drive bolts that attach the bottom plate to the pedestal assembly. Keep the bolts ready for reattachment after the base plate has been installed.



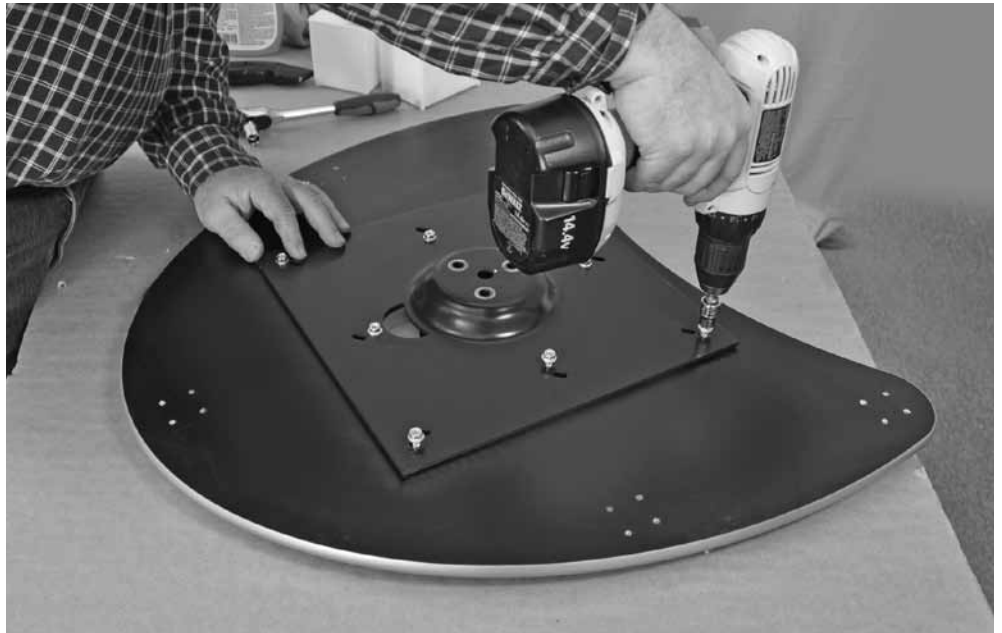
Place the base plate on a clean, protective work surface.

Align the pedestal base plate with the bolt inserts. Note the position of the half-moon cutout that aligns with the wire management channel.



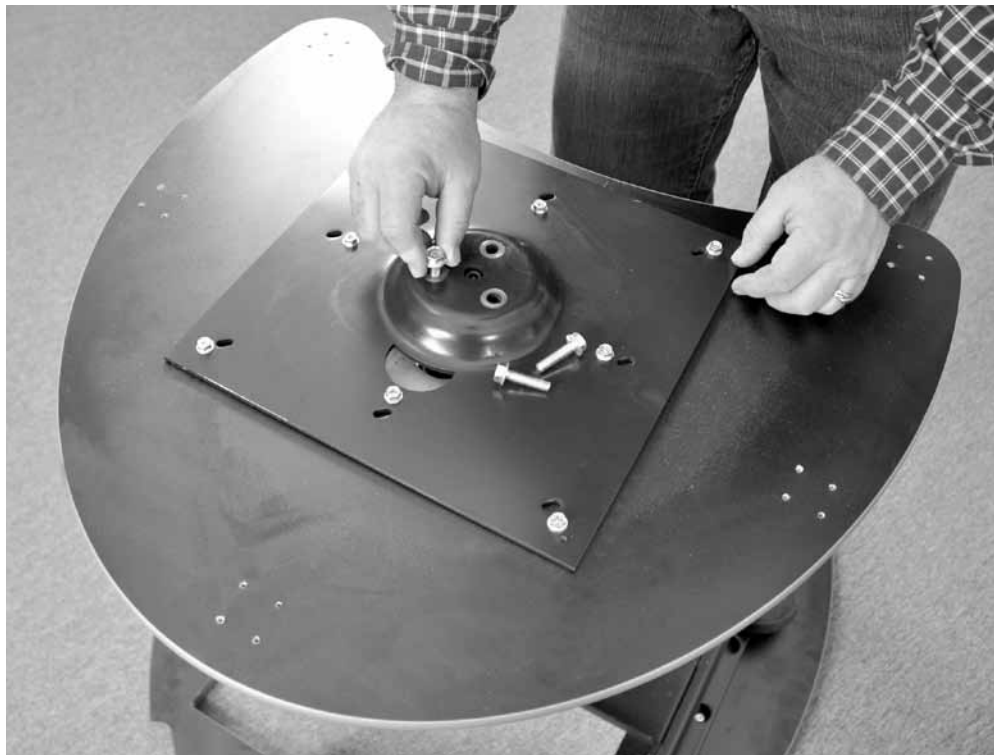
Bolt the bottom plates together

Start the bolts by hand and torque them in securely with a power driver.



Bolt the bottom plate assembly to the pedestal.

Use the 3 hex/Phillips drive bolts you removed earlier. Start all three bolts by hand and torque them down with a power driver or hand wrench.



Install Casters

Position the Locking casters right and left on the user side and one on point in the middle of the convex side. Position the two non-locking casters on the middle side positions.

Install with Phillips drive screws packaged with the casters. Pilot holes are provided.



Install flipIT® Laptop Safe

Keep the laptop safe closed. The pneumatic cylinder will dangle freely. This is normal.

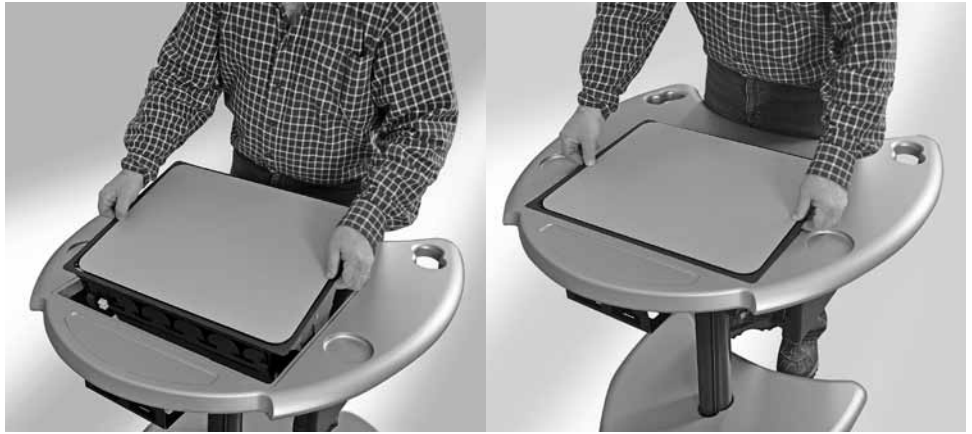
Take a diagonal approach to getting the assembly through the cutout.

As the pneumatic cylinder contacts the pedestal cross bar, make sure it stays on top of the bar and does not get trapped below the bar. It will need to be brought up into position to attach to the assembly.



Watch your fingers!

As the unit drops into place, get your fingers out of the way. This method lets you avoid opening the laptop safe unsupported.



Another way:

The lid is closed with a touch latch. Press the latch together and it will release. Grasp the wooden lid and let the laptop safe come open to this point. Keep the tray unretracted.

Now you can get the unit seated without having fingers in the gap.



Open Laptop Safe to install collar screws

The pneumatic cylinder normally gives opening force, but it has not been attached yet. To open the laptop safe, press on the lid to release the touch latch. Hold the lid open to reveal the pull-out tray. Grasp the tray marked "PULL," and pull it toward yourself as you raise the lid. The tray and lid move at the same time.



Install Collar with 4 Screws

BEFORE you install, make sure the pneumatic cylinder is above the pedestal cross bar so it can be pulled up into position and installed on its post in the side of the collar.



Install pneumatic after installing the collar

The reason the pneumatic is not shipped installed is to reduce the possibility for the collar to become sprung in shipment or during the installation process. If you must remove the collar at any time, take the pneumatic off its post before removing the collar screws.

The locking hub must be pried off before attempting to press the end onto the post. The locking hub must be removed before removal, as well. When installed, press the locking hub back into place.



Install the Pneumatic

Remove the locking hub, press the end onto the post, replace the locking hub and press into place.



Install the Lock Assembly

The Lock Assembly has its own installation kit, hardware and installation manual. A brief is provided here.

Please consult the manual that comes with the kit for full details. The lock design has changed over time, and may change again. The manual that comes with the lock kit will be specific for that lock kit.





"Dogbone"
on adjustable
flat of
lock bar.



**Parallel
Alignment**



*Locate "dogbone," drill 1/8"
pilot holes and install with kit
wood screws.*

*Do the same for the Key Lock.
Use Phillips drive screws to
confirm operation. Install One-
Ways one at a time for
PERMANENT installation.*

Position the Lock Assembly

Place Quark upside down on a work surface. Place the lock assembly as shown. The "dogbone" slides along the flat section of the lock bar so it can be positioned to go into the slot in the side of the flipIT® Laptop Safe. The lock is parallel with the unit and installs on the user's left. The cowl fits over the lock assembly to prevent tampering with the lock.



One Way Screws are PERMANENT.

Install ONLY after the lock assembly operates perfectly with Phillips Drive Screws. Replace one screw at a time with One-Ways so the position of the components remains unchanged.

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