

## wall POCKET tables

### Operating and Maintenance Instructions

- page **2** Table and Bench construction
- page **3** Releasing benches and tables from storage
- page **3** Removing benches and tables from pocket
- page **4** Adjusting down latch
- page **5** Returning benches and tables to pocket
- page **6** Replacing and using keyed mullion lock
- page **7** Maintenance



#### **WARNING**

These units should be operated only by authorized adults who have read and understand these operating instructions.

#### **Movement and/or operation of these tables by children could result in serious injury.**

It is dangerous to leave children unattended in the area of partially folded tables.

If necessary to replace or repair leg assemblies, contact Palmer Hamilton.

Center legs contain springs under compression that may be hazardous and could result in serious injury if released without following proper procedures.

**Do not sit or stand on tabletops.**

**Do not stand on benches.**

**Always test that unit is in fully latched position when in open or closed position.**

# wall POCKET tables

## Operating and Maintenance Instructions

### TABLE AND BENCH CONSTRUCTION

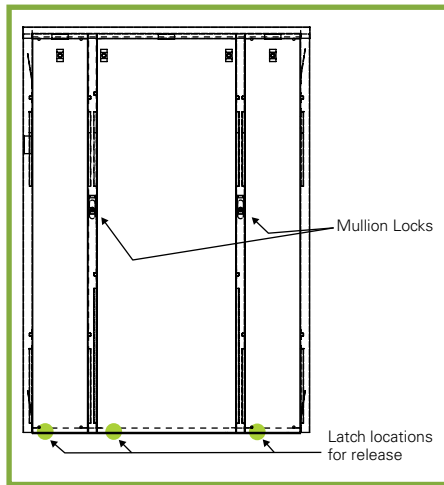
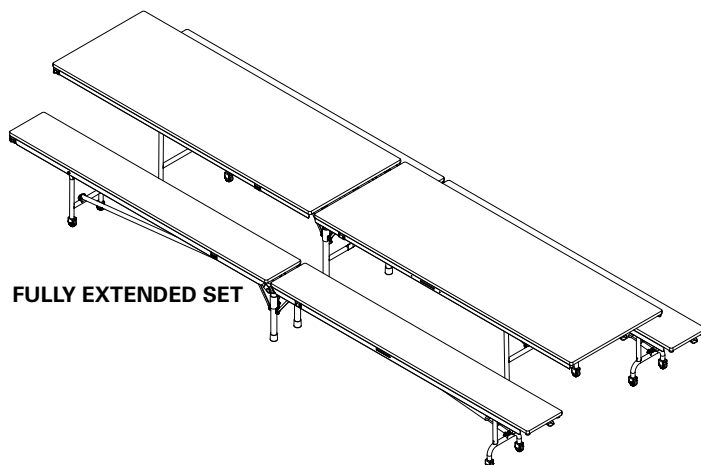
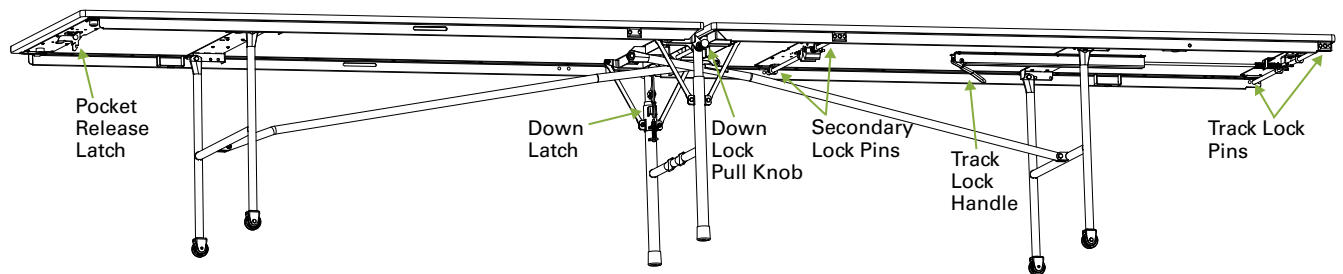
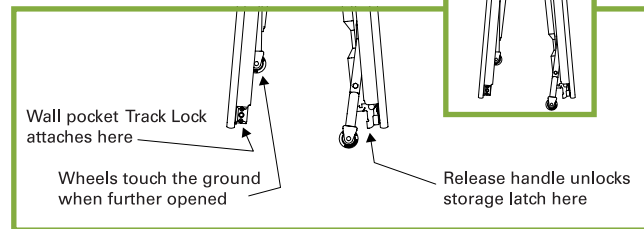
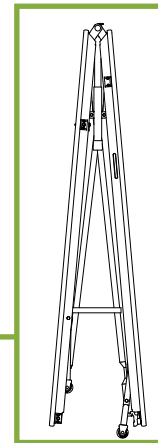


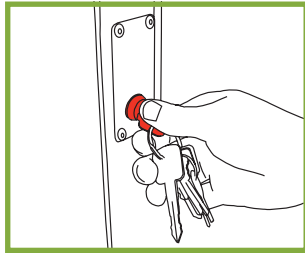
Table or bench folded has two types of latches at the ends. The first end into the wall pocket has a Track Lock latch, and the wheeled outer end has the storage latch that is used to start the unfolding process.



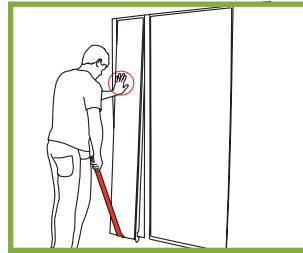
# wall POCKET tables

## Operating and Maintenance Instructions

### RELEASING BENCHES AND TABLES FROM STORED POSITION



**STEP 1**  
Insert and turn key to disengage mullion locks. This unlocks table and bench units to be released. Make sure the cam and lock are vertically aligned.



**STEP 2**  
Using the release handle, with one hand on the upper portion of the bench, disengage the release latch and pull the bench unit or table to a slightly open position.

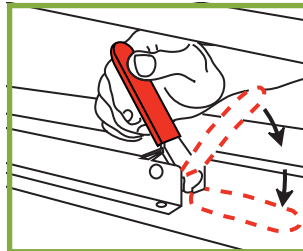
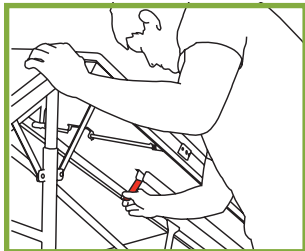


**STEP 3**  
Step to the side and guide the bench or table into the "tee-pee" position. The compression spring will prevent the unit from dropping to the floor.



**STEP 4**  
If the bench and table are to remain attached to the pocket, push bench down into fully open and latched position. Lift to test that bench is securely latched.

### REMOVE TABLE OR BENCH FROM WALL POCKET



From the "tee-pee" position with both end legs touching the floor (see STEP 3 above), reach under the table or bench, grasp red Track-Lock handle and rotate away from tabletop as shown above. Then roll unit away from wall pocket. Continue with STEP 4, and push down to latch into position. Test.

**NOTE: Pull up on surface to check that table or bench has latched into place. User must ensure that reliable latching is achieved to prevent an unsafe condition.**

### NOTE

Our wall pocket table and benches are designed to be removed from the pocket in a straight or linear alignment that is perpendicular to the wall pocket cabinet. The casters on the table and benches are fixed and do not swivel. For this reason, consistent moving of the tables and benches in any way other than this recommended linear alignment will cause undue stress on the casters and leg assemblies. When tables and benches are not operated as intended, it is possible that any future warranty claims on the casters and leg assemblies may be denied.

# wall POCKET tables

## Operating and Maintenance Instructions

### ADJUST THE DOWN LATCH

The product design allows for a slight rise in the center (see illustration at right). The force of the lift-assist mechanisms with the cantilevered top end creates this effect. This is necessary for ideal folding operation and compact storage.

The down latch mechanism is adjustable to accommodate varying floor surfaces and operator preference. A tight latch will reduce the center rise. A loose latch will be easier to operate but give more "yield" in the unit, and will leave a gap under the center feet (until someone sits on the bench).

*We recommend adjusting tightly to minimize the center rise.*

**NOTE: User must ensure that reliable latching is achieved to prevent an unsafe condition.**



Roll the unit to its position in the room and unfold open.

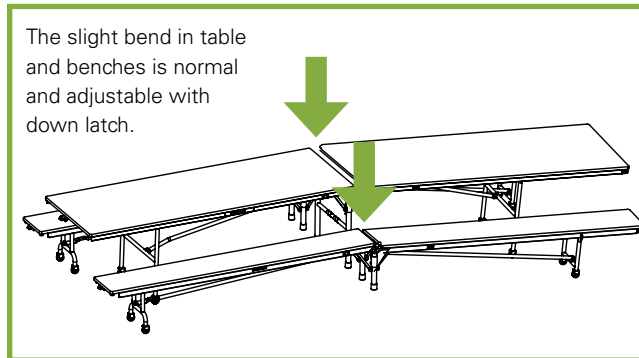
**NOTE: Latch must be adjusted at the deployment location.**

Adjustments are unique to the floor level at the area of use.

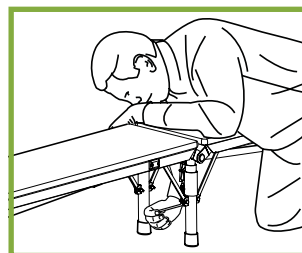
Hold the unit down in the center to the floor so all legs are in contact with the floor.

**NOTE: A tighter adjustment to the latch will require more forceful opening motion.**

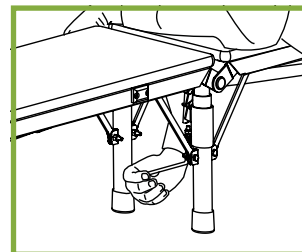
The slight bend in table and benches is normal and adjustable with down latch.



Apply your body weight onto the bench or table until the center leg touches the ground, continue applying pressure while adjusting the down latch.



Loosen hex nut with 7/16" wrench, then use an Allen wrench to tighten the adjusting bolt until the down latch cannot be released by hand. Then back off 1/8" turn. Re-tighten the hex nut with 7/16" wrench.



### When opening table or bench after initial adjustment

Unfold the unit, pushing the center legs to the floor with a somewhat aggressive push. This is not a sharp jolt, but a solid push. A tightly adjusted latch benefits from a continuous solid motion, but not a slow gentle descent.

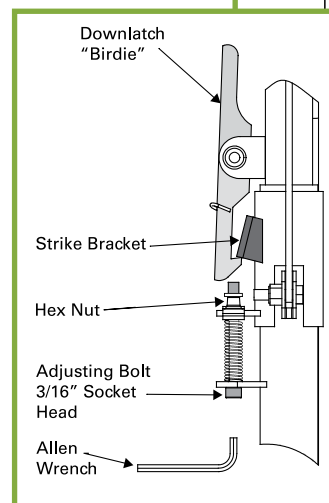
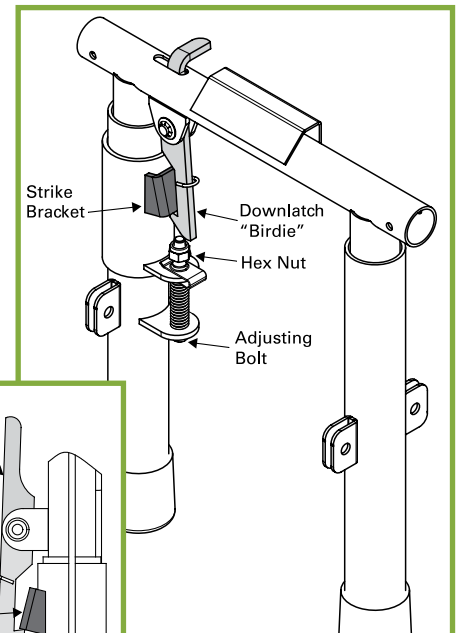
**Test every month for loosening or slippage.**

### When closing table or bench:

To release the latch, first push down on the surface to relieve tension, then operate the table knob or bench lever.

If it is difficult to release the latch, back off adjust bolt by 1/8" turn. Verify latch operation.

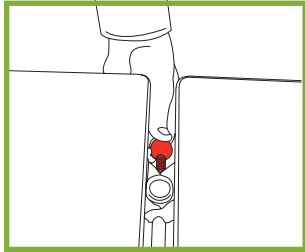
Lubricating the strike bracket and leading edge of the birdie down latch will also help to improve function.



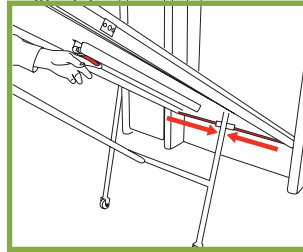
# wall POCKET tables

## Operating and Maintenance Instructions

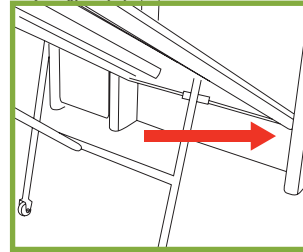
### RETURNING TABLE OR BENCH TO WALL POCKET



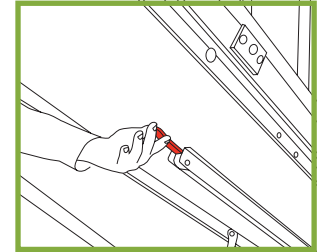
**STEP 1**  
Release down lock and raise table or bench to a comfortable walking height.



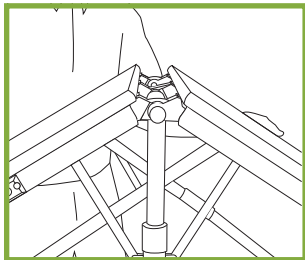
**STEP 2**  
Make sure Track-Lock pins are retracted prior to moving table or bench into pocket.



**STEP 3**  
Walk table or bench towards wall pocket. Gently steer section into proper alignment with the opening in the storage pocket to prevent damage to the top surface and the wall pocket.



**STEP 4**  
When in pocket, move Track-Lock handle to insert Track-Lock pins into track pocket. **Note: the Track-Lock pins MUST be engaged into the slots of the wall pocket before proceeding to fold up the unit.** Lever must be flat against top to ensure both pins are securely locked in position.



**STEP 5**  
Standing at the center of the table or bench, raise it to mostly folded position.



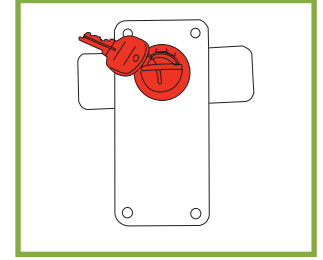
**STEP 6**  
When partially raised, move to center of table or bench and slowly push it straight into cabinet. Make sure it travels squarely into wall pocket.



**STEP 7**  
When inner leaf is fully against rear of the wall pocket, continue to push out outer panel into vertical storage position.

Additional pressure applied by your foot or knee can help complete storage into the pocket.

When unit is flat into pocket, the intermediate Track-Lock, the Z-Lock, and the storage latch will automatically engage.

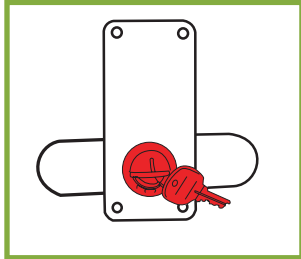


**STEP 8**  
Finally, when all the tables and benches are in position, insert key into mullion locks and rotate for safe and tamper-proof storage.

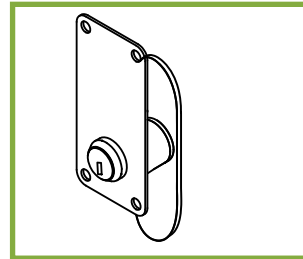
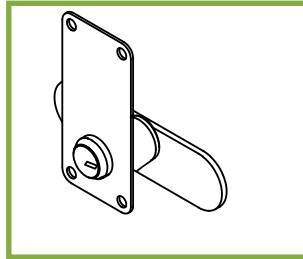
# wall POCKET tables

## Operating and Maintenance Instructions

### MULLION LOCK INSTALLATION / USE INSTRUCTIONS



LOCKED



FREE

#### INSTALLING LOCK ASSEMBLY INTO POCKET

Rotate key such that the length of both the cover plate and cam align and are vertical

Install lock assembly into pocket opening with short side down toward floor.

Insert the lower end of the cam first then "rock" the entire assembly into position and the lock is flush to frame.

Align holes of the lock plate with holes pre-drilled in the mullion panels. Fasten lock assembly with structural pop-rivets.

#### INSERTING A BENCH AND TABLE FOR STORAGE

To ensure safe usage always check mullion lock position prior to folding any table or bench.

Once cam position has been verified, benches and table can be carefully folded into the storage position.

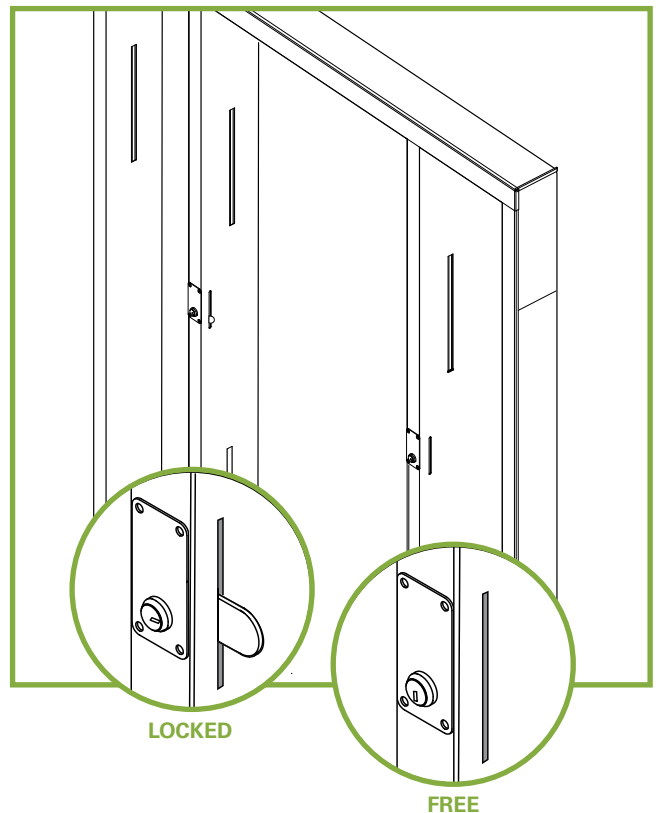
Cam should not be protruding through the slots in the pocket. See detail "FREE"

With one bench and table folded into the storage position, insert key and rotate 90° to lock units.

Repeat process when other bench is placed into storage position.

Note: each lock unit locks one bench and one side of table. Tables should be locked on both sides for safe storage.

**Removal of key is recommended once lock is secure.**



LOCKED

FREE

# wall POCKET tables

## Operating and Maintenance Instructions

### WARNING

The following maintenance must be performed as indicated to ensure continued safe operation of the units. DO NOT power wash.

### MAINTENANCE

- Lubricate all pivot points, as indicated by arrows in drawings.

**A** Axle on wheels

**B** Leg pivot point

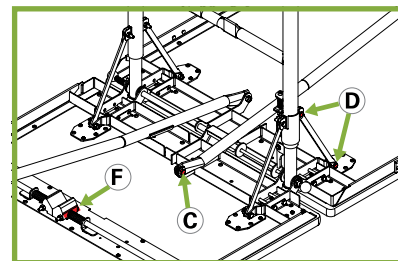
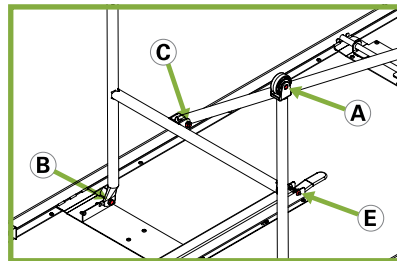
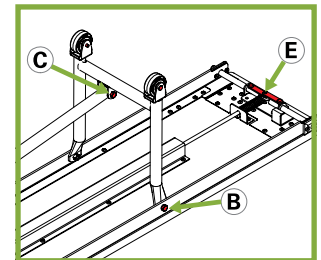
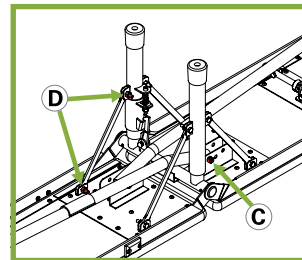
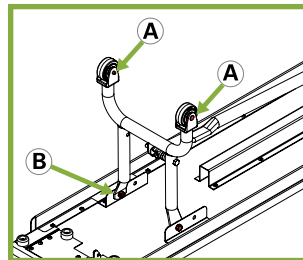
**C** Stretcher bar

**D** Center leg folding linkage

**E** Track Lock linkage

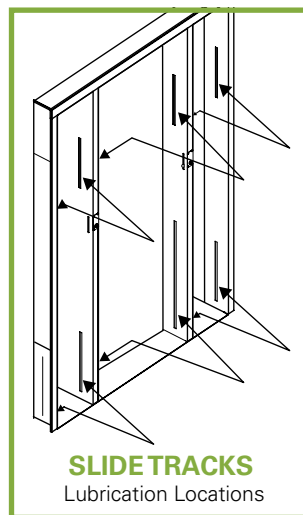
**F** Intermediate Track-Lock mechanism

- Call your dealer for corrective action if table or bench releases from top lock before reaching a safe pyramid position (bottom of table 12-14" away from pocket).



### FREQUENTLY, AS NEEDED

- Lubricate spring latch regularly, every 3-6 months depending on use.
- Lubricate wall pocket slide tracks as needed with paraffin wax or other district-approved lubricant.
- Oil casters using light oil, at least every 3 months. Check casters for wear.
- Check wall pocket Z-latch for wear. Lubricate Z-latch with paraffin wax or other approved lubricant.
- Apply approved lubricant to strike portion of locks for ease of operation.
- Periodically check down-latch to verify it is engaging properly in the latched position.



### AT LEAST ANNUALLY

- Inspect all parts at each of the above points to determine if wear has occurred.
- Check understructure of table and bench for loose screws. Tighten as needed.

### MAINTENANCE TIPS

- Keep wall pockets free from dirt and refuse

#### DO NOT power wash

#### Maintenance of Frame

Touch up any exposed scratched metal with a Rust-Oleum® spray paint.

### CLEANING

#### All Top Surfaces - Daily Cleaning

Remove ordinary dirt and smudges with a mild soap and warm water solution. Rinse with a water dampened cloth.

Dry with a clean, non-abrasive cloth.

#### Heavy Cleaning – Laminate

Soiling can be removed with non-abrasive household spray cleaners i.e. Windex®, Formula 409®, Fantastik® and a soft cloth. Rinse cleaned area with water dampened cloth. Dry with a clean, non-abrasive cloth.

See more information on your Wilsonart® laminate at their website, [www.wilsonart.com](http://www.wilsonart.com).

See our website page for Specifications Sheet, Site Surveys and additional information.

