

INNOVANT

FURNITURE CARE & MAINTENANCE



CLEANING & ROUTINE MAINTENANCE

LAMINATE SURFACES

Innovant desks and millwork feature WilsonArt, Formica and Nevamar ARP (Armored Protection) high pressure laminate top surfaces as standard options. These surfaces may be cleaned with a damp cloth and ordinary soap or a household ammoniated liquid detergent. Abrasive cleaners containing a chlorine bleach solution of 5% or more should not be used. Stubborn stains may be spot cleaned with organic solvents, such as alcohol, acetone, ketone (MEK), lacquer thinner or paint solvent. Care should be exercised to spot clean with these materials only, keeping the solution away from surface edges – as the solution may deteriorate contact adhesives used to bond the laminate sheet to the substrate material.

WOOD VENEER SURFACES

Environment: Avoid extreme variances in temperatures and humidity that can lead to growth, shrinkage and warping of wood elements.

Scratches: Use a desk pad and/or drink coasters where practical to protect wood surfaces from marks, scratches and rings left by glasses and cups. Lift objects lying on the veneer whenever possible, rather than dragging them.

Plastic and Rubber: Some plastics contain compounds which may be detrimental to wood finishes, causing cloudiness or imprints. To prevent this, use felt or leather pads on the table top. Do not use desk pads that have plastic backing. Avoid leaving plastic folders or binders on veneer work surfaces. Do not use silicone based wood cleaners. They keep wood from “breathing”.

Effects of Light: Just like leather, wood color (or “patina”) changes naturally over time. Light affects wood, making it change color in a process known as “mellowing”. All wood species are subject to this effect; some react by lightening and some by darkening. To avoid this happening in an uneven way, periodically move the objects and accessories on your work surface to avoid the creation of shadows in the finish due to masking of light.

Cleaning: Clean with a soft slightly damp cloth, and then dry using another soft cloth so that no water remains. Always wipe the surface in the direction of the wood grain. Stain Removal Use soapy water or a solution containing 50% water, 50% alcohol. Never use products with silicone.

POWDER COATED SURFACES

These surfaces may be cleaned with a damp cloth and ordinary soap or a household ammoniated liquid detergent.

POLYURETHANE EDGING

Polyurethane edging is slightly porous and therefore subject to staining. Difficult to clean stains should be treated with a cleaner called Instagone Pro (www.instagone.com). After following the manufacturer’s mixing instructions, 6 applications of the cleaner should be applied in 5 minute intervals (approximately 30 minutes total) for best results. Edging should be wiped dry after each application. Special care should be taken not to contact any other materials with the cleaning solution.

VERTICAL FABRIC SURFACES

Fabric surface care varies by the content of the fabric. Typical care involves the use of commercially available non-abrasive fabric cleaners. Innovant will obtain and forward care instructions for your specific chosen fabric upon request.

VERTICAL ACRYLIC SURFACES

Dusting: Dust with a soft, damp cloth or chamois. Dry or gritty cloths may cause surface scratches and create a static electric charge on the surface.

Cleaning: Clean the acrylic panel with a solution of mild soap or detergent and lukewarm water. Use a clean soft cloth, applying only light pressure. Rinse with clean water applied to another clean soft cloth and dry by blotting with a chamois.

DO NOT USE: Window cleaning sprays, kitchen scouring compounds or solvents such as acetone, ammonia, gasoline, benzene, alcohol, carbon tetrachloride, or lacquer thinner. These can scratch the panel's surface and/or weaken the sheet causing small surface cracks called, "crazing."

USER-AUTHORIZED MECHANICAL MAINTENANCE

ELECTROMECHANICAL LIFTS

Checklist if console will not move:

1. Is the correct main voltage being applied from the wall socket (110 Volts)?
2. Is the power cord plugged securely into the wall and the power unit?
3. Are the 2 or 3 motor cables connected to the master power unit?
4. Is the controller connected to the power unit properly (CAT5 cable)?
5. If the desk moves erratically or out of sequence, reset the system by using the Leg Initialization Procedure.

Leg Initialization Procedure

1. When initializing the lifting column system, the legs should be in the home position (fully retracted).
2. Hold the down button for approximately 2 seconds. The legs will automatically run approximately 5mm out and then back. Release the down button when the movement has completely stopped. If the key is released before the sequence is complete, then the initialization will not register within the system. If this occurs, go back to step one. If the legs are still not operating properly, it is sometimes necessary to press the down button twice to start the initialization process (because the system can be in different states when the initialization starts).
3. If an error situation occurs at the end stop positions or settings have been modified to another stroke length, then the power unit has to be reset by pressing both the "UP" and "DOWN" keys on the controller simultaneously for a minimum of 5 seconds, after which a new initialization sequence can be run.

Soft Reset Procedures

Perform the following Soft Reset procedure after a collision has temporarily stopped the lifting capability of the desk or if the desk will no longer move up. A Soft Reset re-calibrates and rebalances the lifting system.

1. Remove anti-collision dongle from the main power unit mounted below the desk (on 2013 and older installations, the blue dongle is located in the RJ11 jack furthest from the leg cable jacks)
2. Ensure there are no obstacles between lower raceway and upper frame
3. Ensure all cables correctly connected to legs, control box, control switch and power
4. Push down button on switch until desk is in lowest position

5. Release down button
6. Push down button for 20 seconds; during this time all legs should drop down a fraction and then jump back up again
7. If all legs attached to the control box do not go down and then back up, they have not reset
8. Once the legs have reset, the desk should allow height adjustment again
9. Replace anti-collision dongle

Hard Reset Procedures

Perform a Hard Reset procedure should the Soft Reset procedure fail to make the desk operable again.

1. Remove anti-collision dongle from the main power unit mounted below the desk (on 2013 and older installations, the blue dongle is located in the RJ11 jack furthest from the leg cable jacks)
2. Remove all leg link cables from control box (take the precaution of marking these as to which jack they came from)
3. Unplug the control switch cable
4. Remove power cord
5. Leave the system alone for one hour
6. Return and replace all cables with power going last
7. Follow soft reset procedure if required (see above)
8. Replace anti-collision dongle

Preventative Maintenance

- Power should not be disconnected unless the desk is in its lowest position (home) and after a system reset.
- Cables traveling from the work surface to cable raceway should do so via the work surface grommet and cable management chain supplied with the desk. Do not pass cables over the back of the desk. This ensures cables do not interfere with desk function during up/down movements.
- At no point should anyone sit or stand on the desk. This could easily damage the desk and cause serious alignment issues that will shut down the motors.
- No items should be located under the desk that can block or hinder the desk's up or down movement.
- At no point should anything be attached to the height adjustable legs. This will interfere with the normal working of the desk.
- The desk should not be operated while someone is working at, leaning on, or below the desk so as to avoid injury during the desk's up or down movement.

POWER DISTRIBUTION SYSTEM

There are no "user serviceable" parts in the hardwired electrical system. Any connection to building power must be performed by a licensed electrician. Change-outs of individual power receptacles should be performed by facilities staff or by a certified Innovant installer.

PERSONAL TASK LIGHTING

Innovant offers a wide variety of task lighting options. Maintenance and bulb replacement instructions are available for your chosen light upon request.

CABLE MANAGEMENT

As technology migrations occur, it will be necessary to change out various cabling within horizontal cable raceways and cable management chains. Although ample space is provided to route cables throughout Innovant furniture, care should be taken to bundle and route like cables in the greatest length-of-run possible, so as to avoid tangles of cable that can kink and cause damage, exceed cavity capacities and force raceway cover displacement.

To route cabling through cable chains, simply disengage either end of the chain with a gentle twisting motion. Change required cables, then push cable chain back onto mounting post with a firm side-to-side engaging

motion. Proper use of cable chains ensures use of cable lengths that are required for the range of motion of the lifting surfaces. Note that the extra cabling required to serve equipment on lifting surfaces may require in-line cable extensions. Please contact your local Innovant representative for a range of the most popular cabling extensions, such as HD15, PS2, USB and mouse cable extenders.