

Thank you for choosing the First Impression family to uniquely craft your all-American ornamental iron project! We want you to be able to enjoy your ironwork for many years to come. Please note our recommendations to care for your ironwork.

BOMBER SPRINGS: Over time, your bomber spring may need to be adjusted to ensure your gate latches properly.

1. Insert long pin into one of the 4 holes on the top of spring.
2. Turn to remove load from short pin.
3. Remove short pin with pliers.
4. Rotate top of spring ½ turn with the long pin.
5. Replace pin in the hole that is closest to mounting bracket on the spring.
6. If the gate still does not close automatically, repeat this process and increase the amount you turn the spring until the desired amount of tension is achieved.

HARDWARE: Brass polish or any abrasive cleaning compound will damage the protective finish on hardware. Refrain from using any cleaning chemicals or compound, a clean damp rag is preferred. Locks must stay lubricated for the tumblers inside to work properly. A door or gate lock could jam if not lubricated. You should lubricate the internal lock and components when you notice the lock seems to stick or is difficult to turn (recommended every 4 months). Lock and unlock both sides with your key to check functionality of entire lock.

Lubrication Instructions: Attach the long applicator nozzle to the end of the valve on the can of silicone spray. Spray inside the lock key hole both on the interior and exterior sides of the lock. Test the lock by inserting the proper key and turning the lock. If it still seems to stick repeat the process until the lock has a smooth operation.

EGRESS TESTING: Test Doors, Gates, Window Guards and Window Security Screens daily/ weekly to ensure all security features are functioning properly for egress and security.

GLASS: Use a quality commercial glass cleaner. Do not use any products containing abrasives. FISD suggests using newspaper or an approved squeegee to clean all glass on FISD products.

HINGES: Lubricate the hinges every 4 months with silicone spray, this is standard practice for all styles of FISD hinges. All external mounted hinges secured with screws will require a spray in all of the joints and moving sections of the hinge. The welded hinges have a predrilled lubrication hole or a zerk fitting at the top of the hinge which allows a drip or a spray like application. FISD suggests saturating all areas of the hinge to ensure full coverage.

PNEUMATIC CLOSER: Door closers are heavy-duty rated pneumatic closers that can be easily adjusted. Turn the screw at the end of the piston assembly clockwise to increase pressure which slows the closer, or counter clockwise to decrease the pressure which speeds up the closer. To recalibrate the closer; with the door closed turn the screw counter clockwise until screw is nearly out. Then open the door all the way and while door is open turn the screw clockwise until it stops. Slowly back the screw out until a desired speed of closure is achieved. This process may take a few attempts, the closers can be sensitive and may require very slight turns and adjustments to reach your desired setting.

ROLLER LATCHES: The roller latches may need to be adjusted periodically. If your door or gate opens on its own from wind or a light touch when the deadbolt is not engaged, this is an indication that you need to increase the tension on the springs. To increase tension turn both screws an equal amount just above and below the roller in a clockwise direction. Open and close to check for desired tension. Be careful not to increase the roller too much or the roller itself could fall out and into the door or gate leaving it virtually impossible to retrieve. FISD stocks these items for sale.

SAFETY INSPECTIONS: Fire, Pool, and Fall Protection safety inspections are the responsibility of the customer. First Impression recommends you conduct these on a regular basis.

POWDER COAT AND FAUX FINISH CLEANING:

1. Mix 1 tablespoon of dish washing detergent in a 5-gallon bucket of warm water.
2. Wet a sponge in the bucket and wipe down the iron. Use a nylon scrubber (be careful not to rub too hard, it may create unwanted scratches on certain finishes) to remove stubborn dirt, or stuck on spills such as bird droppings.
3. Remove soap with a clean damp towel. Dry the iron immediately with towels. Make sure that you dry all crevices and creases.
4. If your iron has dirt stuck in the crevices, use a toothbrush or small bottle brush with warm water. Add a drop of detergent & scrub until clean. Rinse brush if it becomes too dirty and repeat.
5. If you find areas of concern as you clean your iron, finish cleaning and then scrub the area with fine grit sand paper and rinse thoroughly. Wipe the area down with a cloth to remove remaining particles. Use touch up paint intended for iron (you can find these paints at most home improvement stores or FISD sells touch up bottles).

NOTE: Areas of concern caused by excessive moisture and/or water will void your warranty. DO NOT hose down your iron to clean it, this will create unneeded wear and potential future issues. Be sure to follow the guidelines above to enjoy your beautiful iron for many years.

Simple Precautions:

1. Cut back plantings so they do not touch doors, fence, gates, etc.
2. Avoid letting lawn sprinklers reach iron products. Consider drip irrigation for the area around iron products.
3. Inspect iron at least once a month. If problems are starting to show it is much easier to fix them before they have done extensive damage.

WOOD: Redwood is a beautiful natural wood that requires continual care and attention. FISD suggests an annual cleaning and light sanding (if needed) to ensure the wood is ready to absorb an outdoor approved stain or sealer to protect the life of the wood. FISD uses a Minwax Red Mahogany stain or a Thompson's seal to protect the natural beauty of redwood, which can be purchased at your local hardware store. Composite wood is a low maintenance synthetic wood made from plastics and other recyclable materials. The good news about composite material is that it does not require application of water treatment and/or stain. However, it is also true that this synthetic wood material will expand and contract rather dramatically with changing outdoor temperatures. First Impression adds more flat strap and acorn nuts to counteract the movement of composite wood material, however, we do not want to mislead our customers in any way. This composite material is subject to warping and some gaps between the slats will show (e.g. light coming through) at times when temperatures change. The Arizona extreme heat does not help matters, and we want our customers to buy this material with full disclosure of its pluses and minuses.

FLUSH BOLTS: Lubricate with a small amount of silicone spray or multi-purpose lubricant if your slide bolts do not engage smoothly. Operate slide bolts monthly to ensure proper functioning.

SUNSCREENS:

1. Remove screens with a 1/4" nut driver (window sunscreen application) or a Phillips screwdriver (door or gate application). Your screen may not require removing the screw out completely unless it is installed through the frame rather than a screen clip. If the screen is secured with a screen clip loosening the screw and pressure from the clip should be sufficient to turn the clip and release the screen.
2. Once the screen is removed, spray with a garden hose to remove dirt. DO NOT use a pressure washer.
3. Clean with soap and water with a soft rag.
4. Shake off excess water and dry with towel.
5. Allow to dry thoroughly before replacing.
6. Reinstall and make sure screen clips or screws are holding the screen tight. This may require 2 people to handle larger screens OR hiring a professional window washing company to handle 2nd story and above screens.

PRODUCT WARNINGS: Single cylinder deadbolt locks are standard on all FISD products. If customer chooses double cylinder deadbolt locks, customer is responsible and agrees to abide by the city ordinance and/or code for the customer's city or area of residence in which the FISD product is installed. A spare key must be kept in close proximity of any double cylinder deadbolt locked door at all times to prevent delay of egress during an emergency. Sunscreens, security screens and window guards are not designed to prevent anyone from falling. Check security screens & window guards on a regular basis to ensure they function properly. Ensure gate latches behind you. Watch for children around water. Fence is a deterrent, not full-proof. Always have an adult around water. Watch children around steep stairs. Do not pull, hang or climb on railing or stairs. Watch small children on second story railing and stairs.

If you have any questions, please call our Service Department at **800-731-1104, Option 3**