



Thank you for choosing a security door manufactured by Home Guard Doors and Windows.

As with any product that is regularly used, if properly cared for your Security Storm Door should give you a lifetime of maintenance free service. Here are some helpful facts on how to care for your door.

DOUBLE CYLINDER DEAD BOLT LOCK

(Keyed both inside and out)

Most of our products are shipped with the universal locking system. This lock is keyed both inside and out and is highly recommended that a key be kept near the door and easily accessible in case of fire.

PNEUMATIC CLOSER

Located at the end of the closer is a screw, which can easily be turned to make many adjustments. No lubrication is needed on the closer. When replacing glass or screen, always adjust the closure. WIND DAMAGE is never covered under a warranty. Be sure to use extra caution when opening your door when there are high winds. Wind damage can damage your closer and will result in extra cost to you for service and replacement.

STORM CHAIN

DO NOT DISCONNECT STORM CHAIN FOR ANY REASON!

WEATHER STRIPPING

If weather stripping should ever pull away from frame, gently push back to re-align.

REMOVAL AND REPLACEMENT OF GLASS OR SCREEN

All that is needed is a phillips head screwdriver. To remove, simply loosen the screw (removal is not necessary, except when screwed direct), turn clip and remove. To replace, just turn clips and tighten screw.

PAINT

WE CAN NOT GUARANTEE THAT YOUR DOOR WILL NOT RUST! We suggest that 5-7 days after your door has been installed a coat of Armor-All liquid wax be applied. This seals in the finish on your door and helps keep the luster in your door. Our doors have the most advanced finish available. Electro-statically coated with polyester/epoxy powders, then baked on in a gas fired oven to produce a hardened finish. This hardened finish will add years of life to you Steel Security Storm Door. To help protect your steel door from the elements, it is necessary that you periodically wipe the door clean and apply a coat of Armor-All wax. With normal use and care, rusting should not be a problem. If surface rusting should occur, touch-up paint is available. Before applying paint, always be sure to sand the spot down to bare metal, clean the area with Turtle Wax Chrome cleaner, allow to dry, and then apply the touch up paint.

BRASS KNOBS AND DEADBOLT

The Super Security lock is equipped with convenience buttons in addition to the double-keyed deadbolt. One button locks the outside knob, while allowing the inside brass knob to open the door. The other button allows both the outside and inside knobs to open the door. Your door key will override the convenience buttons from the outside.

****Don't be caught outside your door without a key if the convenience button is in the lock position.**

Using a lubricant will insure efficient operations of both the convenience buttons and the deadbolt. Also using a brass cleaner on the knobs and cylinders will prolong the beauty of the lock.

WARRANTY

Your Security Storm Door has a one-year warranty from the date of purchase. Security door products are not warranted against glass breakage, water leakage, paint imperfections, or where any rusting occurs. Security door products are only under warranty if installed by an authorized dealer. Customer must present proof of purchase.

Installation Instructions:

Your new SECURITY STORM DOOR can be hung very easily if the proper tools are used and you follow these steps:

Tools Needed: Phillips Head Screwdriver, Sharp Knife, Hooded Flat Screwdriver bit, Hacksaw, Flat Bladed Screwdriver, 1/2" Wood Chisel, Square, Level, 9/64" Drill Bit, 1/4" Drill Bit, & an Electric Drill

Wing Clips: Small spacers are located under the wing clips for shipping purposes only. These spacers allow the door to be shipped with the glass and screen panel secured to the door. Please remove and properly dispose of the spacers. Re-apply the wing clips to hold either the glass panel or screen panel.

Installation Instructions Continued:

1) Find the fastener package included in your closure kit. This package should contain twelve (D) #10 x 2" panhead phillips screws, two slotted headless vault pins, five (B) #10 x 2" non-reversible screws, and seven (C) #10 x 3/4" panhead drill pt phillips screws. Carefully measure the height of the opening on the hinge side from the bottom of the header (brickmold) to the threshold or sill on which the bottom of the door will seal.

2) Cut the hinge side Z-bar (the Z-bar without the cut-out) 1/8" shorter than the measured height.

3) Place the cut Z-bar against the hinge side brickmold (doorframe) using your level to check for vertical plumb and fasten with two (D) #10 x 2" panhead phillips screws approximately 5 inches from the top and bottom on the outer face of the Z-bar. You must leave 1/8" clearance between the top of the hinge side Z-bar and the framework to allow clearance for the Z-bar header. Use a 9/64-drill bit for mounting the Z-bar.

4) Now install the Z-bar header into the opening – perpendicular to the hinge side Z-bar so that the weather-stripping meets at a right angle. Drill holes with the 9/64 drill across the outer face of the header 5 inches from each end. Fasten with two (D) #10 x 2" panhead phillips screws.

5) Removal of the glass will make the door much lighter and easier to handle.

Now you are ready to hang the door. For ease of installation use 2 wedge-shaped shims (not included) to support the door while you are hanging it. Allow 1/8" gap between the door and the Z-bar on both the hinge side and header. After your margins are set, drill and fasten one (D) #10 x 2" panhead phillips screw in the top hole of each hinge. One for each hinge at this time.

6) Lay the lock side Z-bar against door so that the lock cut out lines up with the lock on the door and cut the top of the Z-bar 1/8" longer than the top of the door. Measure the opening from the Z-bar header to the threshold and cut the bottom off the lock side Z-bar to get your total length needed.

CAUTION: LOCK SIDE Z-BAR IS CUT OFF FROM BOTH ENDS.

7) Mark the Z-bar lock cut-out on the brickmold and chisel out the wood to match the cut out on the Z-bar. Chisel the hole approximately 1" deep. Be sure not to cut the holes any further back than the face of the Z-bar. For a finished look, paint inside the cut out with paint or bend some trim coil to finish out the inside of the holes to give it a more finished look. Drill lock side Z-bar at approximately 5 inches from the top and bottom and use two (D) #10 x 2" panhead phillips screws to attach it to the doorframe leaving at least 3/16" margin between the door and the Z-bar.

8) Assemble the locks in the door according to the instructions in the lock carton. Attach the strike plate for the lock to the Z-bar using the brass wood screws.

9) After the entire Z-bar is in place and your margins are set you are ready to install the other screws. You will notice that there are 5 (B) #10 x 2" non-reversible screws (tamperproof). Install one of the (B) #10 x 2" non-reversible screws in the center hole of each hinge (using the hooded screwdriver). The other two (B) #10 x 2" non-reversible screws are used on the face of the lock side Z-bar immediately above and below the slam bar on the door. Complete the hinge mounting using the remaining three (D) #10 x 2" panhead phillips screws. Set aside four (C) #10 x 3/4" panhead drill pt phillips screws to attach the expander and the closer to the door.

10) Slip the expander on the bottom of the door until the vinyl properly seals with the concrete or the threshold. Secure the expander with two (C) #10 x 3/4" panhead drill pt phillips screws on the inside face of the door. This will leave you with three extra (C) screws which you will be able to use on the storm chain.

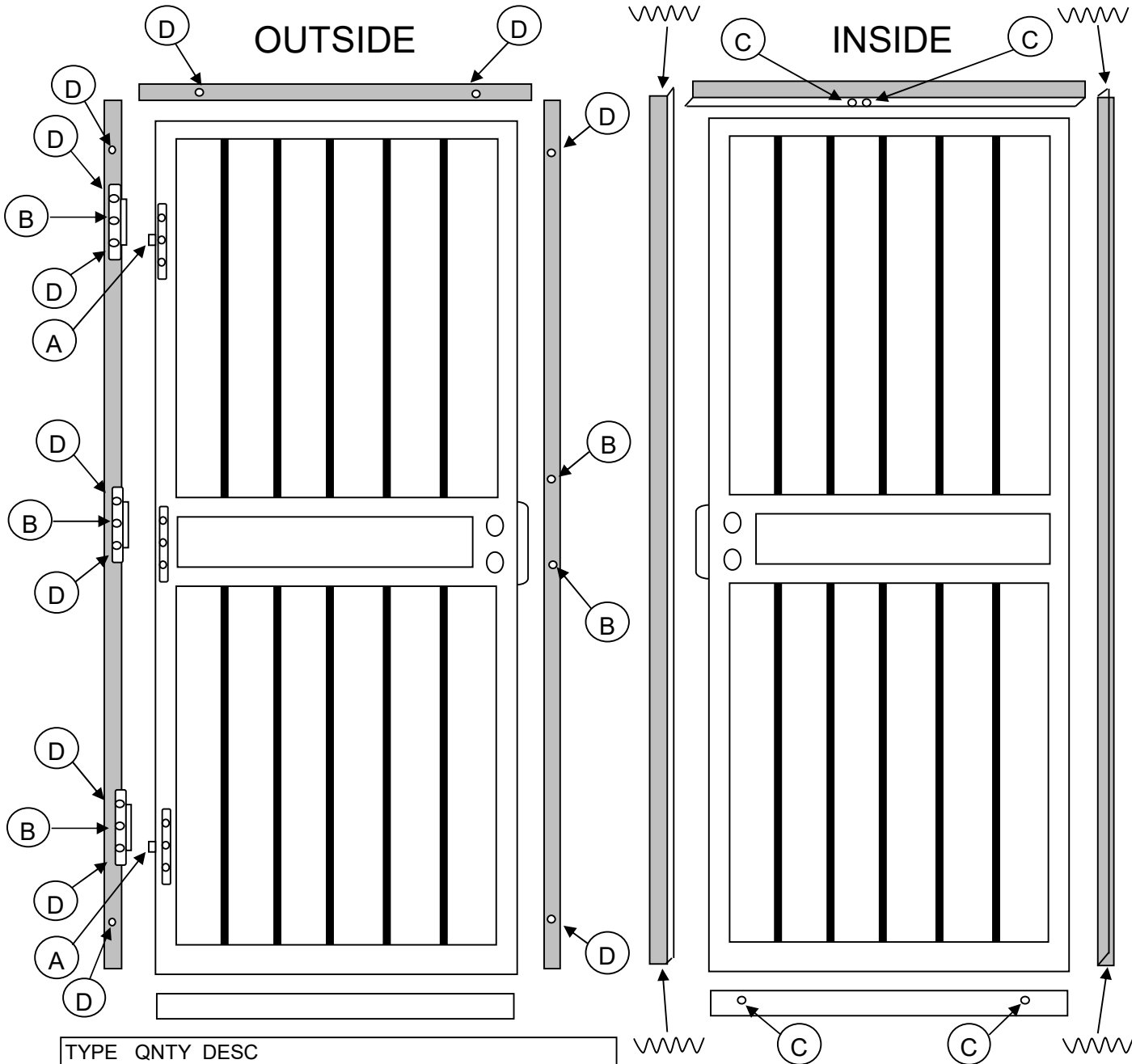
11) Attach closer in the center of the door using the 'Hardware Specialties Inc.' Closer Installation Instructions. Through the "T" bar with the phillips one inch screws between the center glass and the top or bottom glass is the preferable location. Pre-drilling is required. *This is not applicable to the Decorator Series or the Studio Collection where the closure is mounted at either the top or bottom of the door. Install the closer by manufacturer's instructions.*

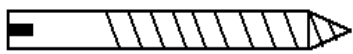
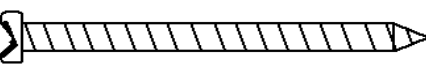
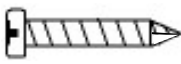
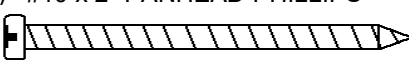
12) It is important to install the safety chain. There are additional screw packs and brkts that come in the closer pack in order to install the safety chain. The preferable brkt for attaching the chain to the door is the 5/8" x 2 1/8" brkt with one bend and three holes. It clears the glass / screen and allows more clearance as the door closes into the frame opening.

13) To install the deadbolt pins, mark the location of the center of the two 3/8" holes on the hinge edge of the door (when the door is closed) onto the Z-bar. Drill two 1/4" holes in the Z-bar only. Screw in the two (A) deadbolt pins until only 3/8 of an inch is protruding from the Z-bar. The door will then close over the deadbolt pins securing it.

14) Stand back and admire your new SECURITY STORM DOOR!

SECURITY DOOR SCREW PACK FOR INSTALLATION LOCATIONS



TYPE	QNTY	DESC
A	(2)	VAULT PINS
		
B	(5)	#10 x 2" NON-REVERSIBLE
		
C	(7)	#10 x 3/4" PANHEAD DRILL PT SCREW
		
D	(12)	#10 x 2" PANHEAD PHILLIPS
		

NOTE: C SCREWS INCLUDE THREE FOR WINDCHAIN & TWO FOR CLOSER BRACKET ON DOOR.

CAUTION:
LOCK SIDE Z-BAR IS TO BE CUT FROM BOTH ENDS BY THE INSTALLER. 

CLOSURE AND SAFETY CHAIN
Ensure you follow the HSI Products Installation Instructions when installing the closure and the safety