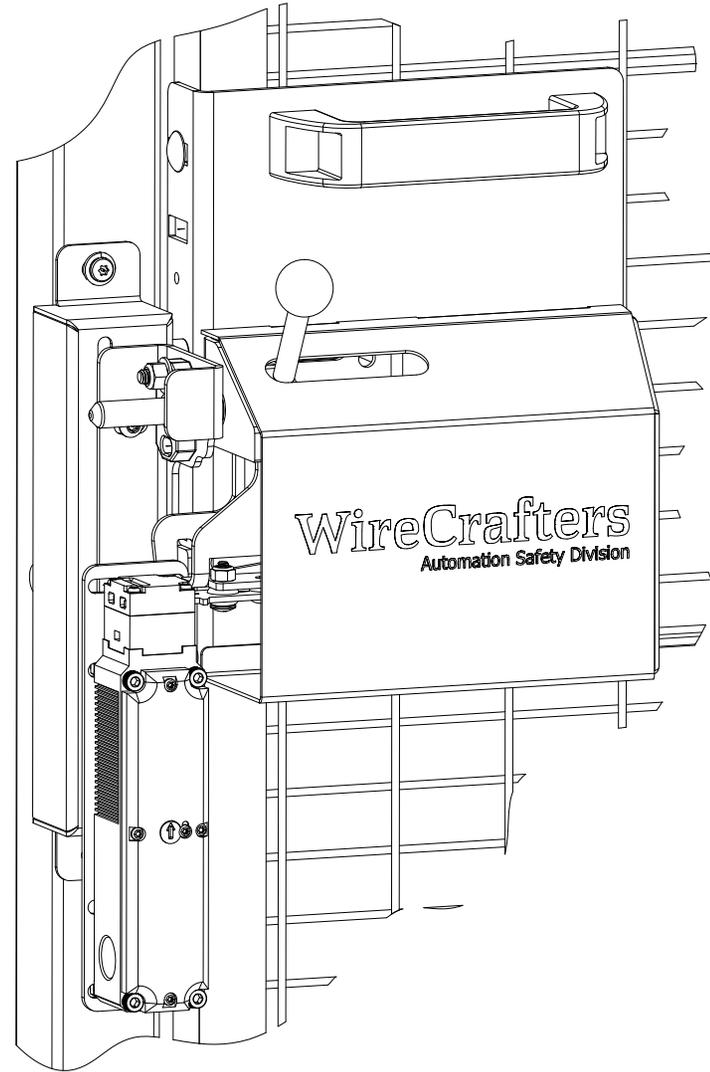
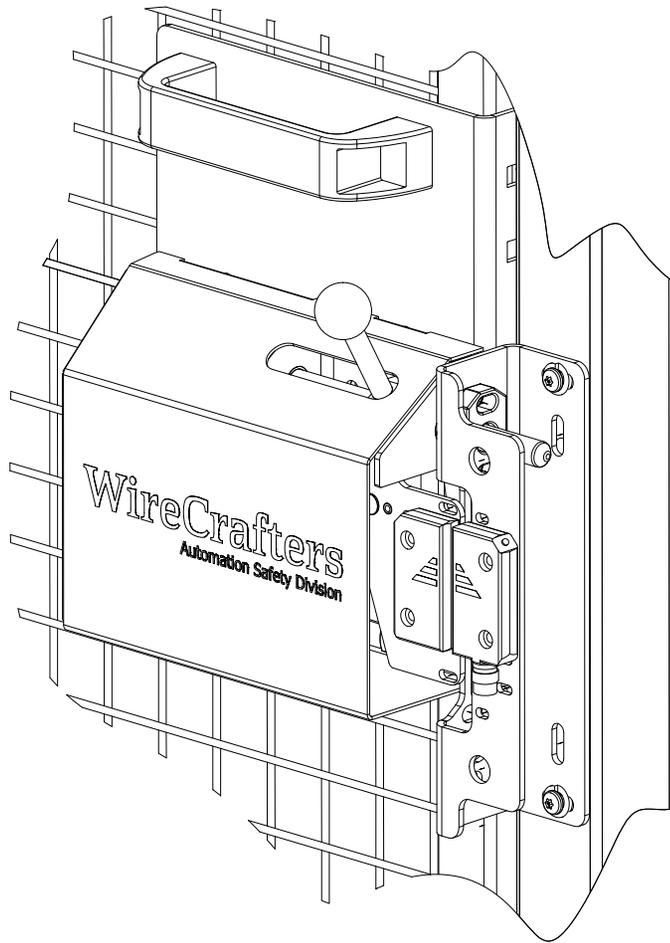


# WireCrafters

## GuardLock Installation Instructions



### INCLUDED IN THIS MANUAL

<u>Description</u>	<u>Page</u>
Introduction .....	2
Hardware Pack .....	3
Unpack & Disassemble .....	4
Assemble GuardLock to Door.....	5
Hinge Door Switch Bracket Sub-Assemblies .....	6
Slide Door Switch Bracket Sub-Assemblies .....	7
Contact Switch Bracket Assembly to Post .....	8
Non-Contact Switch Bracket Assembly to Post .....	9

We're Here To Help  
1-800-626-1816

# WireCrafters

## Introduction

### - Before beginning:

Read the entire installation instruction.

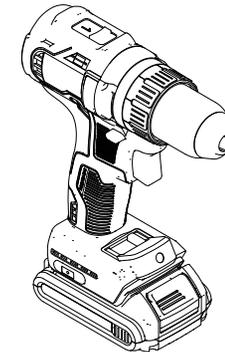
- This manual covers installation instructions for the **WireCrafters** Guardlock. ([www.https://www.wirecrafters.com/resources/installation/](https://www.wirecrafters.com/resources/installation/))
- Your risk assessment supersedes any instructions given in this document.
- You must follow the interlock manufacturers installation, maintenance and adjustment instructions.
- Complete the installation and adjustment of your particular door first.
  - For an "840" door use the "*Style 840* installation instructions".
  - For a RapidGuard II use the "*RapidGuard II* installation instructions".Instructions can be found at:  
[www.https://www.wirecrafters.com/resources/installation/](https://www.wirecrafters.com/resources/installation/)

### - Notes:

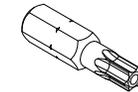
- Due to the diversity of interlock types and brands the GuardLock can accommodate, tools are not shown for the mounting fasteners of the interlock. Special security tools may be required for your interlock installation. Check interlock manufacturer's installation instructions.
- After the GuardLock installation is complete and all adjustments are made: You can use the provided clearance holes in brackets, to transfer drill into a mating bracket, and "pin" brackets in place with a pop rivet or security fastener.
- These instructions show a Right Handed Door setup, the Left Handed Door setup is the same except symmetrically opposite.

### Supplies you must have:

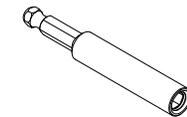
**Thread locker: Loctite "blue" 242 or Comparable.**



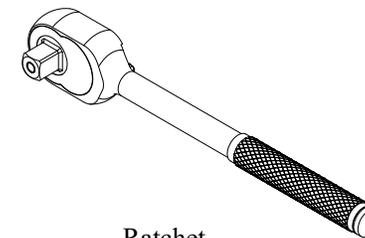
Drill / Driver



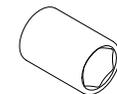
T27 Security Bit  
Provided  
in parts kit



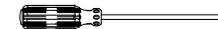
1/4 Bit Adapter/Extension



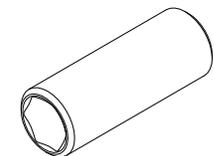
Ratchet



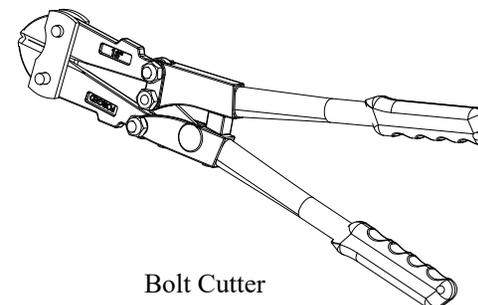
7/16 Socket



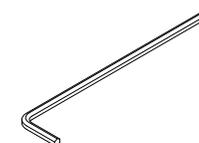
PH-#2 Phillips Screw Driver



1/2 Deep Socket



Bolt Cutter

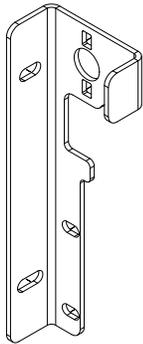


5/32 Hex Key or Bit

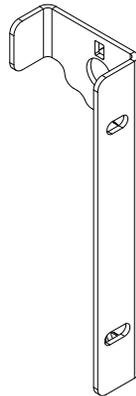
**Note:**

Due to the diversity of interlock types and brands the WireCrafters GuardLock can accommodate, only hardware and brackets associated with mounting of the GuardLock are shown.

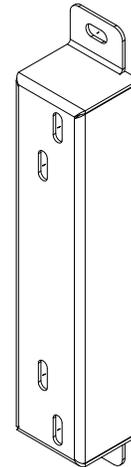
Switch and actuator brackets are included (and not shown here) in the hardware pack for the particular interlock you chose during the ordering process.



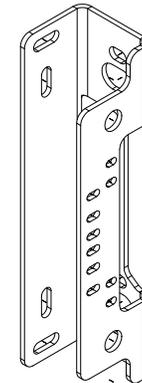
ILGLRCVBKTCONRHX  
Contact Mounting  
Bracket RH



ILGLRCVBKTCONLHX  
Contact Mounting  
Bracket LH



ILGLSDSPCBKT  
Slide Door  
Spacer Bracket



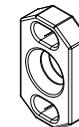
ILGLSWBKTNC  
Non-Contact  
Switch Mounting  
Bracket

**Basic Hardware Pack**

- SUD14LN - LOCKNUT 1/4"-20
- FS1434BHTRTSSS - SCREW 1/4"-20 X 3/4" TAMPER RES TORX
- FS5161CB - 5/16" CARR BOLT
- FS516FN - 5/16" FLNG NUT
- FS121RHTRS DSS - SELF DR/TAP #12 TAMPER RES TORX
- FS141CB - 1/4" CARR BOLT
- FS14FW - 1/4" FLAT WASHER ZINC PLTD
- FSTXBITT27 - TORX SECURITY BIT
- FS1434CB - 1/4" CARRIAGE BOLT
- FS8MLW - 8MM LOCK WASHER ZINC

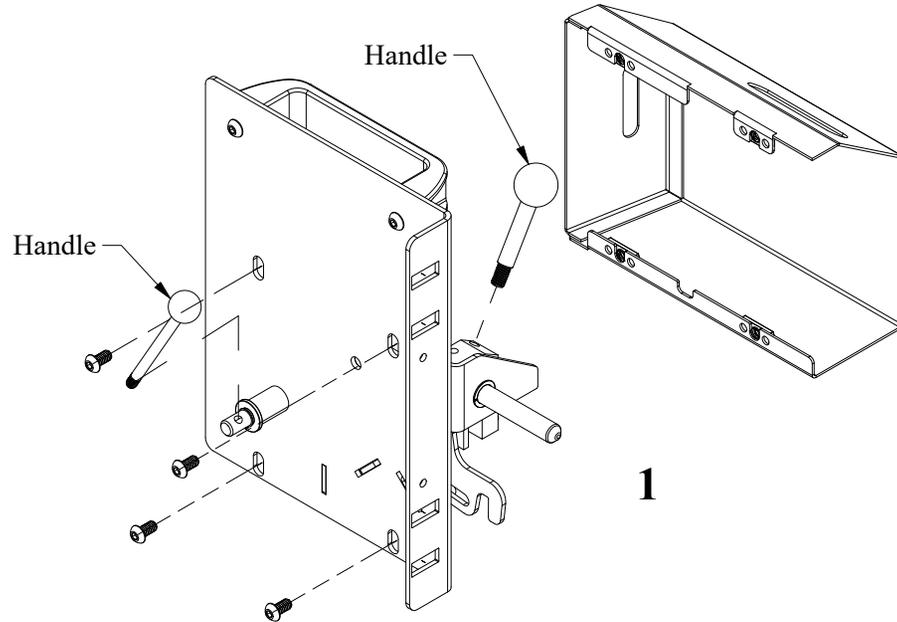


FS12516062RBRBMPR  
Bumper For  
Slide Door

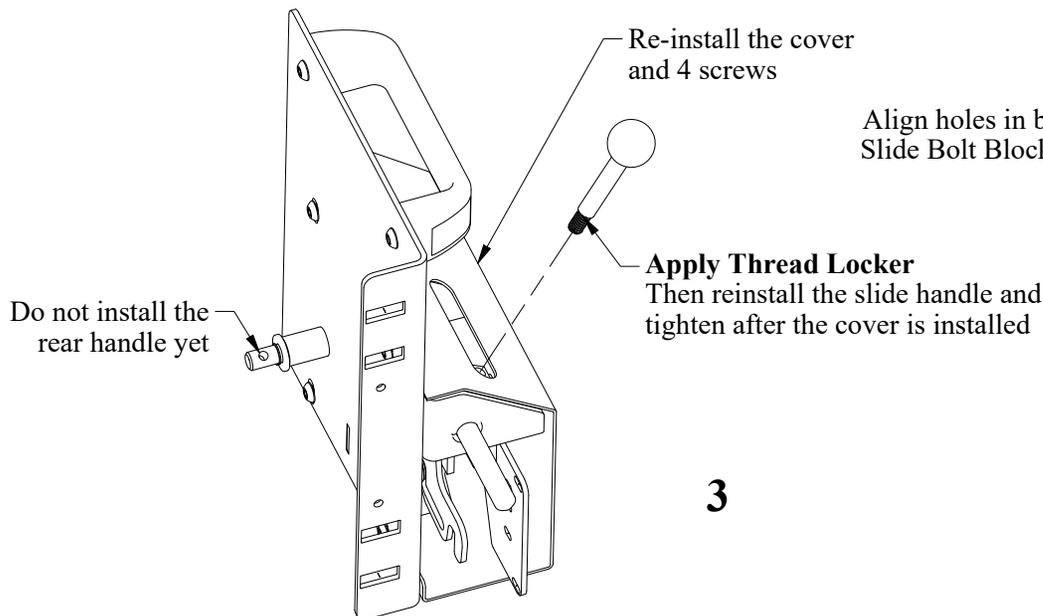
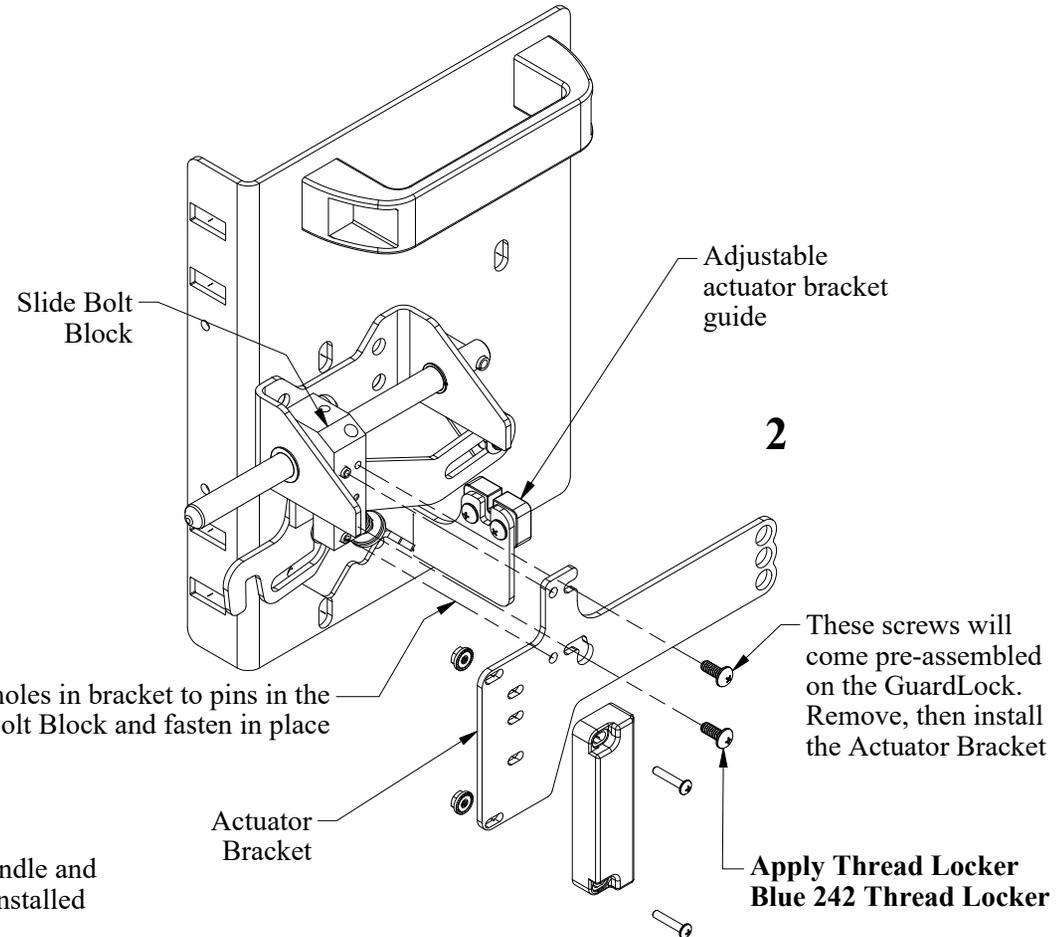


ILGLGDBLK  
Slide Bolt  
Guide Block

## REMOVE 2 HANDLES AND COVER

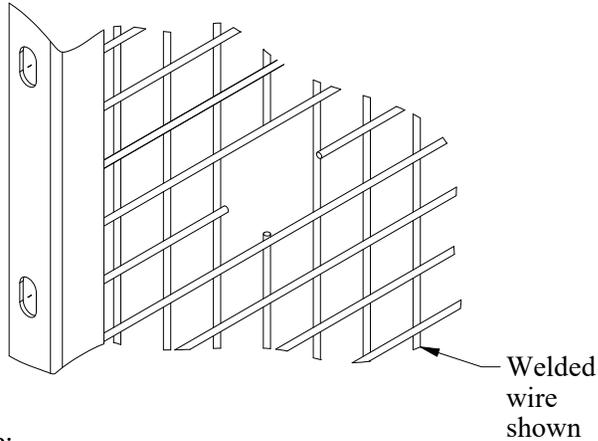


## ASSEMBLE ACTUATOR BRACKET

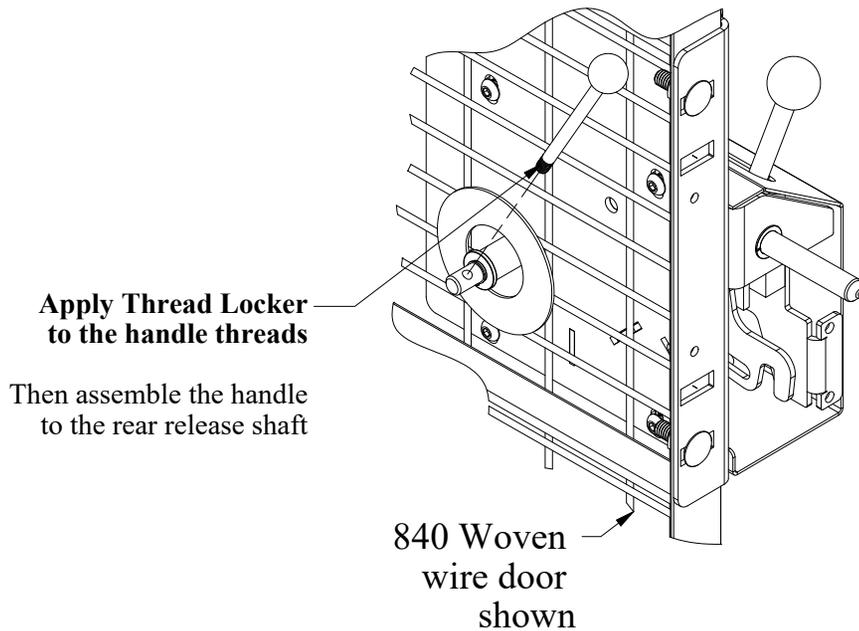
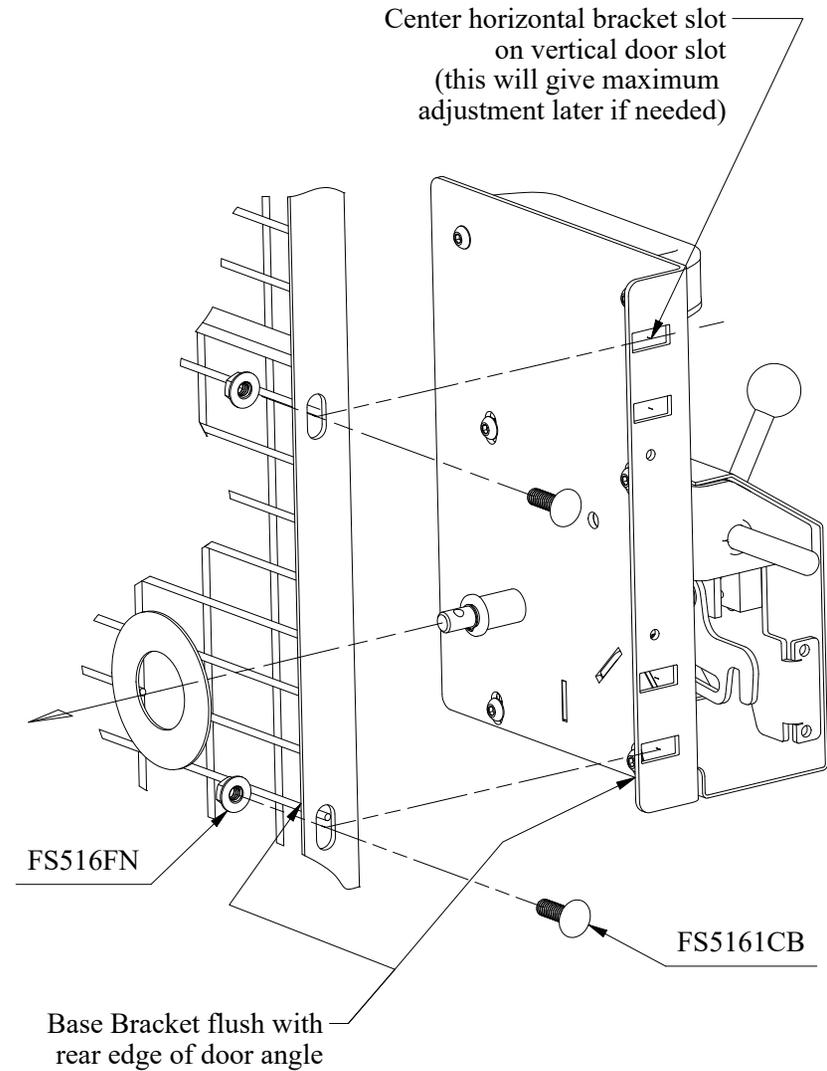


### NOTE:

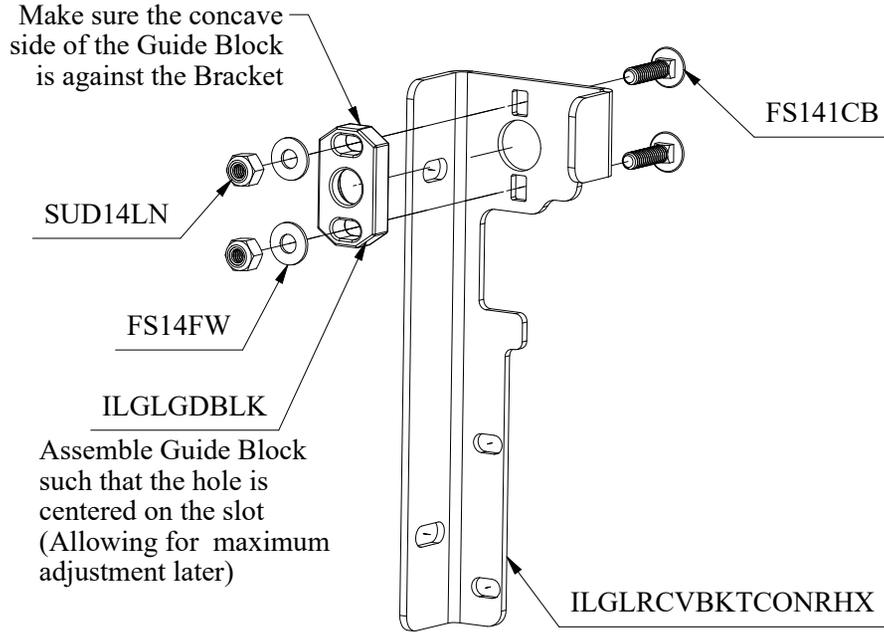
A non-contact interlock and bracket shown.  
Your interlock and bracket may differ based on which interlock you chose during the ordering process.



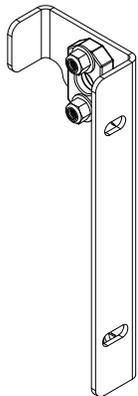
Note:  
It may be necessary to clip the mesh on **RapidGuard II**, so the rear handle shaft will clear.  
Smooth sharp edges and touch up with paint.



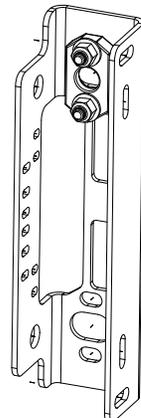
## Contact interlock pre-assembly as shown



(Right Hand Shown)

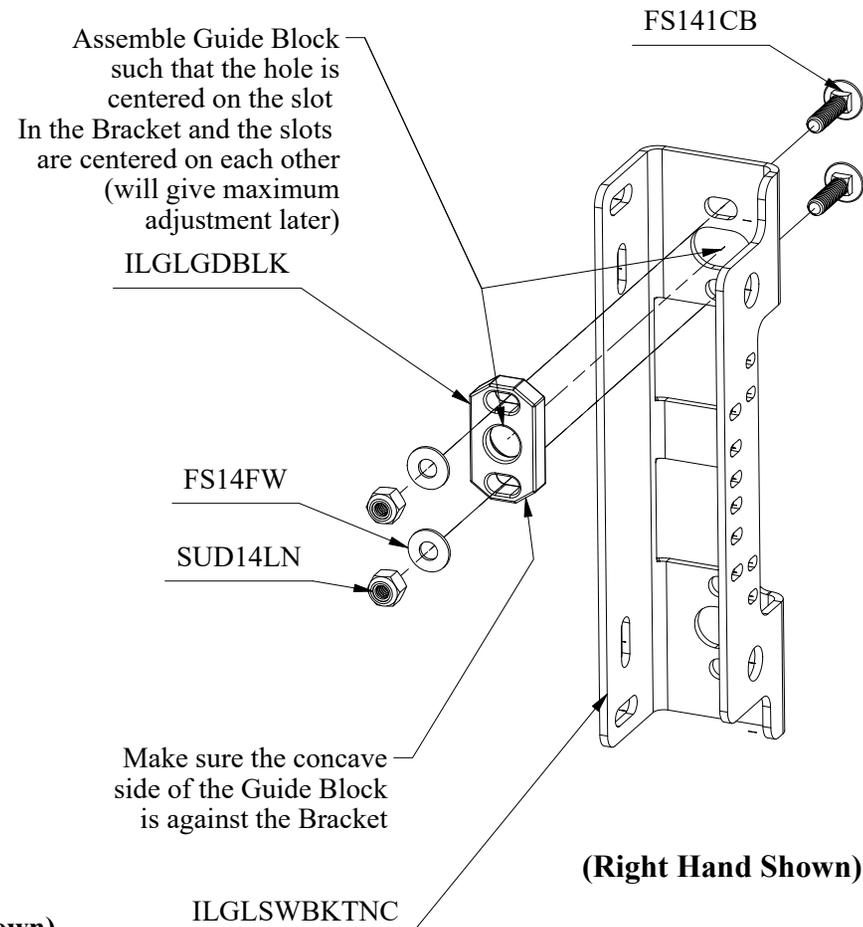


(Left Hand Contact Shown)



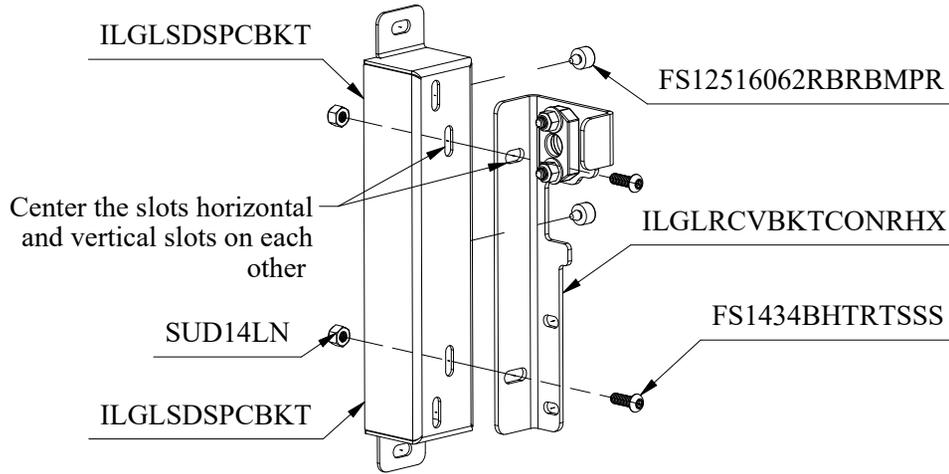
(Left Hand Non-Contact Shown)

## Non-contact interlock pre-assembly as shown

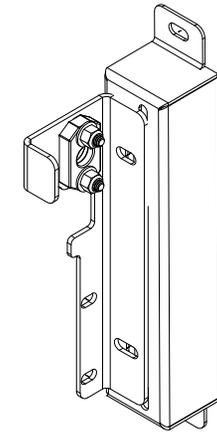
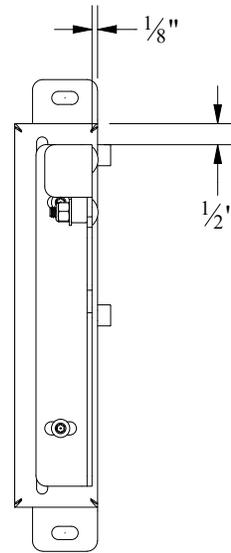


(Right Hand Shown)

## Contact interlock pre-assemble as shown

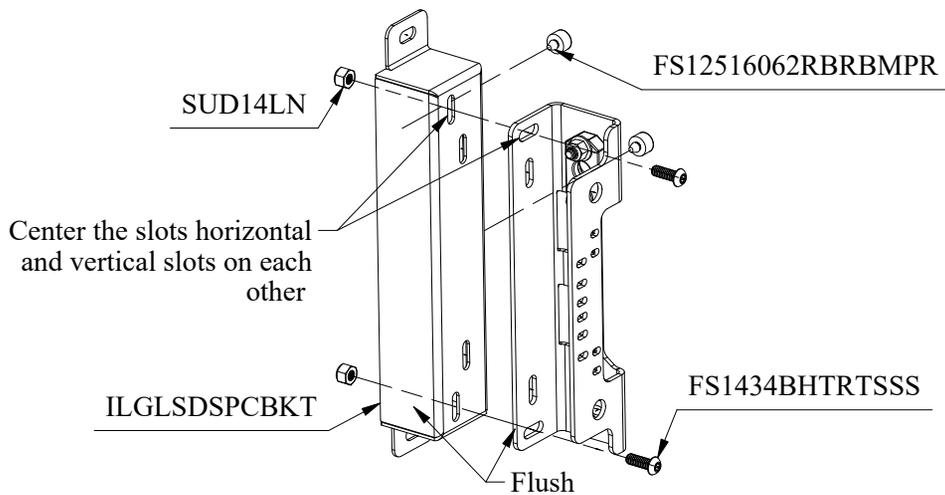


**Right Hand Shown**

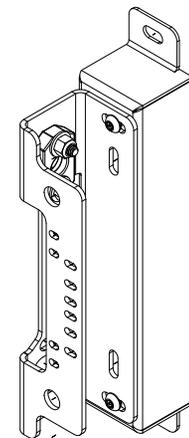
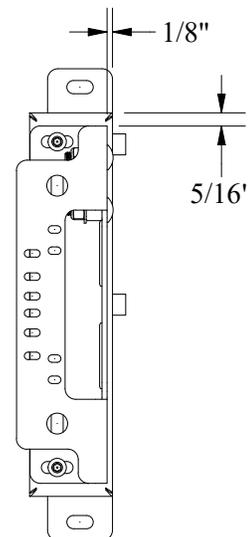


**(Left Hand Shown)**

## Non-contact interlock pre-assemble as shown



**Right Hand Shown**

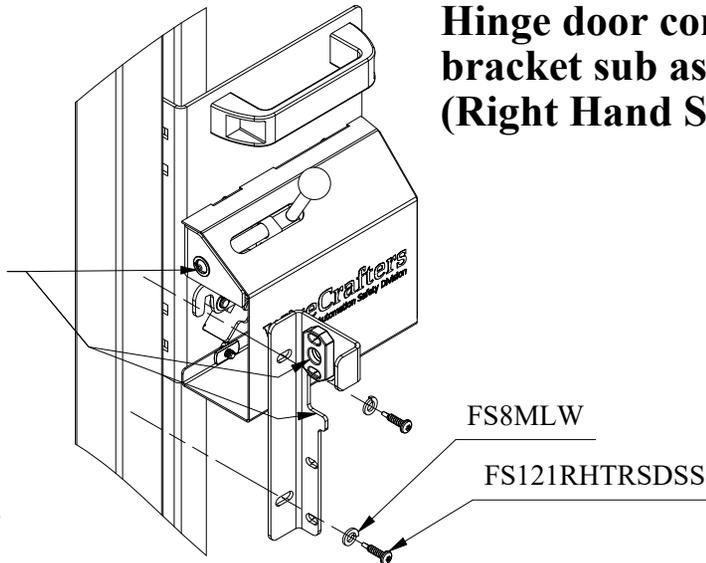


**(Left Hand Shown)**

### Hinge door contact receiver bracket sub assembly (Right Hand Shown)

Open (retract) the Bolt on the GuardLock. Locate the Bracket, and hold in place.

Then close (extend) the Bolt so the Bolt engages the plastic Guide Block and the Latch engages the Bracket. Align as shown in view B, then use the self drill/self tap screws to secure in place.

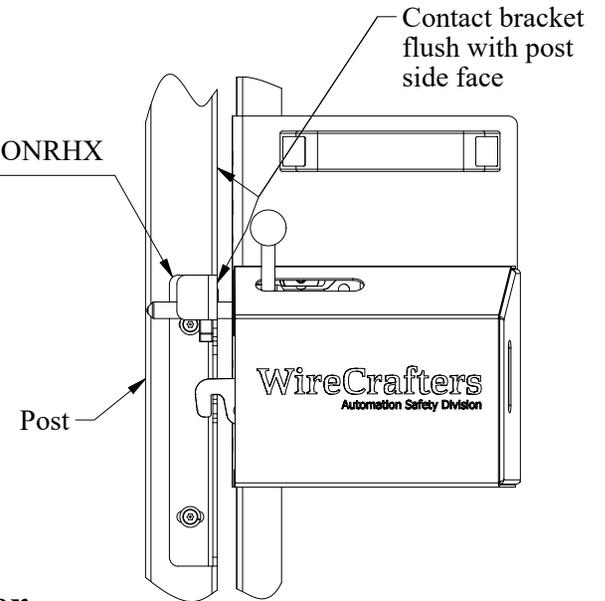


ILGLRCVBKTCONRHX

FS8MLW

FS121RHTRSDSS

Contact bracket flush with post side face

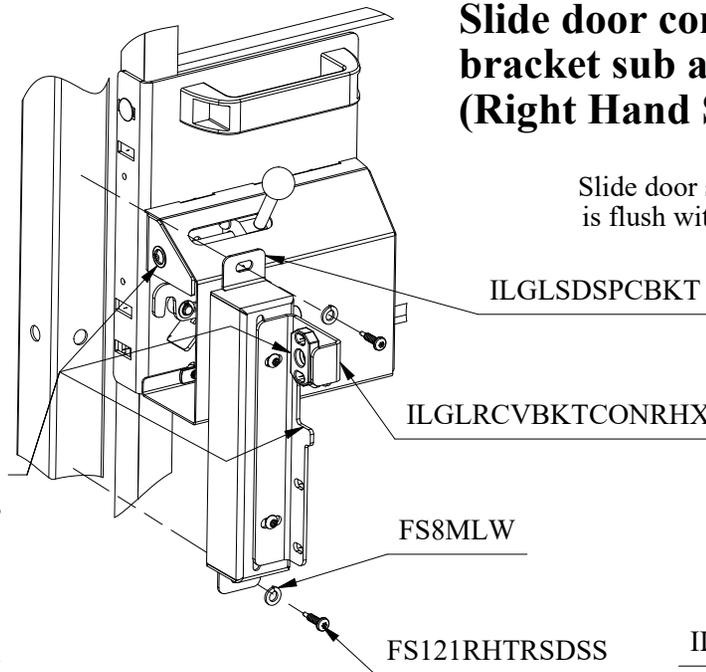


VIEW B

### Slide door contact receiver bracket sub assembly assembly (Right Hand Shown)

Open (retract) the Bolt on the GuardLock. Locate the Bracket, and hold in place.

Then close (extend) the Bolt so the Bolt engages the plastic Guide Block and the Latch engages the Bracket. Align as shown in view C, then use the self drill/self tap screws to secure in place.



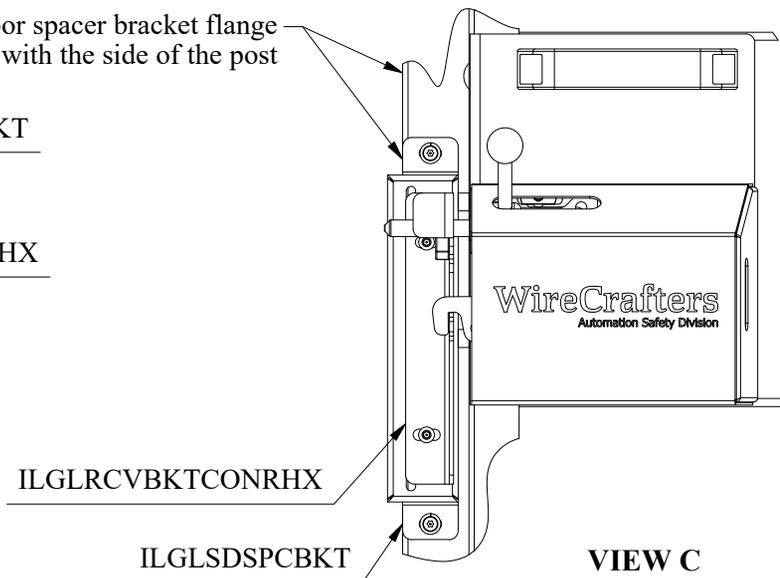
ILGLSDSPCBKT

ILGLRCVBKTCONRHX

FS8MLW

FS121RHTRSDSS

Slide door spacer bracket flange is flush with the side of the post



ILGLRCVBKTCONRHX

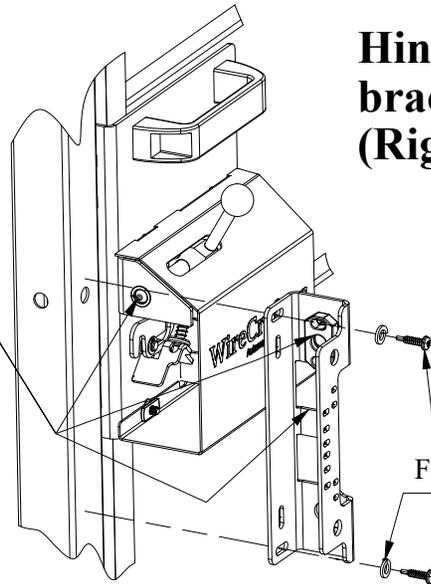
ILGLSDSPCBKT

VIEW C

### Hinge door non-contact receiver bracket sub assembly (Right Hand Shown)

Open (retract) the Bolt on the GuardLock. Locate the Bracket, and hold in place.

Then close (extend) the Bolt so the Bolt engages the plastic Guide Block and the Latch engages the Bracket. Align as shown in view B, then use the self drill/self tap screws to secure in place.

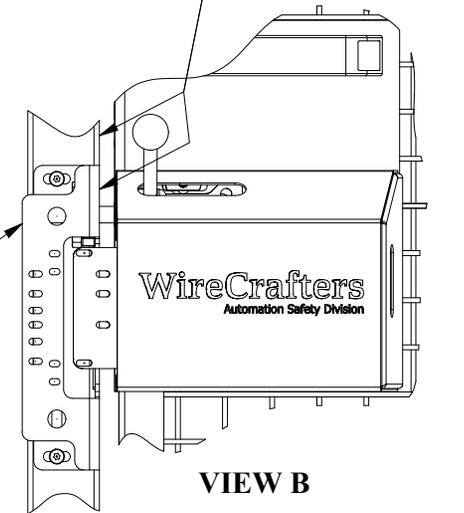


FS121RHTRSDSS

FS8MLW

ILGLSWBKTNC

non-contact bracket flush with post side face

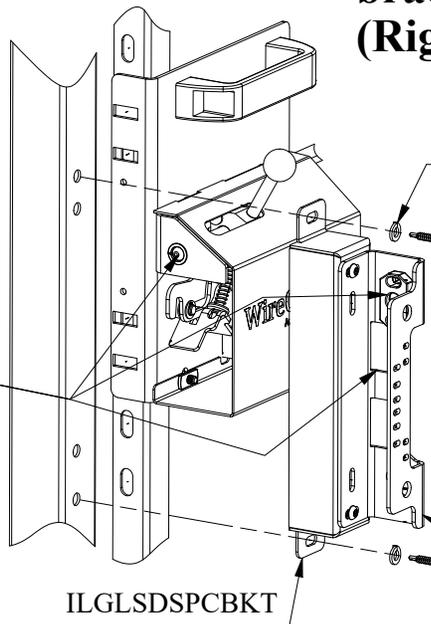


VIEW B

### Slide door non-contact receiver bracket sub assembly (Right Hand Shown)

Open (retract) the Bolt on the GuardLock. Locate the Bracket, and hold in place.

Then close (extend) the Bolt so the Bolt engages the plastic Guide Block and the Latch engages the Bracket. Align as shown in view C, then use the self drill/self tap screws to secure in place.



FS8MLW

FS121RHTRSDSS

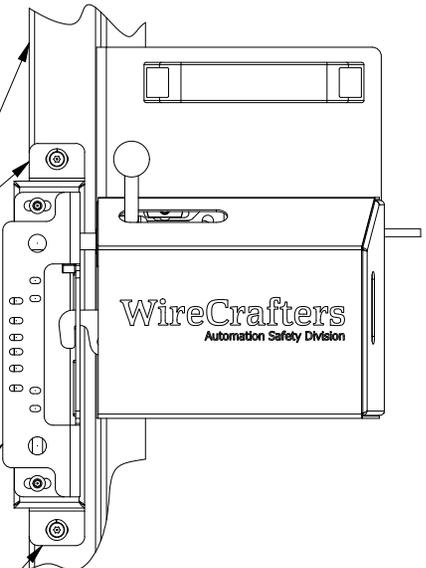
ILGLSWBKTNC

ILGLSDPCBKT

Slide door spacer bracket flange is flush with the side of the post

ILGLSWBKTNC

ILGLSDPCBKT



VIEW C

Thanks for using

**WireCrafters**

Wire Partition Systems

For more information on WireCrafters products please visit our website at [www.wirecrafters.com](http://www.wirecrafters.com)