

The following instructions are intended to assist the user in the installation of the Rodent Block Plate in SlideSmart DC™ gate operators. The plate prevents rodents from entering and damaging SlideSmart DC™ electrical components. Please read all installation instructions before installing the kit.

## REQUIRED TOOLS

- SlideSmart DC™ Cover Key
- 1/4" , 7/32" Allen Wrench
- 15/16" (x2) , 9/16" Open-ended Wrench
- Blue Loctite™ #242

## PARTS

Verify that all parts are accounted for. See Figure 1 and Table 1.

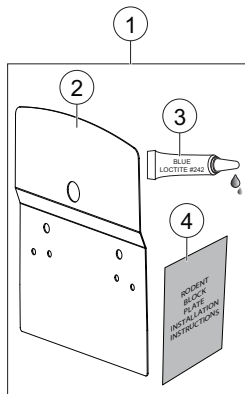


Figure 1. Rodent Block Plate Kit

**Table 1. Rodent Block Plate Kit**

| Item No. | Part No. | Description                                   | QTY. | Notes              |
|----------|----------|---|------|--------------------|
| 1        | MX4366   | Rodent Block Plate Kit                        | 1    | Includes Items 2-4 |
| 2        | MX4240   | Plate, Rodent Block                           | 1    |                    |
| 3        | MX001137 | Loctite™ #242                                 | 1    |                    |
| 4        | D0840    | Instructions, Rodent Block Plate Installation | 1    |                    |

## WORK SAFELY!

Only a qualified service technician with proper training should perform this installation. Follow all shop safety rules when performing this installation.

## PREPARATION

1. Make sure gate operator is turned off and moving components are idle.
2. Unlock and remove cover using key.
3. Set the cover aside.

## RODENT BLOCK PLATE INSTALLATION

1. Disconnect magnetic proximity sensor wires (4) on idler mount plate (1) from main electrical harness. See Figure 2, A.

### NOTICE

For reassembly, apply Loctite™ #242 to set screw threads as shown in Figure 2, B.

2. Use an 1/4 inch allen wrench to remove set screws (2) and sprocket (1) from gearbox shaft. See Figure 2, B.

### CAUTION

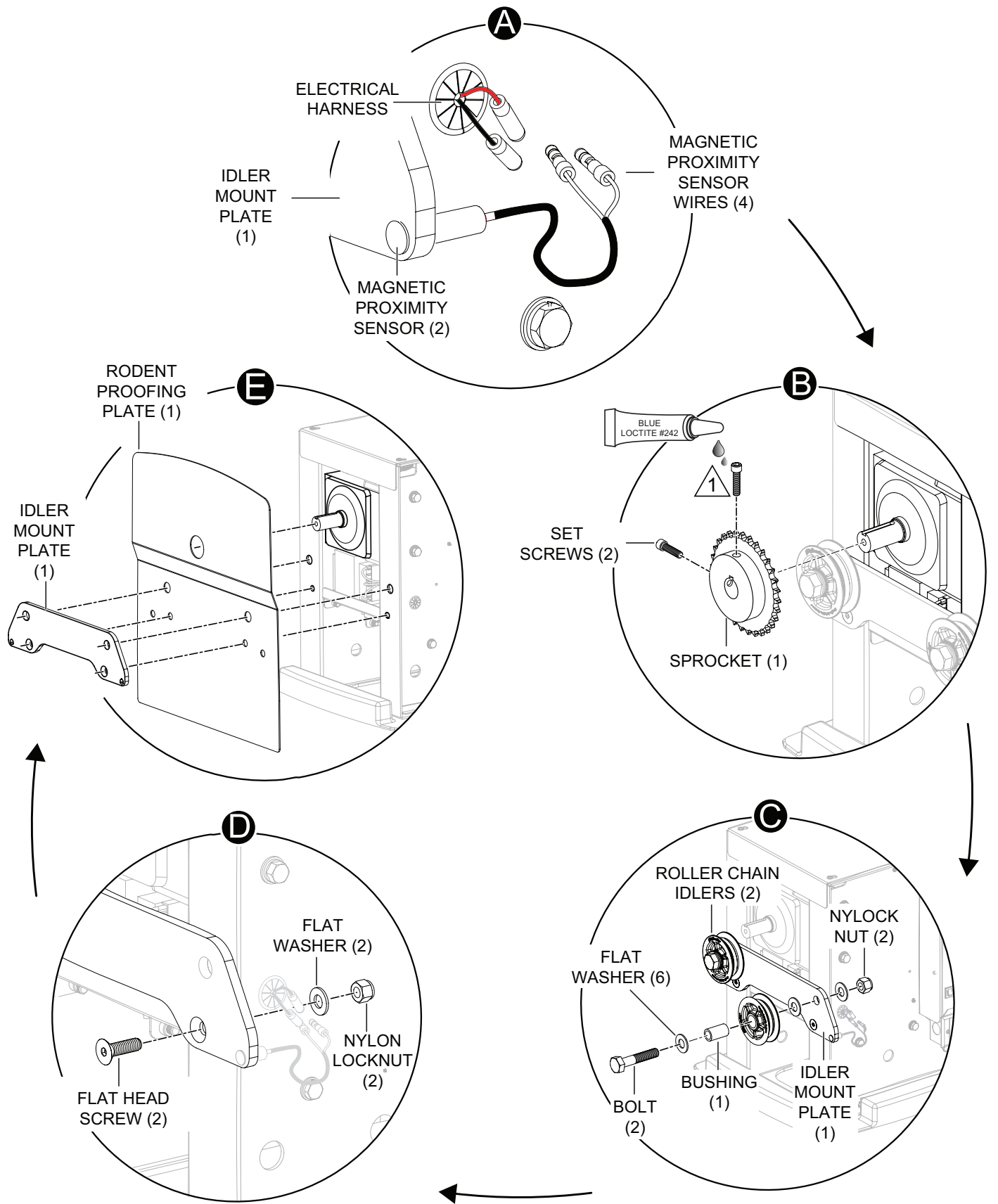
**DO NOT** over-tighten bolts during reassembly. Over-tightened bolts may damage bushings causing wheels to drag.

3. Use two open-ended 15/16 inch wrenches to remove roller chain idlers (2), bolts (2), flat washers (6), bushings (2), and nylock nuts (2) from idler mount plate. See Figure 2, C.
4. Use a 7/32 inch allen wrench and 9/16 inch open-ended wrench to remove flat head screws (2), flat washers (2), and nylon locknuts (2) from idler mount plate. See Figure 2, D.
5. Set idler mount plate aside.
6. Align rodent block slide plate (1) flush to SlideSmart DC™ chassis and idler mount plate ensuring bended section avoids contact with gearbox. See Figure 2, E.

### NOTICE

**DO NOT** tighten fastening hardware during reassembly. Assemble fastening hardware loose, then tighten for proper reassembly.

7. Secure rodent block plate by performing Step 1—Step 4 in reverse order.



**NOTE:**  
 1 APPLY BLUE LOCTITE #242 WHEN RE-INSTALLING.

Figure 2. Rodent Block Plate Installation