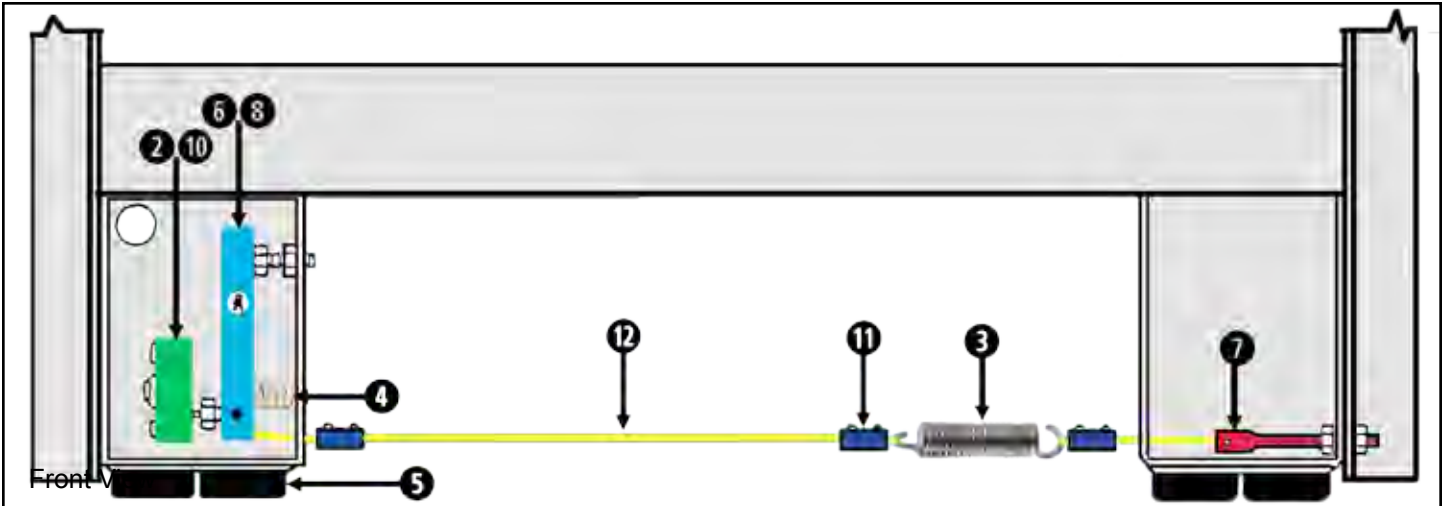


For Immediate Help Call 1-314-533-5700

Car Gate Reversing Edge Repair or Replacement



Item	Part #	Description	Item	Part #	Description
②	07-600700	Insulator	⑦	90-000500	Dead End Bolt
③	07-689701	Trip Wire Spring	⑧	90-807700	Nylon Bushing
④	08-500300	Contact Lever Spring	⑩	90-875300	Reversing Edge Micro Switch
⑤	09-102200	Rubber Bumper	⑪	90-878500	Wire Clamp
⑥	11-204801	Contact Lever	⑫	90-887900	Trip Wire

Reversing Edge Repair

1. Remove and discard the Neoprene Boot, Trip Wire, Trip Wire Spring, and Wire Clamps
2. Replace any missing Rubber Bumpers.
3. Ensure that the Reversing Edge Channel is securely fastened to the Gate Panel.
4. Using the new Trip Wire Spring, Dead End Bolt, and Wire Clamps, restring the Trip Wire across the length of the Gate Panel. Use the Dead End Bolt to adjust the tension of the Trip Wire. The MAXIMUM deflection of the Trip Wire should be 3/4" to break the Reversing Edge Micro Switch Contact.
5. Attach the Reversing Edge Trim and Neoprene Boot to both sides of the Reversing Edge Rail Channel the Truss Head Machine Screws.
6. Hand actuate the Trip Wire to ensure that the Reversing Edge Micro Switch (Normally Closed) actuates properly. Use the Hex Head Screw in the Contact Lever to adjust.

Reversing Edge Replacement

1. Remove and discard the entire Gate Reversing Edge, including the Reversing Edge Switch Assembly and Dead End Assembly.
2. Grind flat the bottom edge of the Gate Panel.
3. Drill 7/32" holes along the bottom edge of the Car Gate Panel, using the new Reversing Edge Channel as a template.
4. Attach the Reversing Edge to the bottom edge of the Car Gate Panel using the self-tapping screws provided by Courion. The removable covers on the Reversing Edge Switch Boxes should be facing the Hoistway Doors.
5. Use the Dead End Bolt to adjust the tension of the Trip Wire. The MAXIMUM deflection of the Trip Wire should be 3/4" to break the Reversing Edge Micro Switch.
6. Attach the Neoprene Boot to the otherside of the Reversing Edge Channel Flange.
7. Hand actuate the Trip Wire to ensure that the Reversing Edge Micro Switch (Normally Closed) actuates properly. Use the Hex Head Screw on the Contact Lever to adjust.