

LEYMAN

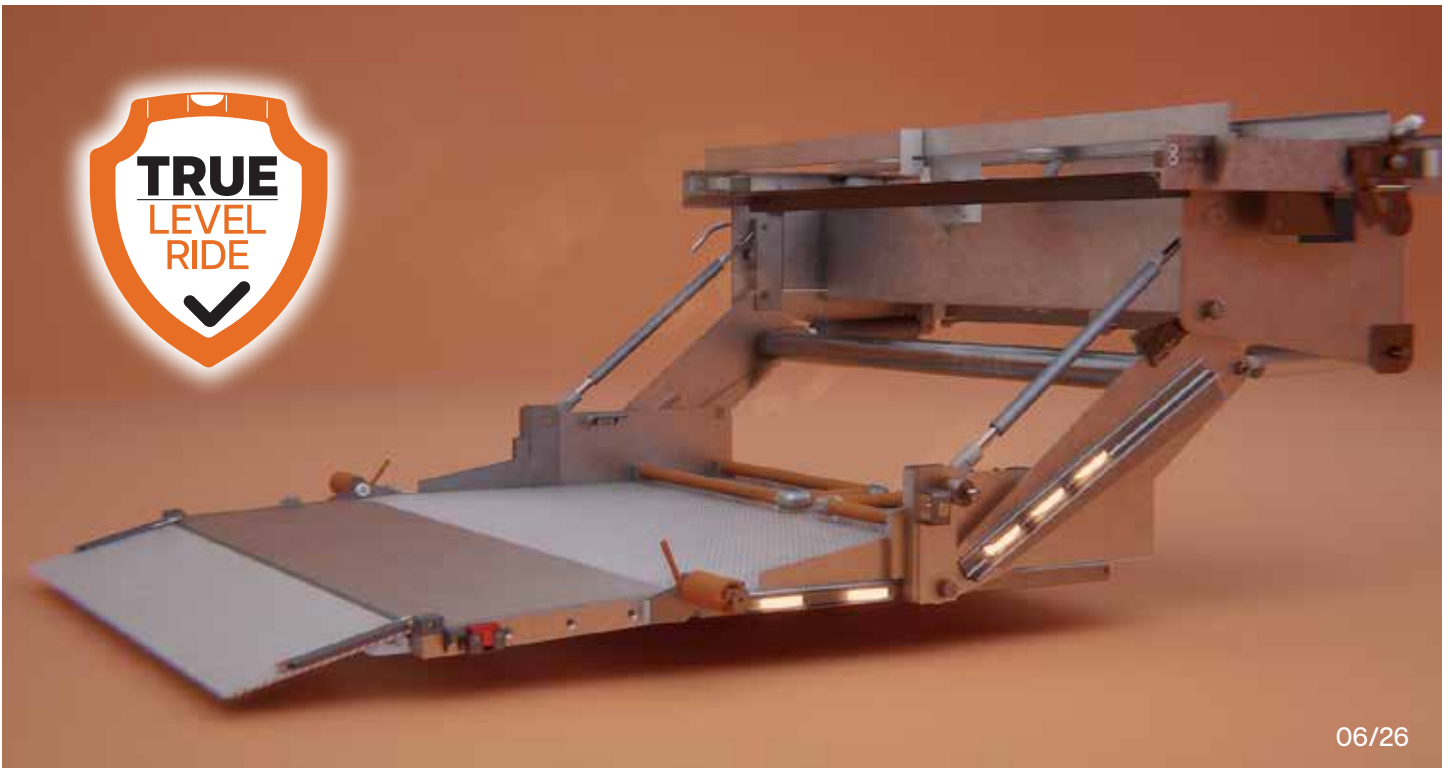
LIFT GATES

SIDE GATE

Maintenance Guide

Includes:

PREMIER LPS / LEGEND TLS





SIDE GATE

Maintenance Guide

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SIDE GATE PM HIT LIST:

1. Autolock Assy Adjustment & Lube

Spray Lube (with Silicone) on Pockets and Grease Shaft Keepers x (2)

2. Grease Rollers x (4) with Lithium Based # 2 Grease

3. Proper Skid Wear Pad Adjustment x (4) Correct adjustment: 3/16" from track

4. Proper Chain Adjustment



Good Chain Adjustment



Bad Chain Adjustment



Good Skid Wear Pad Adjustment
Correct pad adjustment: 3/16" from track



Bad Skid Wear Pad Adjustment

SIDE GATE PM REMAINING STEPS:

5. Grease all fittings - See Page 2 for location of fittings

(20 fittings with **SINGLE CHAIN** – 22 fittings with **DUAL CHAIN**)

6. Check Bushings

- Platform: Tension Arms, Compression Arms
- Idler Sprockets

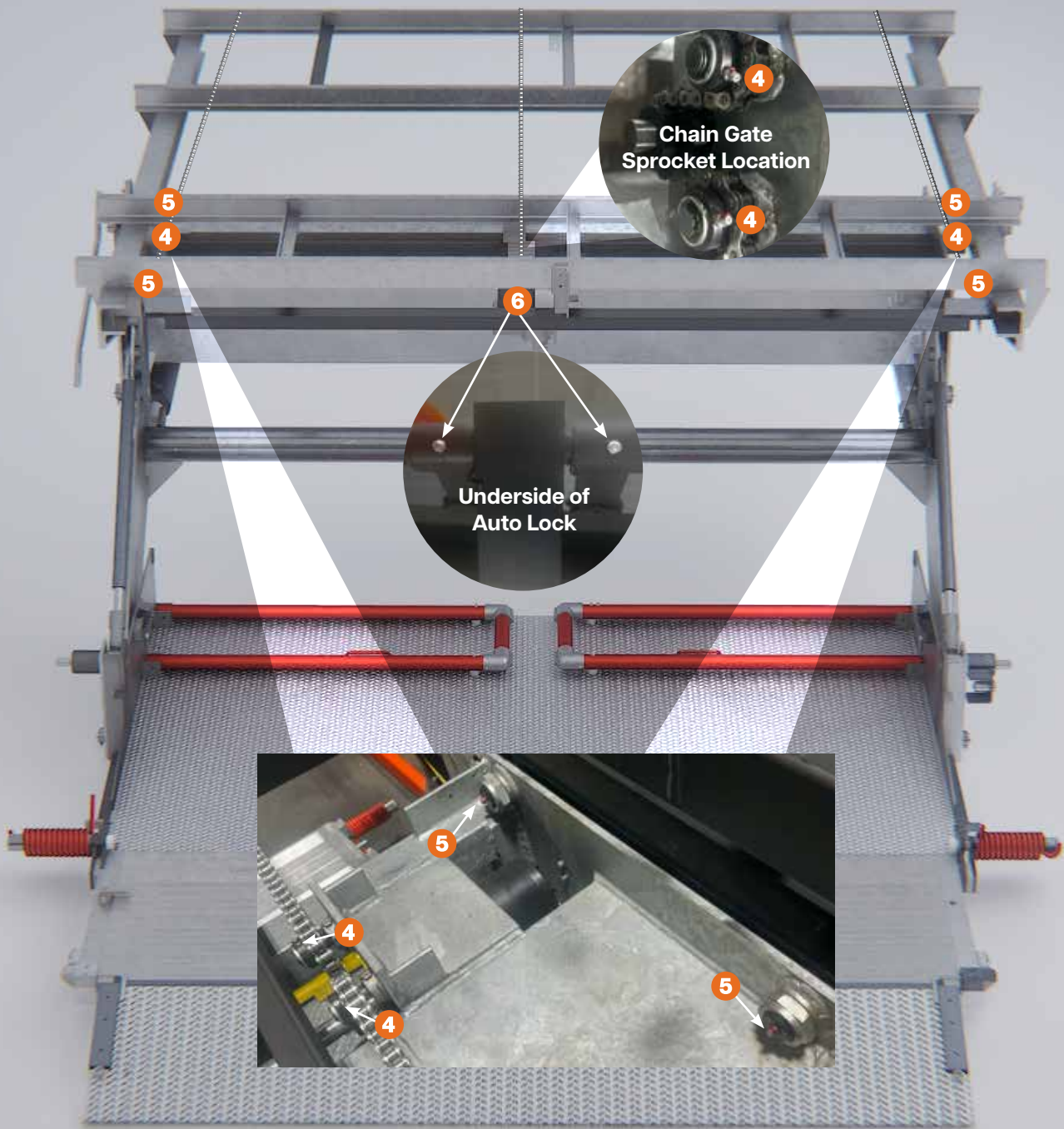
7. Inspect all electrical connections for broken, frayed or corrosion

8. Inspect all hardware for broken, missing roll pins, bolts, nuts, fasteners



PM TASK/LUBRICATION & PART LOCATOR.1

- ① (2) Lifting Cylinders (x4 grease fittings) *Lithium Based #2 Grease*
- ② (2) Tension Arms (x4 grease fittings) *Lithium Based #2 Grease*
- ③ (2) Compression Arms (x4 grease fittings) *Lithium Based #2 Grease*
- ⑥ Auto Lock *Silicone Spray Lube* lock assembly on both sides of gate



PM TASK/LUBRICATION & PART LOCATOR.2



- 4** (2) Idler Sprockets (x2 grease fittings) on gates with (1) chain **Lithium Based #2 Grease**
(4) Idler Sprockets (x4 grease fittings) on gates with (2) chains **Lithium Based #2 Grease**
- 5** Rollers (x4 grease fittings) **Grease Rollers with Lithium Based #2 Grease**
- 6** Auto Lock (x2 grease fittings) **Grease Shaft with Lithium Based #2 Grease**

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LIFT GATES

RESETTING after MAINTENANCE IS PERFORMED

To **RESET** the **Maintenance Minder2®** after maintenance has been performed:

1. Toggle up or down to **MENU 2**, hit , and toggle down to the “**Reset All Info**” screen.
2. Press and hold the hidden **RESET** button  at top of faceplate.
3. Follow the instructions on the screen regarding a second button, which must be pressed to complete the reset operation.

