

# **Technical Bulletin**

# New 6" and 8" XtremeDrive Wheels

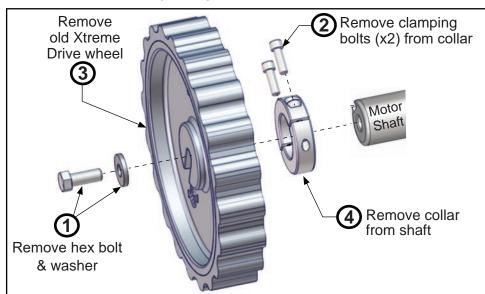
**OPERATORS:** SlideDriver<sup>™</sup> operator models using 6" or 8" XtremeDrive<sup>™</sup> wheels

**SUBJECT:** New 6" and 8" XtremeDrive wheels

**SUBJECT DESCRIPTION:** The 6" and 8" XtremeDrive wheels in SlideDriver models have been replaced with new wheels (and wheel hub) that now mechanically match the updated AdvanceDrive wheel assemblies.

**IMPACT:** Mechanical conformity with AdvanceDrive Wheels and simpler disassembly during maintenance.

Figures 1 and 2 (below) show the differences between old and new XtremeDrive wheel assemblies. The only difference between the 6" and 8" XtremeDrive versions is wheel diameter. Follow numbered callouts to install.



## Figure 1: OLD XtremeDrive Wheel Disassembly

#### Wheel Hub Install new wheel Torque Nuts onto Wheel Hub Clamping Bolt to ~18 - 23 bolts & tighten foot-lbs Lug Nuts. Lug Nuts Motor Shaft New Shaft Key Install Wheel Hub onto Motor Shaft with new Shaft Key & Install Hex Bolt Clamping Bolt. & Washer to affix New Loctite & Torque hub to motor shaft. **XtremeDrive** Clamping Bolt to Torque Bolt to ~25 foot-lbs Wheel ~30 - 40 foot-lbs

## Figure 2: NEW XtremeDrive Wheel Assembly

**Contact Information:** Visit <a href="https://support.hysecurity.com/hc/en-us">https://support.hysecurity.com/hc/en-us</a> for installation manuals, replacement part instructions, part diagrams and more. For the name of a qualified distributor near you, call HySecurity at 800-321-9947. \*Before contacting your distributor or HySecurity Technical Support, obtain the serial number of your operator.

## PART NUMBERS

New 6"/8" wheel kits with or without a wheel hub may be ordered using the part numbers below:

**DATE:** 12/07/2022

### **NEW WHEEL & HUB KIT:**

6" Kit = P/N MX5349 8" Kit = P/N MX5350

## Kit Contents:

- Wheel hub
- Hub hardware: hex bolt, washer, clamping bolt, shaft key, 4x wheel hub bolts
- New wheel
- New lug nuts (x4)

#### **NEW WHEEL ONLY KIT:**

6" = P/N MX5351 8" = P/N MX5352

0 = 1711 11171001

## Kit Contents:

- New wheel
- New lug nuts (x4)

## **NEW LUG NUTS ONLY KIT:**

6" and 8": P/N MX4993

## Kit Contents

 New lug nuts, 82 Deg, 5/16-24 (x4)

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