

# **TECHNICAL BULLETIN**

# New 6" AdvanceDrive Wheels

**OPERATORS:** SlideDriver<sup>™</sup> operator models using 6" AdvanceDrive wheels

**SUBJECT:** New 6" aluminum AdvanceDrive wheels

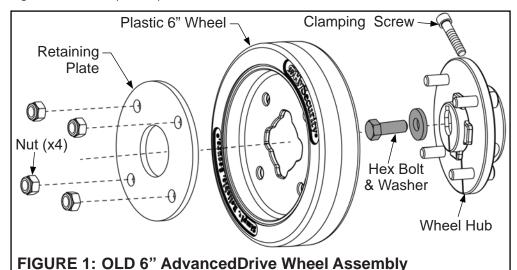
#### SUBJECT DESCRIPTION:

The 6" AdvanceDrive wheels used in SlideDriver models have been replaced with new wheels that do not require a metal retaining plate. The 8" AdvancedDrive and 8" XtremeDrive wheels used in some models will be updated similarly at a later date.

#### **IMPACT:**

Simpler disassembly during maintenance.

Figures 1 and 2 (below) show the differences between old and new AdvancedDrive wheel assemblies.



# Clamping Screw -Aluminum 6" Wheel Loctite & Torque to ~25 foot-lbs Lug Nut (x4) Torque to ~18'- 23 foot-lbs Hex Bolt & Washer Torque to ~30 - 40 Wheel foot-lbs Hub FIGURE 2: NEW 6" AdvancedDrive Wheel Assembly

## **Part Numbers**

Use the part numbers below to order 6" AdvanceDrive replacement kits.

**DATE:** 09/01/2020

To replace original aluminum wheels use:

#### P/N MX002707

AdvanceDrive, 6" wheel/hub

- · wheel hub
- hub hardware (hex bolt, washer, clamping screw)
- · new aluminum wheel
- lug nuts (x4)

To replace plastic wheels use:

#### P/N MX4994

AdvanceDrive, 6" wheel

- new aluminum wheel
- lug nuts (x4)

To procure lug nuts, use:

### P/N MX4993

Lug Nut, 82 Deg, 5/16-24

• lug nuts (x4)

**NOTE:** New wheels are compatible with the hubs from plastic wheels but require new nuts. If replacing older aluminum wheels they will need a kit with a new hub.

#### 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. Qualified HySecurity distributors are experienced and trained to assist in resolving installation problems. 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.