

DuraWear™

Case 1200 DuraWear Parallel Arm Kit (753018) Installation Guide



Precision Planting®

Introduction

This guide is intended for use when installing DuraWear parallel arms on Case 1200 series row units.

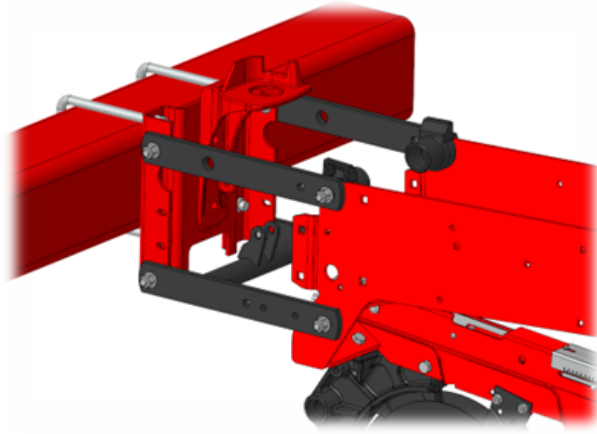


Figure 1.
OEM Parallel Arms



Figure 2.
753018 DuraWear Kit

Installation Process

Step 1:

Disengage the downforce system. This will allow for the row units to be set on the ground without a load on the parallel arms when the toolbar is lowered. If DeltaForce is installed, remove the lower cylinder pin and set it aside. The pin will be reused.

Step 2:

Once the parallel arms are horizontal, remove the lower parallel arm and hardware. These will not be reused. Set aside any accessories that will be reinstalled (vApplyHD, CAN expansion hub, etc.).

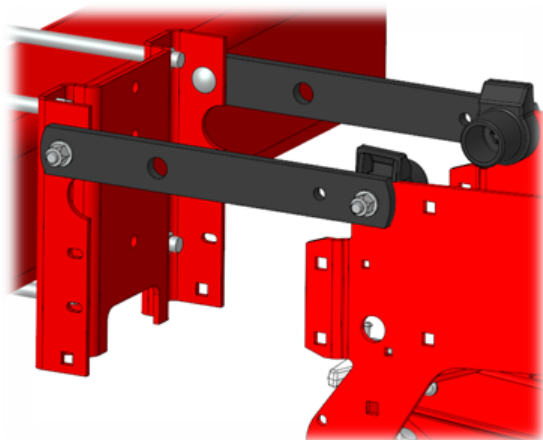


Figure 3.
Lower Parallel Arms Removed

Step 3:

Install the 758068 lower parallel arm (1) using the included 1/2—13 x 1.75” carriage bolts (2), 753014 hardened bushings (3), 1/2” hardened washers (4) and 1/2—13 top lock nuts (5) until finger tight. The arm must be installed so that the area stamped with the part number (6) faces up. After all hardware is installed, torque each joint to **70 ft-lbs**.

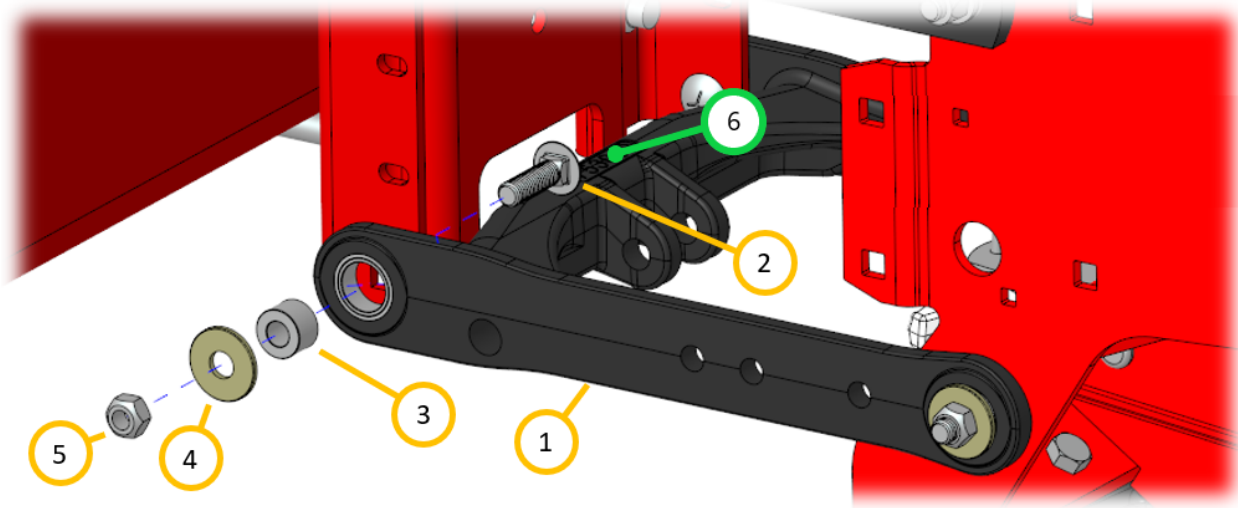


Figure 4.
Lower Parallel Arm Installation

Note: If the 757133 Reveal setback bracket is installed on the planter, install the Durawear lower parallel arm upside down (part number face down).

Step 4:

If the planter is equipped with DeltaForce, install the lower cylinder pin.

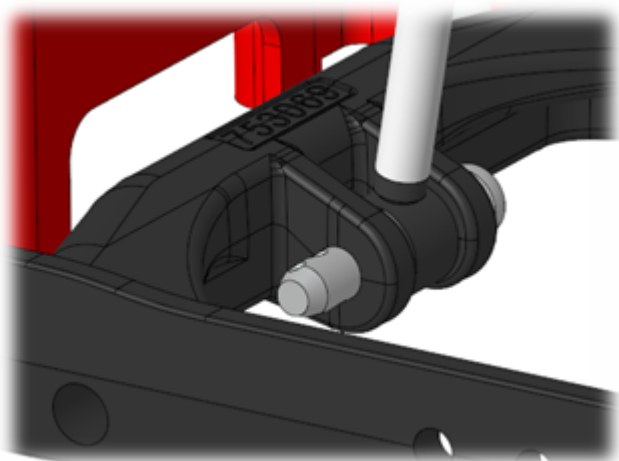


Figure 5.
DeltaForce Cylinder Pin Installation

Step 5:

Remove the upper parallel arms. The hopper pucks will be reused. Install the 753078 upper parallel arm (1) using the included 1/2—13 x 1.75" carriage bolts (2), 1/2—13 x 2.25" hex head bolts (3), 753014 hardened bushings (4), 1/2" hardened washers (5), and 1/2—13 top lock nuts (6) until finger tight. After all hardware is installed, torque each joint to **70 ft-lbs.**

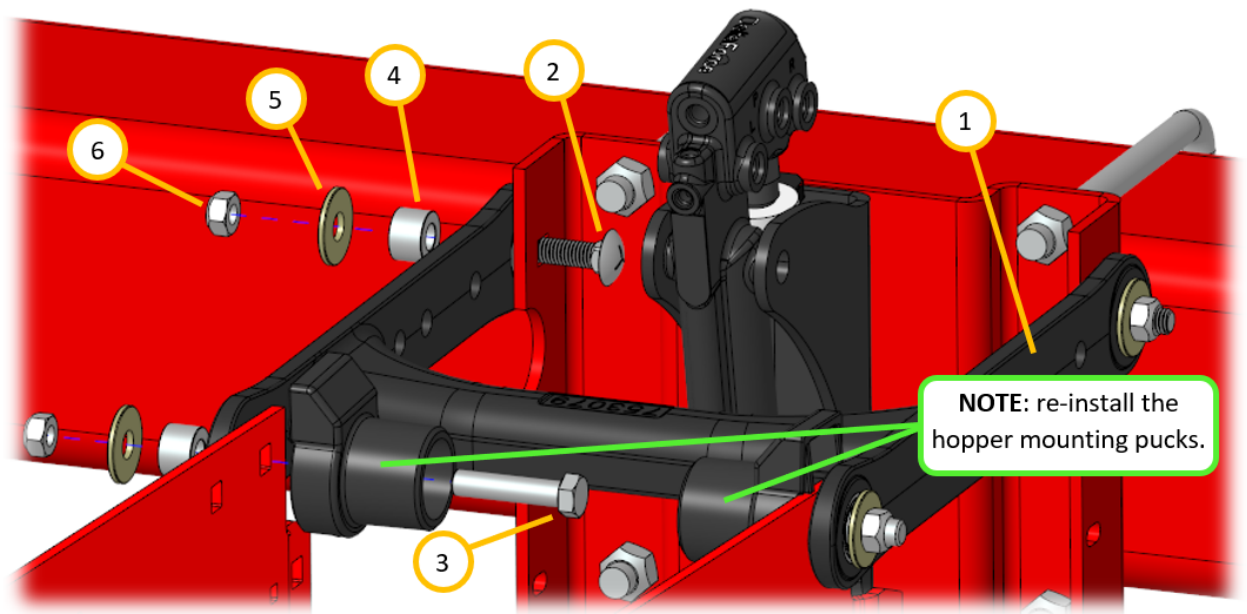


Figure 6.
Upper Parallel Arm Installation

Step 6:

If necessary, reinstall or re-engage the downforce system. Reinstall any other accessories removed in step 2.

Step 7:

Verify that the row unit can move freely throughout its entire travel range without pinching or snagging any harnesses, hoses, or cables.

Installation Complete

