

Installation Instructions

Motion Control Retro Fit Kit

Part No. 5600266

For Ferris IS1500Z and Simplicity Citation Series Zero-Turn Riding Mowers

S/N: 2012636130 through 2013170251

Kit Contents					
Part No.	Qty.	Description	Part No.	Qty.	Description
5404325A	1	Tab, Motion Control, Retro Fit - RH	5025011X8	2	Bolt, 5/16-18 X 1 GD5 YZ
5404369A	1	Tab, Motion Control, Retro Fit - LH	5025392	4	Nut, 5/16-18 Hex Nylock Flange

⚠ WARNING



Remove the ignition key prior to performing maintenance on the unit.

Before beginning any service work turn off the PTO, engage the parking brake, turn off the ignition, remove the ignition key, and disconnect the spark plug wire(s).

Installation

1. Park the machine on a flat, level surface. Turn off the PTO, engage the parking brake, turn off the ignition, remove the ignition key, and disconnect the spark plug wire(s).
2. Raise the seat plate to gain access to the motion control arms and dampener controls.
3. Loosen and remove the 5/16-18 hex nylock nuts (**A**, **Figure 1**) that secure the dampener controls (**B**) to the motion control arms (**C**). Discard the 5/16-18 hex nylock nuts.
4. See **Figure 2**. Mount the left motion control tab (**A**, **Figure 2**) onto the left side of the left motion control arm (**B**) so that the tab is pointing towards the rear of the machine and secure using a 5/16-18 X 1" bolt (**C**) and 5/16-18 nylock flange nut (**D**).
5. See **Figure 2**. Mount the right motion control tab (**E**) onto the right side of the right motion control arm (**F**) so that the tab is pointing towards the rear of the machine and secure using a 5/16-18 X 1" bolt and 5/16-18 nylock flange nut.
6. Install the dampener controls (**G**) to the motion control tabs and secure using 5/16-18 nylock flange nuts as shown in **figure 2**.

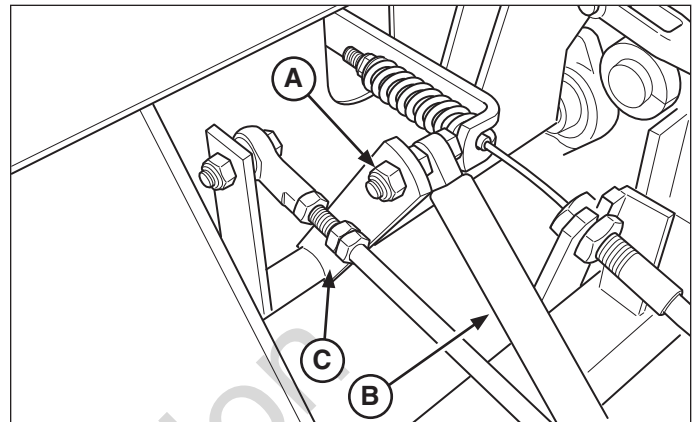


Figure 1. Existing Motion Control Setup

- A. 5/16-18 Hex Nylock Nuts
- B. Dampener Controls
- C. Motion Control Arms

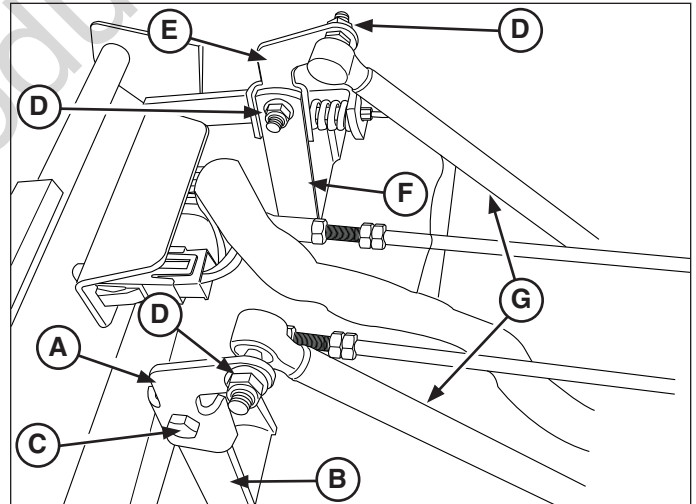


Figure 2. New Dampener Tabs Installed

- A. Left Motion Control Tab
- B. Left Motion Control Arm
- C. 5/16-18 X 1" Bolt
- D. 5/16-18 Nylock Flange Nut
- E. Right Motion Control Tab
- F. Right Motion Control Arm
- G. Dampener Control