# Installation Instructions

## Trailer Hitch Kit Part No. 5600031

Fits Ferris IS500Z, IS1500Z Series, & IS4500Z Series Fits Snapper Pro S50X, S150X & S200X Series Fits Simplicity Citation Series

### Kit Contents:

Part No.	Qty.	Description
5401148	1	Hitch Plate Assembly
5400534A	1	Back Plate
5025013X20	4	3/8-16 x 2-1/2" Bolt
5025394	4	3/8-16 Nylock Flange Nut
5025013X10	4	3/8-16 x 1-1/4" Bolt

### A WARNING

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

### Ferris & Simplicity Models

- 1. Park machine on a flat, level surface and engage the parking brake. Disengage the PTO switch, turn off the engine and remove the key from the ignition.
- 2. If the engine is hot, allow sufficient time for the muffler to cool to prevent a burn injury during installation.
- 3. Install the 3/8-16 x 2-1/2" bolts (B) through the hitch plate (A).
- 4. Install the hitch plate onto the bumper with the bolts in between the bottom and middle bumper tubes.
- 5. Install the back plate (C) and loosely secure with the 3/8-16 nylock flange nuts (D).
- 6. Center the hitch plate side-to-side on the bumper and tighten the hardware securely.

#### **Snapper Pro Models**

- 1. Park machine on a flat, level surface and engage the parking brake. Disengage the PTO switch, turn off the engine and remove the key from the ignition.
- 2. If the engine is hot, allow sufficient time for the muffler to cool to prevent a burn injury during installation.
- 3. Install the 3/8-16 x 1-1/4" bolts (B) through the hitch plate (A).
- 4. Install the hitch plate onto the bumper with the bolts in the middle two slots of the center column as shown in Figure 2.
- 5. Install the back plate (C) and loosely secure with the 3/8-16 nylock flange nuts (D).
- 6. Center the hitch plate side-to-side on the bumper and tighten the hardware securely.

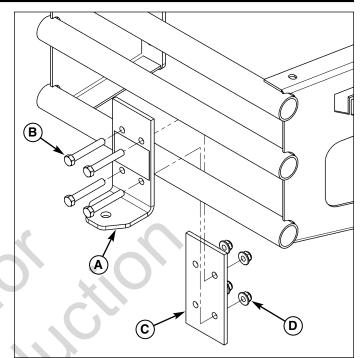


Figure 1. Install Hitch Kit (Ferris & Simplicity) A. Hitch Plate

- B. 3/8-16 x 2-1/2" Bolts (4X)
- C. Back Plate
- D. 3/8-16 Nylock Flange Nut (4X)

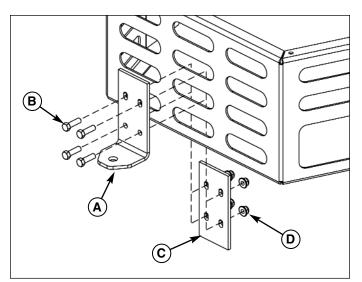


Figure 2. Installed Hitch Kit (Snapper Pro)

- A. Hitch Plate
- B. 3/8-16 x 1-1/4" Bolts (4X)
- C. Back Plate
- D. 3/8-16 Nylock Flange Nut (4X)