Installation Instructions

36" Evolution Mulch Kit

Part No. 5600366

For all Ferris 36" Evolution Mowers

| Kit Contents | | | | | |
|--------------|------|---|-----------|------|-------------------------------|
| Part No. | Qty. | Description | Part No. | Qty. | Description |
| 5405908A | 1 | Plate, Block Off Plate, 36 | 5025011X6 | 5 | Bolt, 5/16-18 X 3/4, GD5 |
| 5405914A | 1 | Weld, RH Baffle, 36" Mulch Kit | 5025155 | 5 | Washer, 5/16 SAE |
| 5025392 | 6 | Nut, 5/16-18 Hex Nylock Flange - GD2 YZ | 5025145X6 | 1 | Bolt, 5/16-18 X 3/4, Carriage |

A 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).

Installing the Mulch Kit

Removal of the Deck

- Park the unit on a smooth, level surface such as a concrete floor. Disengage the PTO, engage the parking brake, turn off the engine, and remove the ignition key.
- 2. Place 2 x 4 blocks under the front and rear corners of the mower deck. See Figure 1
- Lower the mower deck until it comes to rest on the 2 x 4 blocks.
- 4. Remove the 3/8" hardware (**A**, **Figure 2**) securing the deck hanger chains to the deck lift pivots. **DO NOT** remove the chains from the mower deck.
- 5. Using a 1/2" breaker bar, place the square end in the square hole located in the end of the idler arm (A, Figures 3). Carefully rotate the breaker bar counterclockwise, which will relieve the tension on the belt exerted from the idler arm.
- Slide the drive belt over the edge of the stationary idler pulley (B). Carefully release the tension on the breaker bar.
- 7. Remove the mower deck from under the machine.

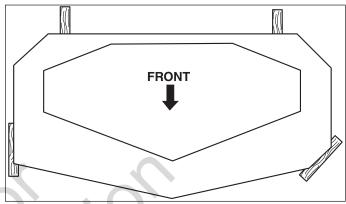


Figure 1. 2 x 4 Locations

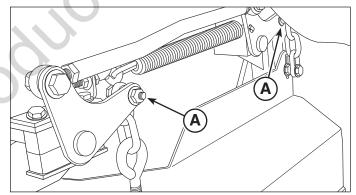


Figure 2. Deck Lift & Hanger Chains

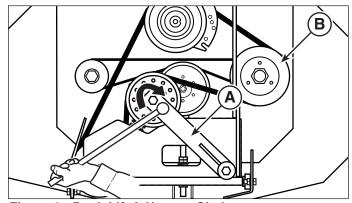


Figure 3. Deck Lift & Hanger Chains

Installing the Block Off Plate & Baffles

- 1. Temporarily remove the discharge chute and install the blockoff plate (**A**, **Figure 4**) over the discharge opening and clamp in place.
- 2. Using the pre-drilled holes in the block off plate as a guide, drill four (3) 21/64" holes in the mower deck.
- 3. Secure the block off plate with three (3) 5/16 x 3/4" bolts (**B**), 5/16" Washers (**C**) and 5/16" nuts (**D**).
- 4. Position the baffle (**B**, **Figure 5**) in place inside the mower deck, align the baffle flush up against the block off plate as shown in Figure 5 and clamp in place.
- 5. Using the pre-drilled holes in the baffle as a guide, drill two (2) 21/64" holes through the mower deck.
- 6. Secure the baffle to the deck with two (2) 5/16 X 3/4" bolts (**C**), 5/16" washers (**D**) and 5/16" nuts (**E**).
- 7. Install a 5/16" carriage bolt (**F**) and 5/16" nut (**E**) that secures the baffle to block off plate.
- 8. Reinstall the mower deck under the machine and connect the hanger chains on the deck lift pivots and fasten securely with the 3/8" bolts previously removed. See Figure 2
- Reinstall the drive belt on the PTO pulley, the spindle pulleys and idler pulleys. Make sure the V-side of the belt runs in the pulley grooves. See Figure 3

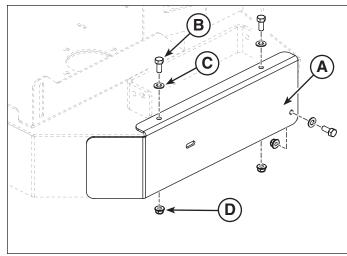


Figure 4. Block Off Plate Installation

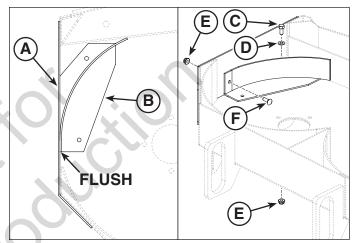


Figure 5. Baffle Installation