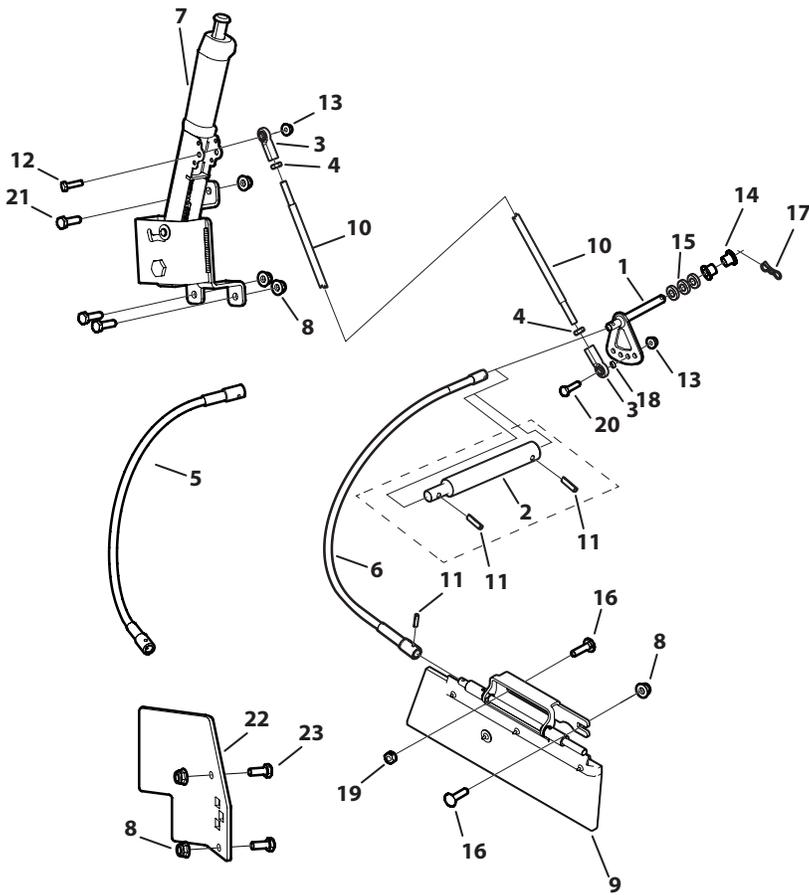


INSTALLATION



Ref.	Part #	Description	Qty.
1	681-01596	Pivot Shaft Assembly	1
2	711-07101	Shaft Adapter	1
3	723-04077	Rod End	2
4	712-0314	Hex Jam Nut 1/4-28	2
5	611-05206	Flex Shaft Assembly (48" Deck)	1
6	611-05567	Flex Shaft Assembly (54"/60" Decks)	1
7	680-01594	Handle Assembly	1
8	712-04063	Flange Lock Nut 5/16-18	6
9	631-05959	Side Discharge Block-Off Assembly	1
10	747-08930	Discharge Rod	1
11	715-04137	Roll Pin	3
12	710-0206	Hex Screw 1/4-20 X .875 Gr5	1
13	712-04064	Flange Lock Nut	2
14	748-0208A	Flange Bearing	2
15	750-0535	Spacer	3
16	710-04821	Carriage Screw 5/16 X 1.25	2
17	714-0470	Cotter Pin	1
18	750-05212	Spacer	1
19	712-3009	Hex Lock Nut 5/16-18	1
20	710-0597	Hex Screw 1/4-20 X 1.00 Gr5	1
21	710-0376	Hex Screw 15/16-18 X 1.00 Gr5	3
22	703-22545	Deflector Bracket	1
23	710-3008	Hex Screw 5/16-18 X 0.75 Gr5	2

Installation

Note: Remove factory installed discharge chute before starting installation.

Handle Installation

1. Attach handle assembly (680-01594) to right side of tractor control base with three hex screws (710-0376) and three flange lock nuts (712-04063). See Figure 1.

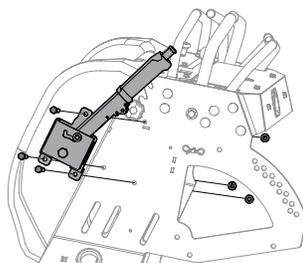


Figure 1

Discharge Shaft Assembly Installation

1. Install a flange bearing (748-0208A) into right interior side of tractor frame. See (1) in Figure 2.
2. Slide three spacers (750-0535) and flange bearing (748-0208A) onto pivot shaft assembly (680-01596) and install into mounting hole on tractor frame, securing with flange bearing installed in Step 1. See (2) in Figure 2.
3. Use a cotter pin (714-0470) to secure pivot shaft assembly (680-01596). Bend to close. See (3) in Figure 2.

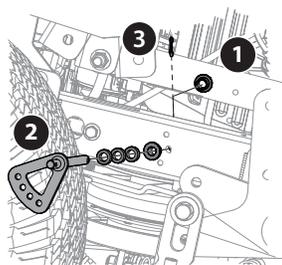


Figure 2

4. Install rod end (723-04077) to discharge shaft assembly (680-01596) with a hex screw (710-0597), spacer (750-05212) and flange lock nut (712-04064). See Figure 3.

NOTE: Position depends on deck size. See Figure 3 for 48", 54" and 60" deck placements.

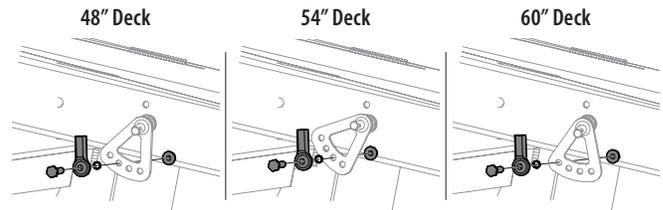


Figure 3

Discharge Chute Installation

1. Cut discharge chute as shown in Figure 4.

NOTE: Cut (1) allows flex shaft to run through discharge chute and connect to side discharge block-off assembly.

NOTE: Cut (2) allows discharge chute to fully close over discharge block-off door.

2. Replace chute deflector with hardware loosely tightened.

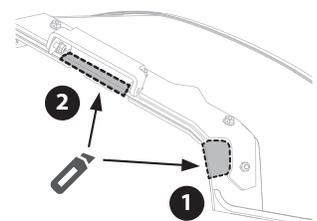


Figure 4

INSTALLATION

- Slide side discharge block-off assembly (631-05959) between chute deflector and deck (see inset, Figure 5), anchoring assembly over forward chute deflector screw. See (1) in Figure 5.
- Working from inside out, secure side discharge block-off assembly to deck with carriage screw (710-04821) and hex lock nut (712-3009). See (2) in Figure 5.

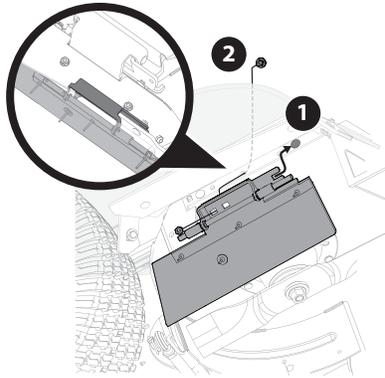


Figure 5

Flex Shaft Installation to Discharge Shaft Assembly

- For 48" decks:
 - Connect shaft adapter (711-07101) to discharge shaft assembly (680-01596) with a roll pin (715-04137). See (1) in Figure 6.
 - Connect flex shaft assembly (611-05206) to shaft adapter (711-07101) and secure with a roll pin (715-04137). See (2) in Figure 6.

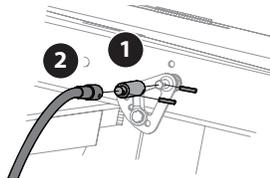


Figure 6

- For 54"/60" decks:
 - Connect shaft adapter (711-07101) to discharge shaft assembly (680-01596) with a roll pin (715-04137). See (1) in Figure 7.
 - Connect flex shaft assembly (611-05567) to shaft adapter (711-07101) and secure with a roll pin (715-04137). See (2) in Figure 7.

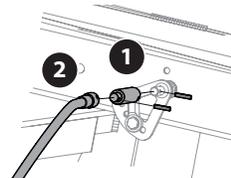


Figure 7

IMPORTANT: Door must fully close or discharge block-off kit will not work.

Flex Shaft Installation to Side Pivot Shaft Assembly

- To install flex shaft assembly (611-05206 48" or 611-05567 54"/60") connect end to location shown on side discharge block-off assembly (631-05959) and secure with roll pin (715-04137). See Figure 8.

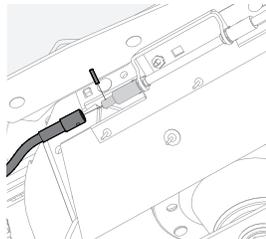


Figure 8

Discharge Rod Installation

- Install one hex jam nut (712-0314) each to both ends of discharge rod (747-08930). See (1) in Figure 9.
- Place rod end (723-04077) on one end of discharge rod assembly. See (2) in Figure 9.
- Place other end of discharge rod assembly into rod end (723-04077) installed onto discharge shaft assembly (680-01596).

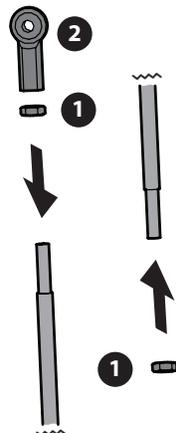


Figure 9

- Place rod end on free end of discharge rod assembly to interior of handle bracket, securing with a hex screw (710-0206) and a flange lock nut (712-04064). See (1) in Figure 10.
- Use hex jam nuts (712-0314) on either end of discharge rod (747-08930) to tighten connection and vary length of the shaft. See (2) in Figure 10.

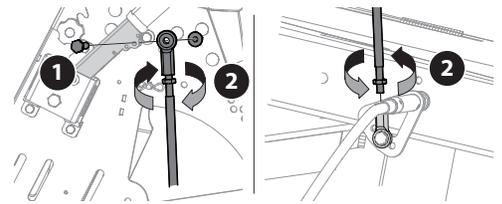


Figure 10

NOTE: Set length of rod so that door is fully closed when handle is in forward position.

Deflector Bracket Installation

- Remove deck wheel and bolt on discharge side (front right). See Figure 11.
- Place deck wheel bolt through deflector bracket (703-22545). See Figure 12.
- Install deck wheel bolt and deflector bracket loosely onto deck bracket. See Figure 12.
- Install two hex screws (710-3008) and two flange lock nuts (712-04063) with flat of screw head running parallel to wheel bracket. See Figure 12.

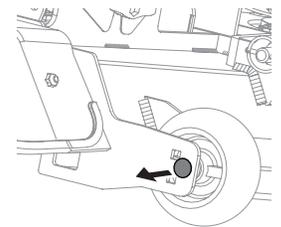


Figure 11

NOTE: Hex screws should be located above and below wheel bracket to prevent deflector bracket from excessive rotation.

- Tighten deck wheel.

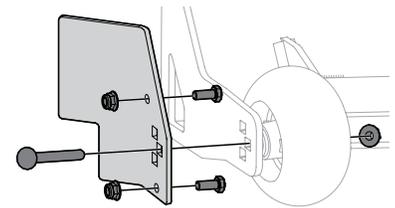


Figure 12

Pre-Operation

Before operation, ensure that all connections are tight and chute assembly functions correctly. Adjust hex jam nuts on discharge rod if needed.

Operation

! WARNING

Before operating the tractor, familiarize yourself with the SAFE OPERATION PRACTICES in the manual.

! WARNING

The discharge chute should be all the way down when operating the tractor.

To raise door, press button in and pull handle up. To lower door, press button in and push handle down. See Figure 13.

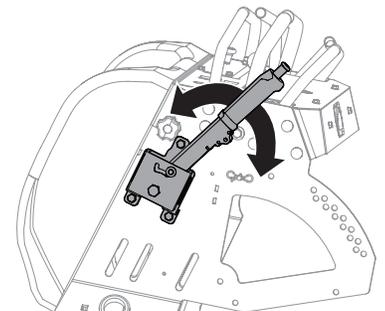


Figure 13