Form No. 3350-726

Replacement Handle Kit

200 Series Z Masters with ROPS

Part No. 107–3088

Installation Instructions

Loose Parts

Note: Use the chart below to verify all parts have been shipped.

Step	Description	Qty.	Use
1	No parts needed	–	Removing the bagger arm
2	Stop plate	1	Installing the stop plate
3	Bagger arm	1	Installing the bagger arm
4	Foam grip	1	Installing the latch lever
5	Cable Long clevis, liquid cooled machines only Short clevis Clevis pin Cotter pin	1 1 1 1 1	Installing the new cable
6	No parts needed	1	Adjusting the bagger arm
7	Top weight	4	Installing the weights on an air cooled machine
8	Top weight	4	Installing the weights on a liquid cooled machine

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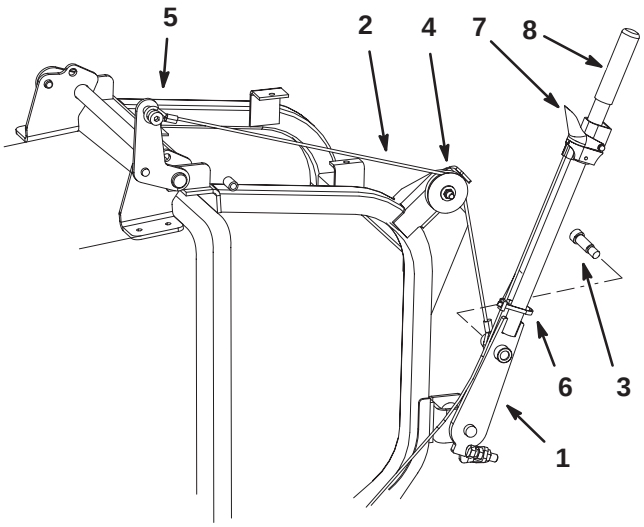
Step 1

Removing the Existing Bagger Arm

No parts needed for this step.

Procedure

1. Remove the shoulder bolt and cable from the bagger arm (Fig. 1).
2. Loosen the nut and pulley on the bagger and remove the cable from the pulley (Fig. 1).
3. Remove the cable from the bagger door hinge (Fig. 1). Save all the hardware.

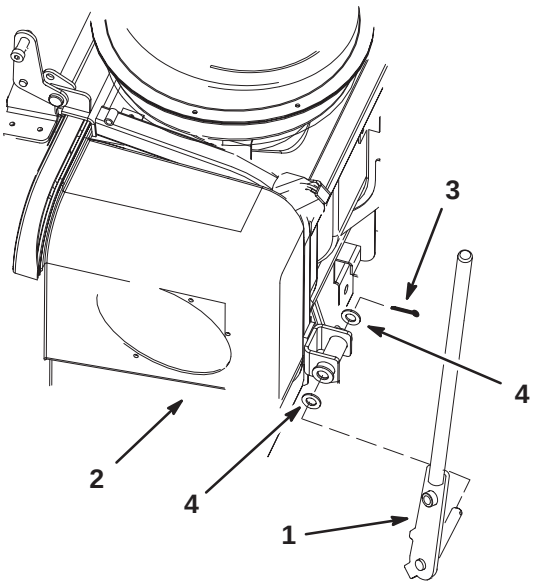


m–6136

Figure 1

1. Bagger arm
2. Cable
3. Shoulder bolt
4. Pulley and nut
5. Bagger door hinge
6. Cable tie
7. Latch lever
8. Grip

4. Loosen the setscrew holding the latch lever (Fig. 6).
5. Remove the plastic cable ties on the handle and slide the latch lever down the handle (Fig. 1).
6. Remove the grip from the bagger arm (Fig. 3).
7. Remove the cotter pin and washer from the bagger arm (Fig. 2). Save the washer and cotter pin.
8. Slide the bagger arm and washer out from the bagger frame (Fig. 2). Save the washer.

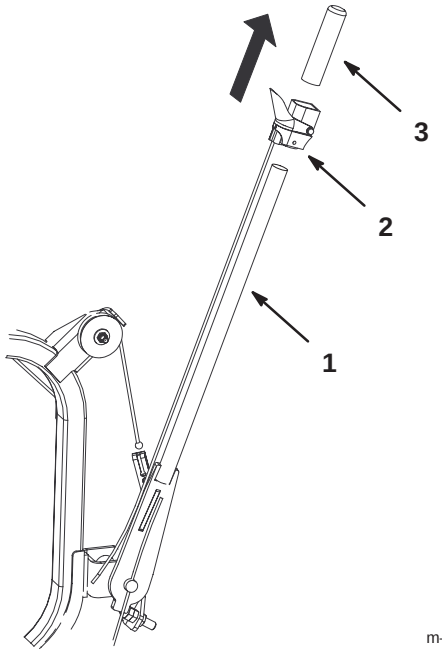


m–6206

Figure 2

1. Bagger arm
2. Bagger
3. Cotter pin
4. Washer

9. Remove the latch lever off of the bagger arm and discard the the bagger arm (Fig. 3).



m–7173

Figure 3

1. Bagger Arm
2. Latch lever
3. Foam grip

Step 2

Installing the Stop Plate

Parts needed for this step:

- 1 Stop plate

Procedure

1. Remove the existing stop bolt and jam nuts from the bagger frame (Fig. 4).
2. Install the stop plate to the stop bracket using the bolt and jam nut previously removed (Fig. 4). Do not tighten.

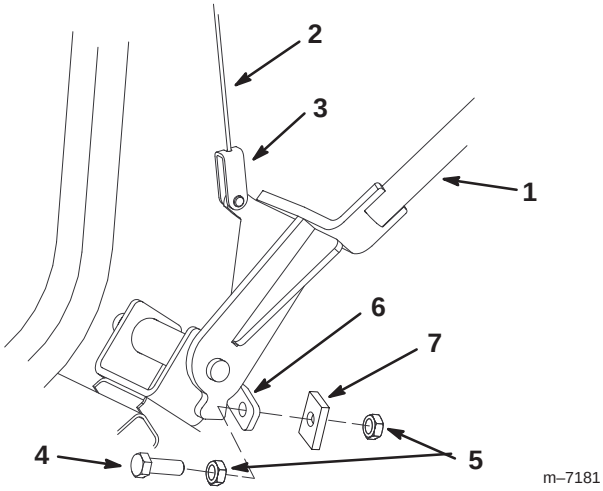


Figure 4

1. Bagger dump lever
2. Bagger cable
3. Bagger cable clevis
4. Bolt, 1/2 x 1–3/4 inch
5. Jam nut, 1/2 inch
6. Stop bracket
7. Stop plate

Step 3

Installing the Bagger Arm

Parts needed for this step:

- 1 Dump handle

Procedure

1. Install the latch lever onto the bagger arm.
2. Install 1 washer previously removed onto the bagger arm pivot and install the bagger dump handle into the bagger frame (Fig. 5).
3. Secure the bagger handle with the previously removed washer and cotter pin (Fig. 5).

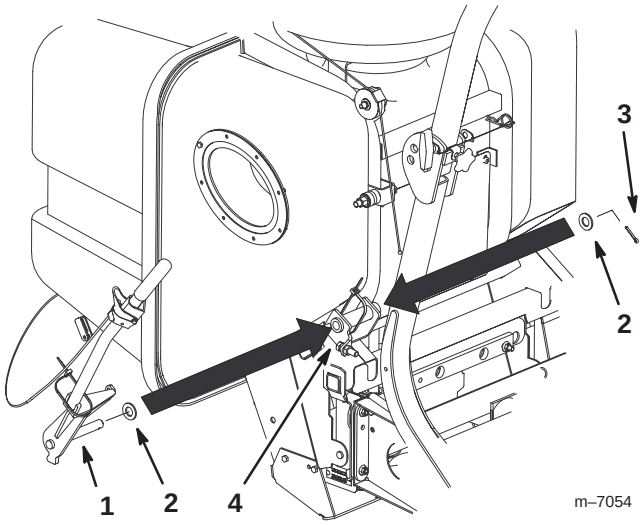


Figure 5

1. Bagger arm pivot
2. Washer
3. Cotter pin
4. Bagger frame

Step

4

Installing the Latch Lever

Parts needed for this step:

- 1 Foam grip

Procedure

1. Position the latch lever 6 inches (15.2 cm) down from the end of the bagger arm. See Figure 6.

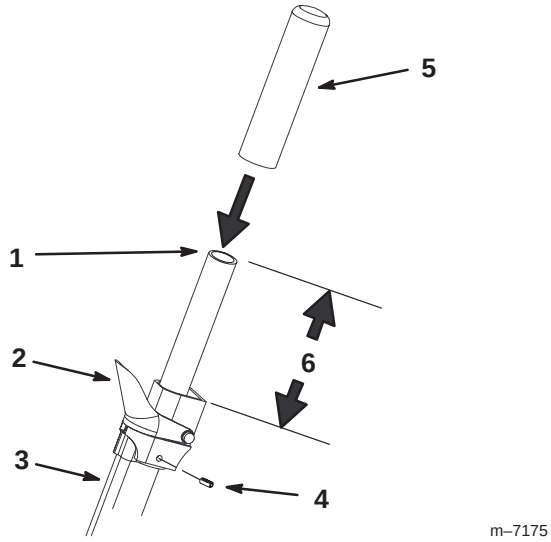


Figure 6

1. Bagger arm end
2. Latch lever position
3. Latch lever cable
4. Set screw
5. Foam grip
6. 6 inches (15.2 cm)

2. Position the latch lever at the 10 o'clock position when looking at the end of the handle (Fig. 7).

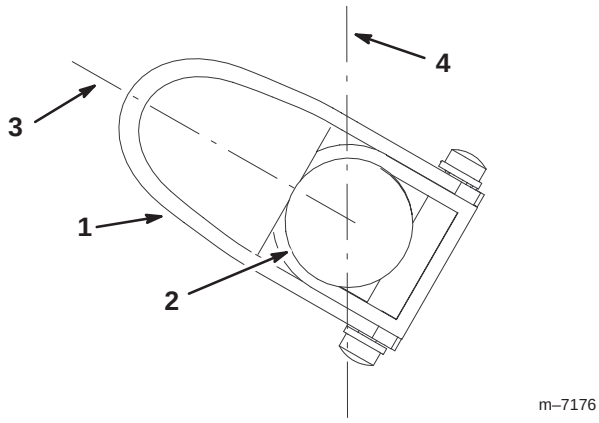


Figure 7

End view of handle

1. Latch lever
2. End of handle
3. 10 o'clock position
4. 12 o'clock position

3. Tighten the setscrew that holds the latch lever (Fig. 6).

4. Install the cable ties (Fig. 9).

5. Install the foam grip onto the bagger arm (Fig. 6).

Step

5

Installing the New Cable

Parts needed for this step:

- 1 Cable
- 1 Clevis pin
- 1 Long clevis, liquid cooled machines only
- 1 Short clevis
- 1 Cotter pin

Procedure

1. Install the new cable to the top of the bagger with the previously removed shoulder bolt, washer and nut (Fig. 8).

2. Install the cable into the pulley and tighten the nut (Fig. 8).

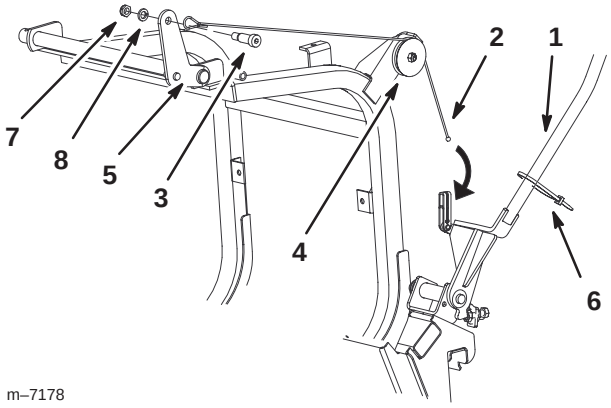


Figure 8

1. Bagger arm
2. Cable
3. Shoulder bolt
4. Pulley and nut
5. Bagger door hinge
6. Cable tie
7. Nut
8. Washer

Note: Install the long cable clevis onto the bagger dump handle if it is for a liquid cooled machine (Fig. 9).

3. Secure the bagger cable clevis to the bagger arm with the clevis pin and cotter pin (Fig. 9).

4. Install the cable into the cable clevis installed on the bagger handle (Fig. 9).

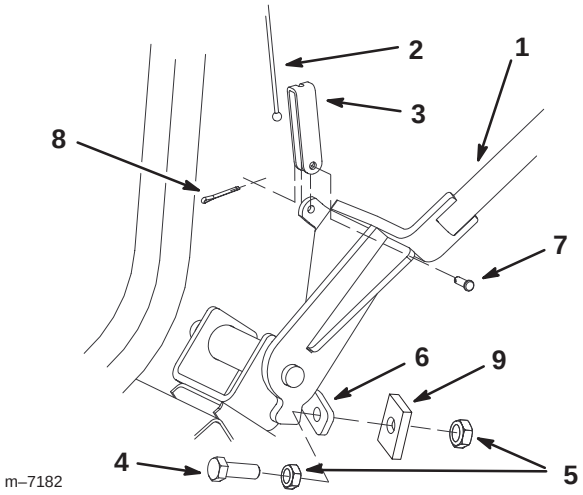


Figure 9

1. Bagger dump lever
2. Bagger cable
3. Long cable clevis—liquid cooled machines only
4. Bolt, 1/2 x 1–3/4 inch
5. Jam nut, 1/2 inch
6. Stop bracket
7. Clevis pin
8. Cotter pin
9. Stop plate

5. Adjust the handle stop, refer to Adjusting the Bagger Arm, page 6.

Step 6

Adjusting the Bagger Arm

No parts needed for this step.

Procedure

The bagger arm needs to be adjusted to remove slack in the bagger cable.

1. Loosen the nuts on both sides of the stop bracket (Fig. 10).
2. Adjust the stop bolt until there is **no** slack in the bagger cable (Fig. 10).
3. Tighten the nuts on both sides of the stop bracket (Fig. 10).

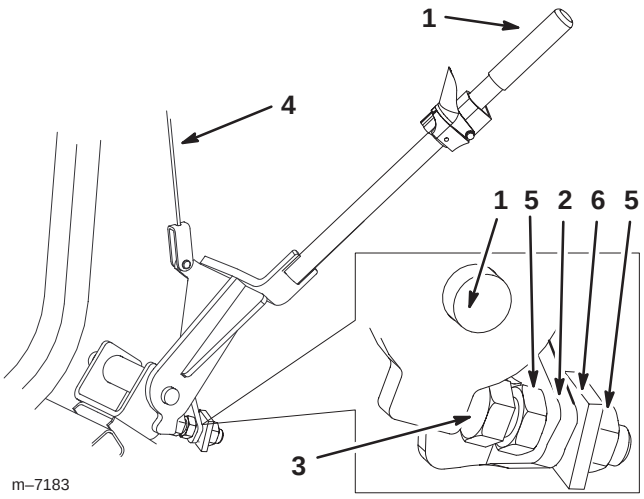


Figure 10

1. Bagger dump lever
2. Stop bracket
3. Stop bolt
4. Bagger cable
5. Nut
6. Stop plate

Step 7

Installing the Weights on an Air Cooled Machine

Parts needed for this step:

- 4 Weights
- 2 Bolts, 1/2 x 6 inch

Procedure

Procedure

Note: There are 2 top weights included with this kit and ensure they are used on the machine.

1. Remove the bolt installed in the top weights. This bolt is too short for installing 2 top weights.
2. Place the top weights on top of the existing front caster weights (Fig. 11).
3. Secure the top weights with a bolt (1/2 x 6 inch) (Fig. 11).

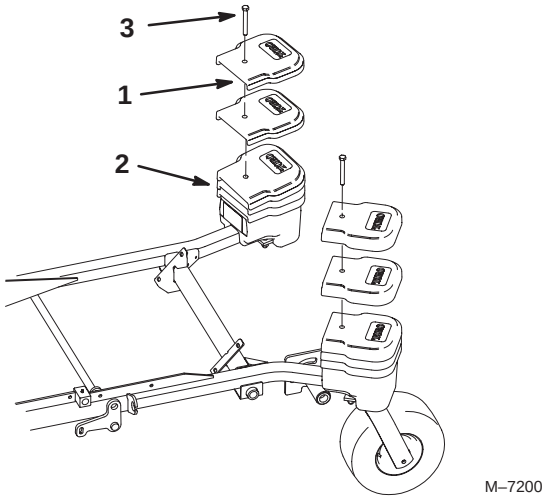


Figure 11

1. Top weight
2. Front caster weights
3. Bolt, 1/2 x 6 inch

Step 8

Installing the Weights on a Liquid Cooled Machine

Parts needed for this step:

- 4 Weights
- 2 Bolts, 1/2 x 5 inch

Procedure

Procedure

Note: There are 2 top weights included with this kit and ensure they are used on the machine.

1. Remove the bolt installed in the top weights. This bolt is too short for installing the 2 top weights.

2. Place the 2 top weights on top of the existing front caster weights (Fig. 11).

3. Secure the top weights with a bolt (1/2 x 5 inch) (Fig. 11).

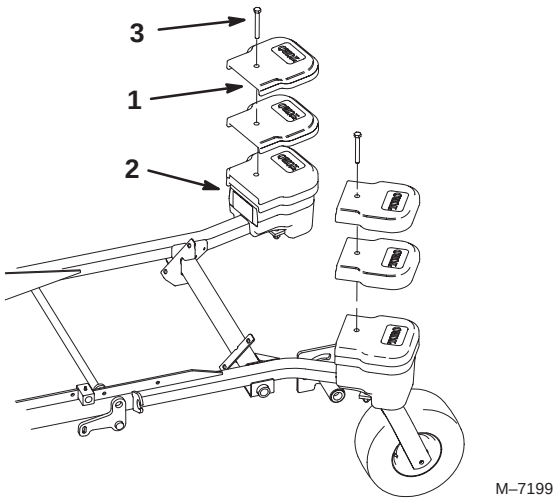


Figure 12

1. Top weight
2. Front caster weights
3. Bolt, 1/2 x 5 inch


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