



# Service Kit 753-05994

Date: 8/29/2008

Subject: Service Replacement for the  
682-0515A and/or 682-0516A;  
687-02069 and/or 687-02068  
Handle Brackets

Models Affected: N/A

**Read through and understand these instructions completely before proceeding with repair.**

**PURPOSE:** This service kit contains the new handle brackets and additional parts required due to the new handle brackets configuration. The handle brackets listed in the "Subject:" block above are no longer available. This kit must be installed in its entirety even if only one handle bracket requires replacement.

**NOTE:** These materials are prepared for use by trained technicians who are experienced in the service and repair of equipment of the kind described in this publication, and are not intended for use by untrained or inexperienced individuals. Such individuals should seek the assistance of an authorized service technician or dealer.

**NOTE:** Save this Instruction Sheet. Refer to it when ordering replacement parts.

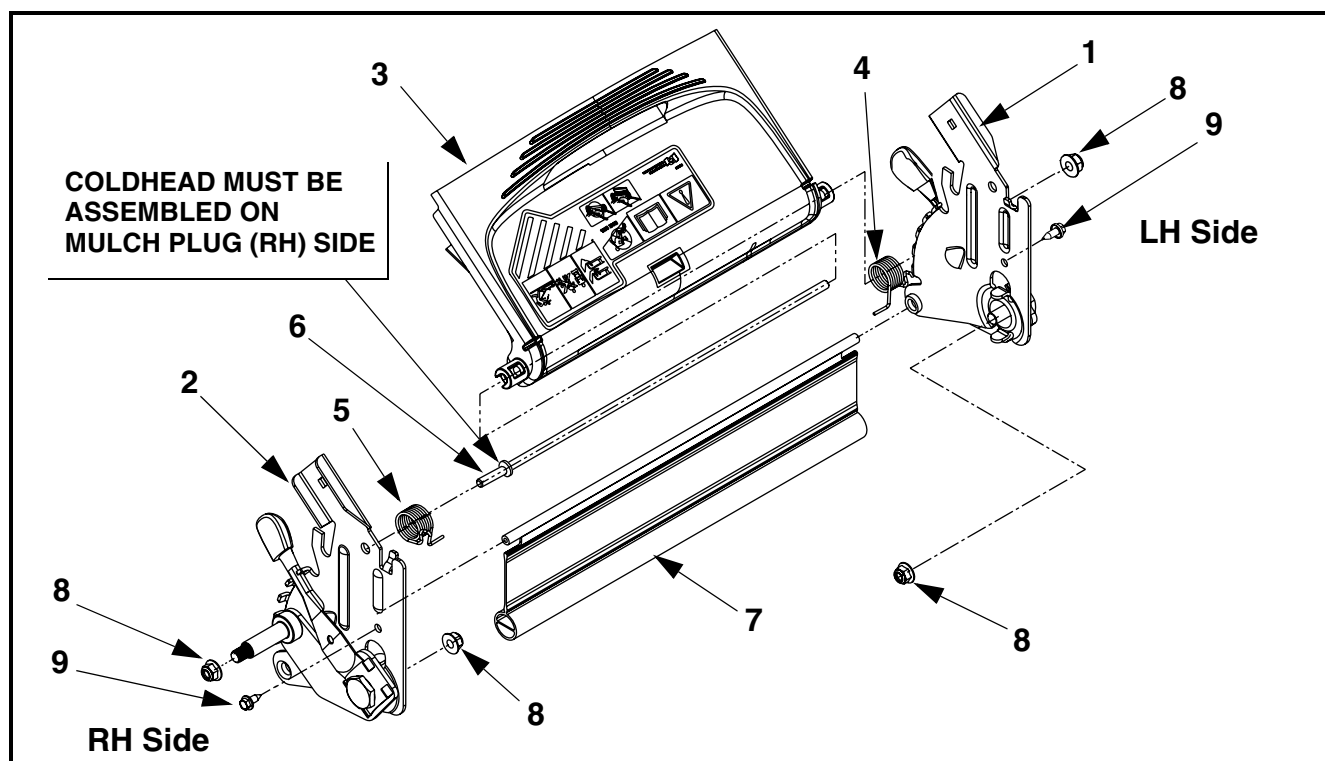


FIGURE 1

## Service Kit Contents (See Figure 1)

\* - Not Available Separately

ITEM NO.	PART NUMBER	QTY	DESCRIPTION
1	987-02270A	1	BRACKET: HANDLE: LH
2	987-02271A	1	BRACKET: HANDLE: RH
3	731-05865	1	DOOR: REAR: PLASTIC
4	732-04089A	1	SPRING: TORSION: DOOR: LH
5	732-04090A	1	SPRING: TORSION: DOOR: RH
6	747-04587	1	ROD: PIVOT: DOOR: REAR
7	731-05642	1	SHIELD: TRAIL
8	712-04065	4	NUT: FLANGELOCK: 3/8-16: GRF: NYLON
9	710-1652	2	SCREW: TAPTITE: 1/4-20 x .625: HXINDSH
10	*	1	THIS INSTRUCTION SHEET

**Pre-service Preparation:**

1. Place mower on a flat and level surface.
2. Turn off engine and allow muffler and engine to fully cool before proceeding.
3. Remove the spark plug wire from the spark plug and ground wire to engine block.
4. Place wood blocking under the rear of the deck to support the wheels off of the ground.

**Installation Guidelines:**

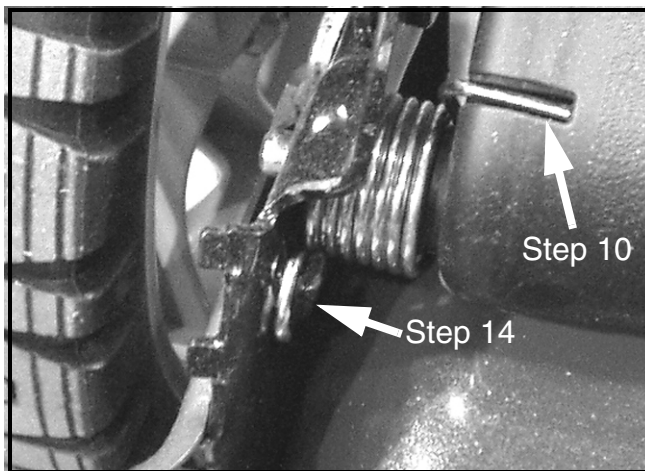
5. Remove the upper and lower handles (as an assembly) from the LH and RH handle brackets. Save all hardware.
6. Remove the wheels from the height adjusters. Discard the lock nuts.
7. Remove and discard the existing left and right side handle brackets, rear door, door pivot rod, door return spring(s), trail shield and hardware.

**NOTE:** Refer to Figure 1 for the following steps.

8. Install the Right Hand Handle Bracket, Item 2, to the deck first, using a **new** 3/8"-16 Flangelock Nut, Item 8, and a 1/4"-20 Tapite Screw, Item 9.
9. Slide the Rear Door Pivot Rod, Item 6, through the Plastic Door's upper hinges. Ensure that the coldhead end of the pivot rod is towards the RH handle bracket (mulch plug side).
10. Assemble the LH and RH Torsion Door Springs, Items 4 and 5, onto the pivot rod/door subassembly, ensuring the spring's straight arm is inserted in the door's molded in pocket. See Figure 2.

11. Install the trail shield into the RH handle bracket's trail shield hole.
12. Insert the left hand ends of the rear door pivot rod (with torsion spring in place) and trail shield into the LH Handle Bracket, Item 1.
13. Align the LH handle bracket to the deck and secure using a **new** 3/8"-16 Flangelock Nut, Item 8, and a 1/4"-20 Tapite Screw, Item 9.
14. With the rear door down and using a pair of long nose pliers and/or a flat blade screw driver, set the hook end of the door torsion springs onto the extruded tab on each handle bracket. See Figure 2.
15. Re-install the wheels onto the height adjuster axles using the **new** 3/8"-16 Flangelock Nuts, Item 8.
16. Re-install the upper and lower handle assembly onto the handle brackets using the hardware saved in Step 5.

This completes this service kit installation.



**FIGURE 2**