



Time Tested • Time Proven

853839-03 07-14

StowMaster, Falcon 2 and BlackHawk replacement Autowlok™ button

part number 910003-00

Installation Instructions

All specifications are subject to change without notice.

ROADMASTER, Inc. 6110 NE 127th Ave. Vancouver, WA 98682 800-669-9690 Fax 360-735-9300 www.roadmasterinc.com

for StowMaster...

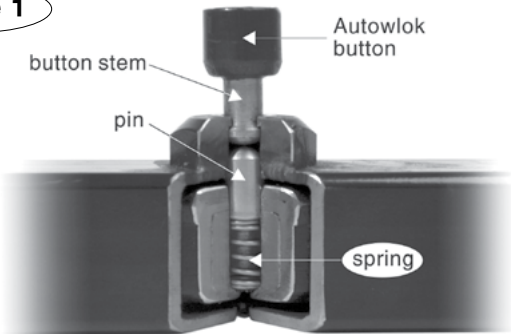
(See the next page for Falcon 2 and BlackHawk)

1. It is not necessary to disassemble the tow bar to replace an Autowlok button.

First, open the tow bar and extend both arms until the buttons on both arms snap into the locked position.

Note: if the button is missing, it will be necessary to lift the button stem (Figure 1) up slightly as you extend the

Figure 1



arm, so that the button stem will clear the inner arm weldment and inner arm bushing.

2. Set the coupler on any object that will allow the tow bar arms to rest at a convenient height to work on the button.

3. With the arms fully extended and locked, draw a straight line with a pencil across the top of the inner arm (Figure 2), 3/4 of an inch from the edge of the black outer arm (Figure 2).

4. Depress the button (or the button stem, if the button is missing) and slowly close the arm until the edge of the black outer arm is even with the pencil line you drew in the previous step.

This position will stabilize and support the button stem so that the new button can be properly attached.

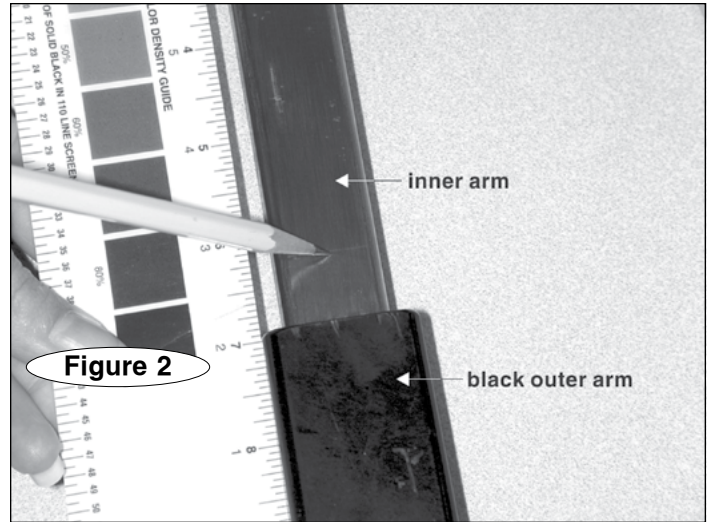
5. Remove the old button (if present) with pliers or channel locks, being careful not to scratch the button stem.

6. Clean any residue that may be on the exposed surface of the button stem.

Note: for easier attachment to the button stem (step 7, below), drop the button in boiling water for five minutes. The heat will make the button more flexible.

If you choose this method, dry the button completely before applying the glue.

7. Follow the instructions on the supplied package of epoxy glue to mix and activate the glue, then apply enough to



lightly cover the inside of the button. Next, apply enough glue to completely fill the grooves at the top of the button stem.

Within 30 seconds, position the button over the top of the button stem, and tap the button down over the stem, as far as it can go, with a rubber mallet.

CAUTION

Ensure that the button is tapped completely down, as far as it can go. If the button is not completely down, it will not depress the pin and spring far enough to lock or unlock the tow bar arm.

8. Allow 24 hours for the epoxy glue to set. The button can be depressed and released after approximately 10 minutes, but do not pull on the button for 24 hours.

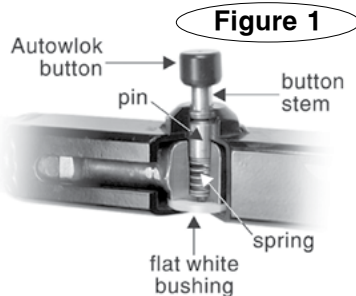
for Falcon 2 and BlackHawk...

(See the previous page for StowMaster)

1. It is not necessary to disassemble the tow bar to replace an Autowlok button.

First, open the tow bar and extend both arms until the buttons on both arms snap into the locked position.

Note: if the button is missing, it will be necessary to lift the button stem (Figure 1) up slightly as you extend the arm, so that the button stem will clear the inner arm weldment and inner arm bushing.



2. Set the tow bar stinger on any object that will allow the tow bar arms to rest at a convenient height to work on the button.

3. With the arms fully extended and locked, draw a straight line with a pencil across the top of the inner arm (Figure 2), 3/8" from the edge of the black outer arm (Figure 2).

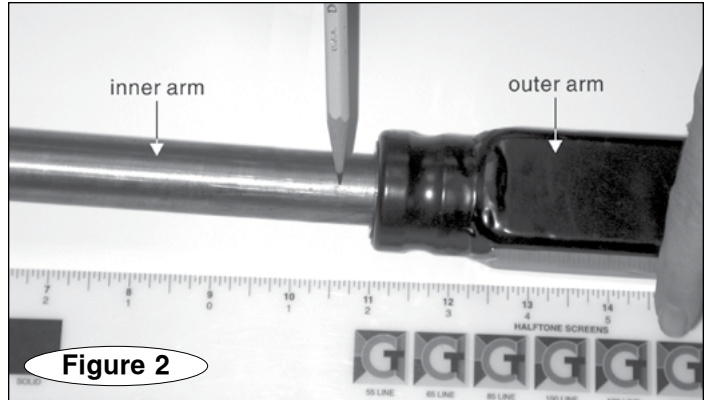
4. Depress the button (or the button stem, if the button is missing) and slowly close the arm until the edge of the outer arm is even with the pencil line you drew in the previous step.

This position will stabilize and support the button stem so that the new button can be properly attached.

5. Remove the old button (if present) with pliers or channel locks, being careful not to scratch the button stem.

6. Clean any residue that may be on the exposed surface of the button stem.

Note: for easier attachment to the button stem (step 7, below), drop the Autowlok button in boiling water for five



minutes. The heat will make the button more flexible.

If you choose this method, dry the button completely before applying the glue.

7. Follow the instructions on the supplied package of epoxy glue to mix and activate the glue, then apply enough to lightly cover the inside of the button. Next, apply enough glue to completely fill the grooves at the top of the button stem.

Within 30 seconds, position the button over the top of the button stem, and tap the button down over the button stem, as far as it can go, with a rubber mallet.

CAUTION

Ensure that the button is tapped completely down, as far as it can go. If the button is not completely down, it will not depress the pin and spring far enough to lock or unlock the tow bar arm.

8. Allow 24 hours for the epoxy glue to set. The button can be depressed and released after approximately 10 minutes, but do not pull on the button for 24 hours.

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