



NOTICE: This Kit is intended for machines that have the pad pressure meter mounted to the right of the pad pressure knob.

HANDLE LATCH PLATE BRACKET KIT

INSTALLATION INSTRUCTIONS:

(Installation Time: 30 minutes)

TOOLS REQUIRED: 3/32" Hex Wrench, 7/16" & 1/2" Socket Wrench, 7/16" & 9/16" Wrench and Philips Screwdriver.

FOR SAFETY: When servicing machine, unplug cord from wall outlet.

1. Remove centerlock from pad (Figure 1).

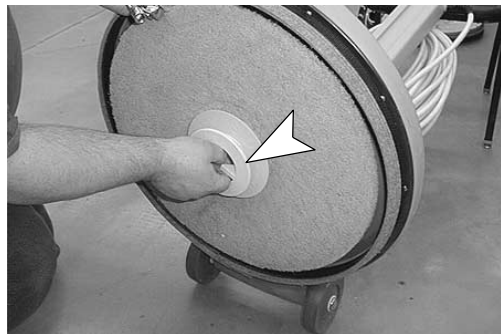


Fig. 1

2. Remove pad driver from motor hub, 1/2" socket wrench required (Figure 2).
NOTE: When replacing pad driver make sure the pad driver engages the motor shaft key (Use Loc-Tite on bolt).

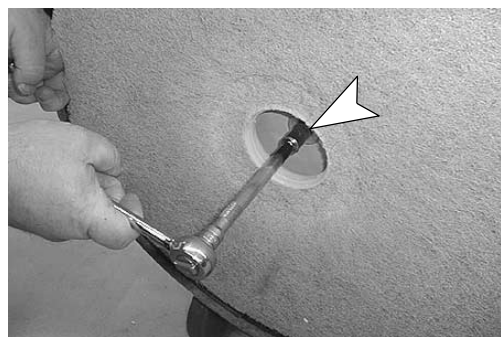


Fig. 2

3. Remove (4) bolts that mount motor cover to base, 7/16" socket wrench required (Figure 3).



Fig. 3

KIT CONTENTS

P/N.	Description	Qty.
611129	Bracket, Handle Latch Plate	1
607474	Gasket, Plate	1
607450	Plate, Plastic Stop	1
578241000	Screw, M5 x .8 x 20	2
140283	Nut, M5 x .8 Nylck ss	2
611141	Plate, Latch Handle	1
200821	Grip, Latch Handle	1

4. Remove pad pressure knob, 3/32" hex wrench required (Figure 4).



Fig. 4

5. Remove motor cover. Do not disconnect any wiring (Figure 5).

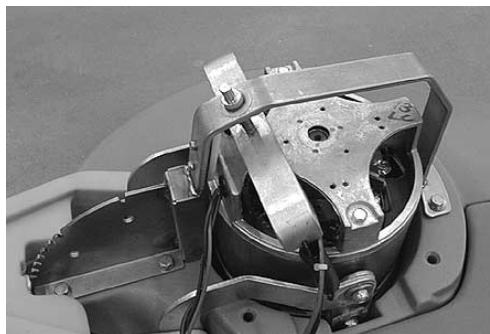


Fig. 5

6. Replace knob and unthread nut from bottom of adjustment stud, 9/16" wrench required. Keep nut for reuse (Figure 6).

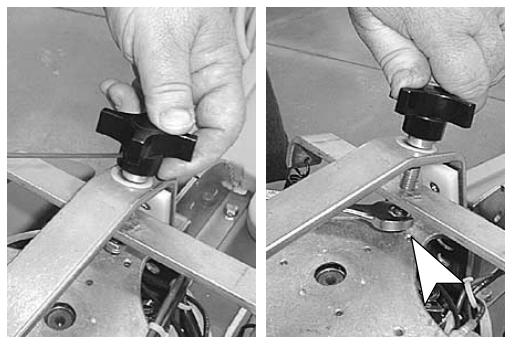


Fig. 6

INSTALLATION INSTRUCTIONS – Continued

7. Remove knob, stud and nylon washer from brackets (Figure 7). *NOTE: When replacing stud, thread nut until two stud threads protrude through nut.*

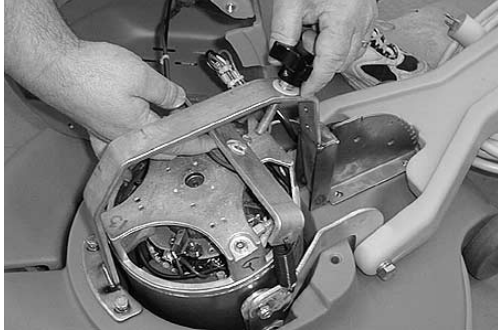


Fig. 7

8. Remove (6) screws that mount the handle latch plate bracket to base, 1/2" socket wrench required. Dispose of old handle latch plate bracket (Figure 8).

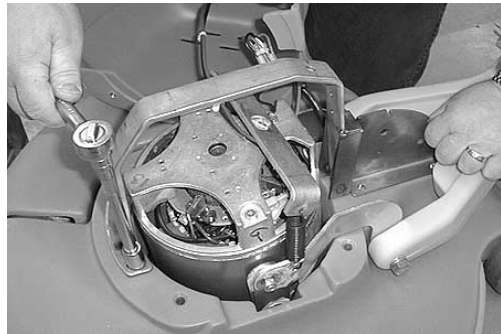


Fig. 8

9. Install new Handle Latch Plate Bracket from Kit. Use existing hardware. *NOTE: To identify the old latch plate bracket from the new bracket, the new bracket has an 1/8" hole stamped in the center of the latch plate.*
10. In reverse order, **repeat steps 8 through 1.**
11. Position machine as shown. Secure base to prevent it from moving (Figure 9).

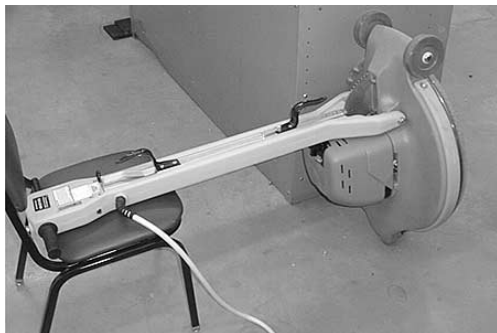


Fig. 9

12. Remove (2) power cord hooks from handle. Disconnect spring from lower hook (Figure 10).

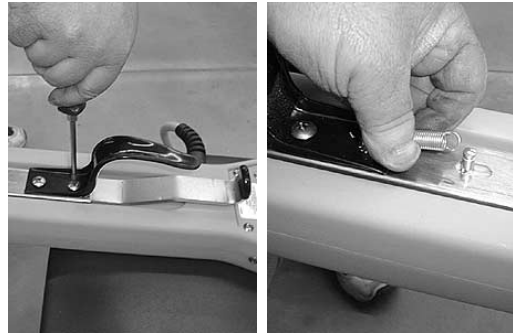


Fig. 10

13. Unthread the remaining (2) screws from the handle latch channel and remove channel from handle (Figure 11).

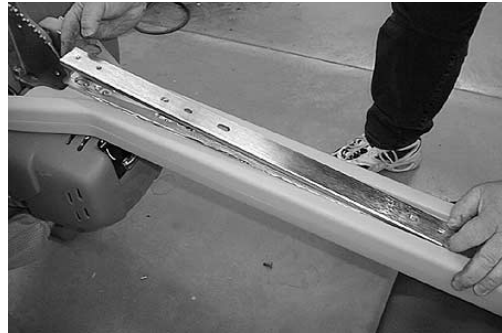


Fig. 11

14. Holding base in place, carefully remove old handle latch and dispose. Be careful not to displace bushings and backing plates (Figure 12).



Fig. 12

INSTALLATION INSTRUCTIONS – Continued

15. Lubricate the new handle latch with a lithium grease (white). Spread grease on both sides of latch handle (Figure 13).



Fig. 13

16. Install new latch handle and engage latch plate notch as shown. Be careful not to displace bushings and backing plates (Figure 14)

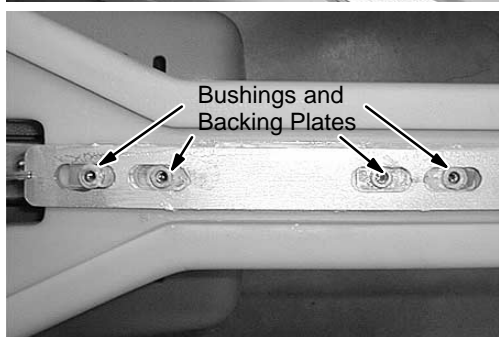
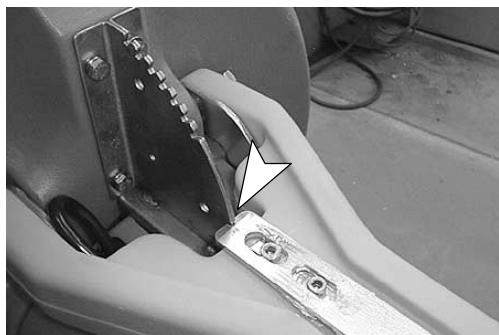


Fig. 14

17. Replace latch handle channel and secure with (2) screws and lock washers at bottom of channel (Figure 15)



Fig. 15

18. Replace cord hooks. Reconnect spring and tighten jam nut as shown (Figure 16)

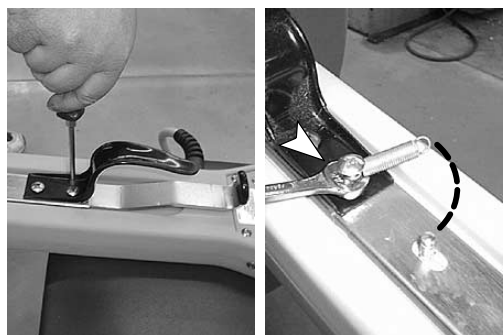


Fig. 16