

INSTALLING SILENT ALARM SWITCH

Assembly Instructions

PARTS LIST

1x 7220095 – Silent Alarm Switch, New Flyer

4x 49131-01 – Zip Tie, Large, 8” Black

1x 7223241 – Silent Alarm LH Control Panel

TOOLS NEEDED

1x Drill Motor with Phillips bit & Extension

1x Phillips screwdriver (optional)

1x Flat head screwdriver

1x Knife blade or pick

1x Wire cutter or side cutters

INSTRUCTIONS

STEP 1: Move seat to full forward to access rear of seat or place seat on floor in mid-track position to avoid tipping. Move the seat to full up position.

STEP 2: Remove hole plugs from lower rear trim panel using knife blade or pick. Save for re-use. Remove rear lower trim panel using Phillips bit or driver. Save 4 screws and panel for re-use. (figure 1).

FIGURE 1



STEP 3: Detach suspension boot from upper suspension plate by removing 3 X-mas tree fasteners using small flat head screwdriver. (figure 2)



STEP 4: Cut the wire tie with wire cutters holding the silent alarm wire harness to the base of the suspension. Pull the harness out from the p clip bolted to the top of the air spring using a small flat head screwdriver to open the p clip. Do not remove the bolt securing the p clip to the air spring. (figure 3).

FIGURE 3



STEP 5: Cut wire tie with wire cutters holding the silent alarm wire harness to the cushion frame. The back of the cushion foam may need to be lifted to access the wire tie. (figure 4).

FIGURE 4





STEP 6: Remove front control panel with silent alarm switch installed using Phillips bit or driver. Save 2 screws for re-use. Save the control panel for re-use. (figure 5).

FIGURE 5



STEP 7: Remove plastic appliqué and silent alarm assembly from control panel. The appliqué is held in place by the 2 small snap features on the back of the part. (figure 6)

FIGURE 6



STEP 8: Remove the black guard on the silent alarm switch. Route harness back out through the side trim panels on the seat. The wire is routed through the J Bracket between the side panel and the seat cushion. Feed the harness down through the top plate in the suspension. (figure 7)

FIGURE 7



STEP 9: If the seat does not have a riser, the wire harness for the silent alarm switch will be routed through the side of the suspension boot. If the seat has a riser, the wire harness will be routed through the bottom of the suspension. Route the harness down through the suspension and remove the assembly. (figure 8).

FIGURE 8



STEP 10: Obtain new silent alarm service kit. Remove the switch guard, thin nut, and lock washer from the silent alarm wire harness. Discard the thin nut, if present.

STEP 11: If the seat does not have a riser, route the switch end of the harness through the side of the suspension boot. If the seat has a riser, route the switch end of the harness through the clearance hole on the bottom of the suspension. (figure 9)

FIGURE 9



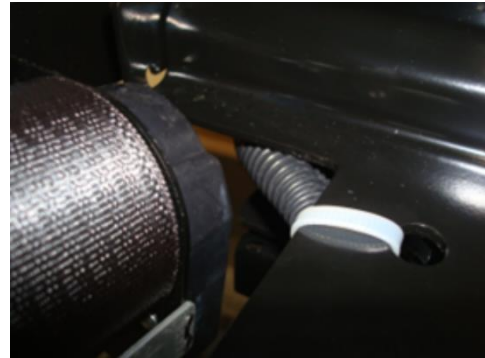
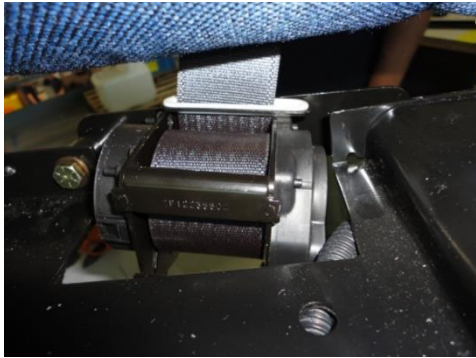
STEP 12: Route wire harness up through the suspension ensuring that the harness routes through the p-clip on the top of the air spring. Close p-clip with a flat head screwdriver. Complete routing harness up through the top plate of the suspension under the cushion frame. (figure 10).

FIGURE 10



STEP 13: Secure wire harness to cushion frame, ensuring enough excess wire is available for moving the seat tracks through the full travel forward and backward, by a wire tie to the hole near the back of the frame. The cushion foam may need to be moved out of the way to access the hole. (figure 11).

FIGURE 11



STEP 14: Route switch end of the silent alarm switch through the J bracket between the cushion frame and the side trim panel. (figure 12).

FIGURE 12



STEP 15: Insert the switch end of the wire harness through the previously removed control panel and into the new plastic appliqué. (figure 13)

FIGURE 13



STEP 16: Place lock washer over the switch and appliqué. Install the switch guard by screwing the guard onto the switch. Tighten by hand only. Snap the plastic appliqué into the previously removed control panel. (figure 14)

FIGURE 14



STEP 17: Reinstall the control panel with appliqué and silent alarm switch using a Phillips bit or driver with the 2 screws saved from removal. (figure 15)

FIGURE 15



STEP 18: Reinstall lower rear trim panel by using a Phillips bit or driver with the 4 screws saved from removal. Reinstall 2 plastic hole plugs. (figure 16).

FIGURE 16



Part numbers: 7219786 & 7220127



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