



# INSTRUCTION BULLETIN

No. 340463  
Machine: Litter Hawk™  
Published: 1-01/00  
System: OPTIONS

**NOTE: DO NOT DISCARD the Parts List from the Instruction Bulletin. Place the Parts List in the appropriate place in your machine manual for future reference. Retaining the Parts List will make it easier to reorder individual parts and will save you the cost of ordering an entire kit.**

*NOTE: Numbers in parenthesis ( ) are reference numbers for parts listed in Bill of Materials.*

Installation instructions for kit numbers 382589, 382590, 382597, 382598, 382599 and 382600

## **SYNOPSIS / PROBLEM:**

This kit contains the parts needed to install a new colored hood assembly on the model Litter Hawk™ litter vacuum.

Please follow step-by-step instructions.

## **SPECIAL TOOLS / CONSIDERATIONS: NONE**

(Estimated time to complete: 1 hour)

## **PREPARATION:**

(Refer to FIG. 1 and 2)

**FOR SAFETY: Before leaving or servicing machine, stop on level surface and set parking brake. Then turn off machine and remove key.**

1. Open the rear machine cover/ seat , and disconnect the battery cables from the machine.
2. Open the front cover assembly, and secure intop position with the cover support rod.



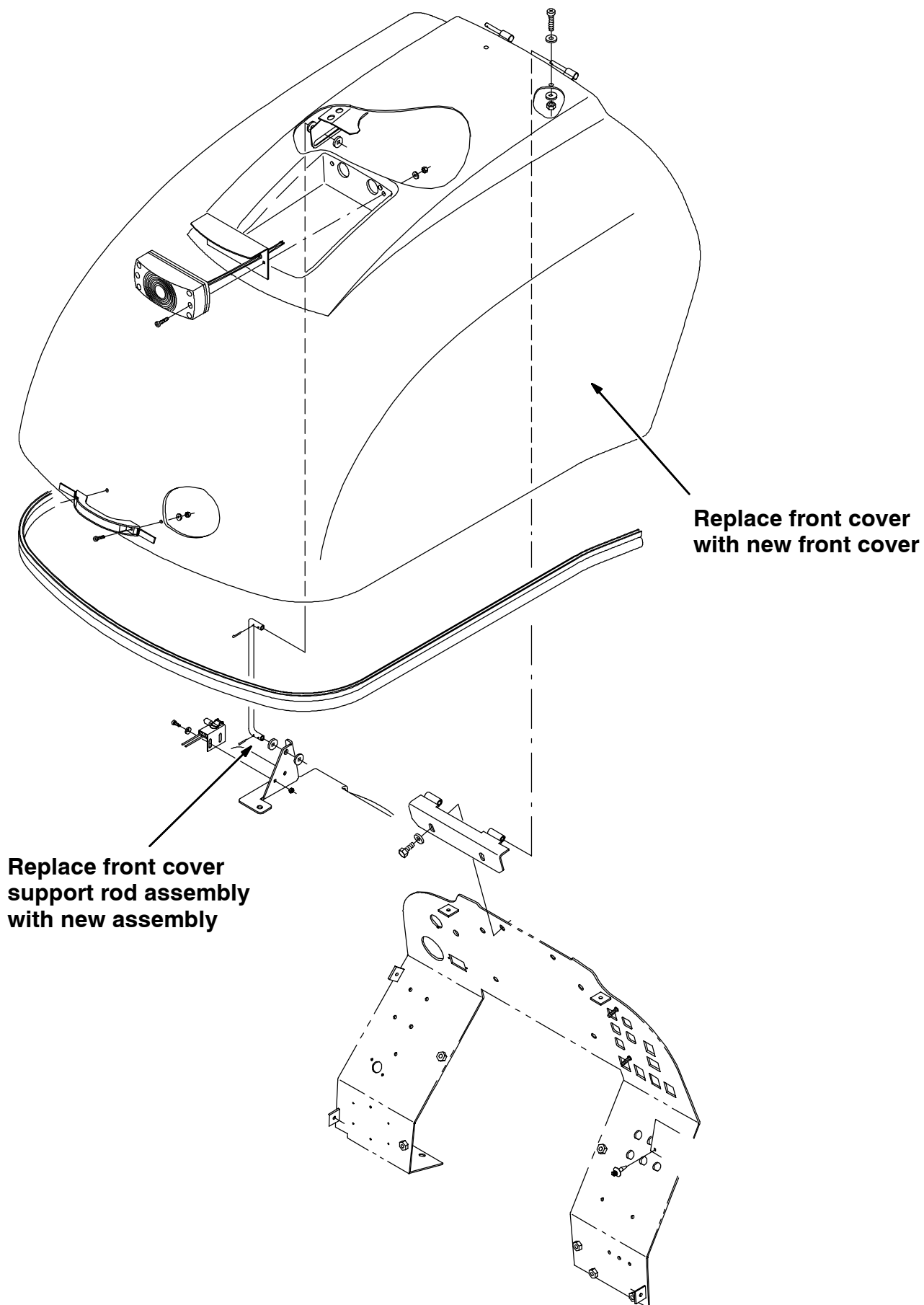
**WARNING: Always disconnect battery cables from machine before working on electrical components.**

## **INSTALLATION:**

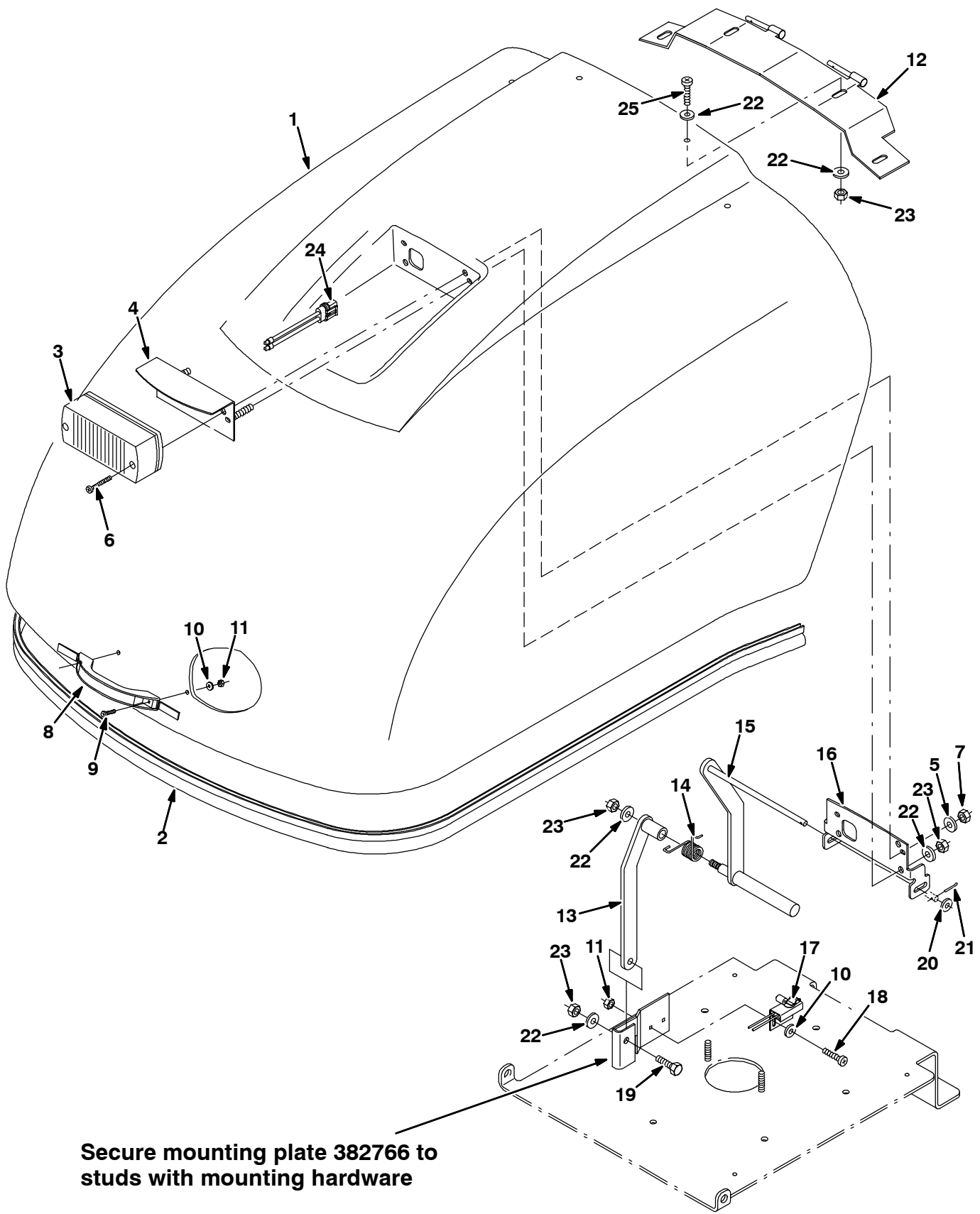
(Refer to FIG. 1 and 2)

1. Locate the front strobe harness under the front cover. Disconnect the front strobe harness from the main harness. (Refer to FIG. 1)
2. Disconnect, and remove the cover support rod and mounting bracket from the machine.
3. Lift and remove the front cover assembly from the mounting bracket. (Refer to FIG. 1)
4. Mount the new strobe assembly to the new front cover (1) with the prop rod plate (16), washers (5, 22) and lock nuts (7, 23). Hand tighten the mounting hardware. (Refer to FIG. 2)
5. Secure mounting plate 382766 to studs on top of the support plate. (Refer to FIG. 2)
6. Mount the LH latch arm to the prop rod plate (16) with a washer (20) and cotter pin (21). (Refer to FIG. 2)
7. Mount the RH latch arm to the LH latch arm with the coil spring (14), washer (22) and lock nut (23). (Refer to FIG. 2)

8. Mount the new front cover assembly to the machine with the new hood hinge (12).  
(Refer to FIG. 2)
9. Mount the bottom of the RH latch arm to mounting support 382766 with a hex screw (19), washer (22) and lock nut (23). (Refer to FIG. 2)
10. Prop the new front cover open with the installed latch arm.
11. Install the bulb seal (2) around the bottom edge of the front cover. (Refer to FIG. 2)
12. Connect the new strobe jumper harness to the main harness. Secure the wire harness under the front cover with wire ties.
13. Raise the front cover, release the latch arm, and lower the front cover.
14. Reconnect the battery to the machine, and lower the rear cover.
15. Start the machine. Check the bulb seal for proper fit, and the front strobe for proper operation.



**FIG. 1 - LITTER HAWK™ COVER ASSEMBLY**



**FIG. 2 - Front Cover Group**

**Front Cover Group (Serial Number 001212- )**

	<b>Ref.</b>	<b>Tennant Part No.</b>	<b>Machine Serial Number</b>	<b>Description</b>	<b>Qty.</b>
▽	1	382992	(000000-	) Kit, Ci, Front Cover, White, [Hawk]	1
▲	2	382319	(000000-	) Seal, Bulb, Str, 0.50d .13grip 96.0l	1
▽	1	382993	(000000-	) Kit, Ci, Front Cover, Blue, Hawk]	1
▲	2	382319	(000000-	) Seal, Bulb, Str, 0.50d .13grip 96.0l	1
▽	1	382994	(000000-	) Kit, Ci, Front Cover, Yellow, [Hawk]	1
▲	2	382319	(000000-	) Seal, Bulb, Str, 0.50d .13grip 96.0l	1
▽	1	382995	(000000-	) Kit, Ci, Front Cover, Red, [Hawk]	1
▲	2	382319	(000000-	) Seal, Bulb, Str, 0.50d .13grip 96.0l	1
▽	1	382996	(000000-	) Kit, Ci, Front Cover, Purple, [Hawk]	1
▲	2	382319	(000000-	) Seal, Bulb, Str, 0.50d .13grip 96.0l	1
▽	1	382997	(000000-	) Kit, Ci, Front Cover, Green, [Hawk]	1
▲	2	382319	(000000-	) Seal, Bulb, Str, 0.50d .13grip 96.0l	1
	3	382753	(000000-	) Lamp, Strobe, Amber	1
	4	382695	(000000-	) Bracket Wldt, Mounting, Strobe	1
	5	19064	(000000-	) Washer, Flt, #06	2
	6	382754	(000000-	) Scr, Chz, M4x0.7 60, 4.8 Pltd	2
	7	02850	(000000-	) Nut, Hex, Lock, M04 X 0.7, NI	2
	8	382264	(000000-	) Handle, Hood	1
	9	06935	(000000-	) Screw, Pan, M05 X 0.8 X 25, 4.8	2
	10	19066	(000000-	) Washer, Flt, #10	4
	11	06549	(000000-	) Nut, Hex, Lock, M05 X 0.8, NI	4
	12	382702	(000000-	) Hinge Wldt, Hood	1
	13	382677	(000000-	) Arm Wldt, Latch, Rh	1
	14	382748	(000000-	) Spring, Coil	1
	15	382678	(000000-	) Arm, Wldt, Latch, Lh	1
	16	382676	(000000-	) Plate, Prop Rod	1
	17	367404	(000000-	) Switch Assy, Roller, No	1
	18	06933	(000000-	) Screw, Pan, M05 X 0.8 X 16, 4.8	2
	19	39277	(000000-	) Screw, Hex, M08 X 1.25 X 25, 8.8	1
	20	32662	(000000-	) Washer, 0.38b 1.22d .06, Ss	1
	21	39005	(000000-	) Pin, Cotter, .094 X 0.75	1
	22	01685	(000000-	) Washer, Flt, .31 Ss	13
	23	08709	(000000-	) Nut, Hex, Lock, M08 X 1.25, NI	8
	24	382773	(000000-	) Harness, Jumper, Strobe, Litterhawk	1
	25	09737	(000000-	) Screw, Pan, M08 X 1.25 X 20, 4.8	4
	26	382766	(000000-	) Plate, Mounting	1

**BILL OF MATERIALS FOR WHITE COVER ASSEMBLY KIT 382589**

<b>Ref.</b>	<b>TENNANT Part No.</b>	<b>Description</b>	<b>Qty.</b>
1	382755	Cover, front	1
2	382319	Seal, bulb, str, 0.50D 0.13grip 96.0L	1
3	382386	Label, [Litter Hawk™], black	1
4	382462	Label, logo, Tennant oval	1
5	382757	Kit, cover, front, hardware	1

**BILL OF MATERIALS FOR BLUE COVER ASSEMBLY KIT 382590**

<b>Ref.</b>	<b>TENNANT Part No.</b>	<b>Description</b>	<b>Qty.</b>
1	382756	Cover, front	1
2	382319	Seal, bulb, str, 0.50D 0.13grip 96.0L	1
3	382387	Label, [Litter Hawk™], white	1
4	86877	Label, logo, Tennant oval, white	1
5	382757	Kit, cover, front, hardware	1

**BILL OF MATERIALS FOR YELLOW COVER ASSEMBLY KIT 382597**

<b>Ref.</b>	<b>TENNANT Part No.</b>	<b>Description</b>	<b>Qty.</b>
1	382755	Cover, front	1
2	382462	Label, logo, Tennant oval	1
3	382386	Label, [Litter Hawk™], black	1
4	382319	Seal, bulb, str, 0.50D, 0.13grip 96.0L	1
4	382757	Kit, cover, front, hardware	1

**BILL OF MATERIALS FOR RED COVER ASSEMBLY KIT 382598**

<b>Ref.</b>	<b>TENNANT Part No.</b>	<b>Description</b>	<b>Qty.</b>
1	382755	Cover, front	1
2	86877	Label, Tennant Logo, oval 10.38 white	1
3	382387	Label, [Litter Hawk™], white	1
4	382319	Seal, bulb, str, 0.50D 0.13grip 96.0L	1
5	382757	Kit, cover, front, hardware	1

**BILL OF MATERIALS FOR PURPLE COVER ASSEMBLY KIT 382599**

<b>Ref.</b>	<b>TENNANT Part No.</b>	<b>Description</b>	<b>Qty.</b>
1	382755	Cover, front	1
2	86877	Label, logo, Tennant oval, white	1
3	382387	Label, [Litter Hawk <sup>TM</sup> ], white	1
4	382319	Seal, bulb, str, 0.50D 0.13 grip 96.0L	1
5	382757	Kit, cover, front, hardware	1

**BILL OF MATERIALS FOR GREEN COVER ASSEMBLY KIT 382600**

<b>Ref.</b>	<b>TENNANT Part No.</b>	<b>Description</b>	<b>Qty.</b>
1	382755	Cover, front	1
2	382319	Seal, bulb, str, 0.50D 0.13grip 96.0L	1
3	382387	Label, [Litter Hawk <sup>TM</sup> ], white	1
4	86877	Label, logo, Tennant oval, white	1
5	382757	Kit, cover, front, hardware	1

TENNANT COMPANY  
P. O. Box 1452  
Minneapolis, MN 55440-1452