

Model #: 102479
Starting Date: 12/11



TRUCKSTER ELECTRIC SPREADER

SPREADER MOUNTING

The LESCO Truckster Mount Electric Spreader is designed to be mounted to the rear of any turf maintenance vehicle with a 12-volt electrical system. The vehicle could be anything from a golf cart to a pickup truck. For this reason, specific mounting instructions cannot be given.

The spreader should be mounted at the center rear of the vehicle so that the impeller is 12 to 18 inches from the ground. This is important to obtain the proper spreading pattern. The mounting is accomplished by drilling and bolting through the holes in the mounting plates and the U-frame behind the hopper. The furnished 1/4-20 x 2 inch bolts, lockwashers and nuts should be used. In some cases, depending on the vehicle, your mechanic may wish to fabricate mounting brackets.

On-Off Switch

This switch should be mounted on the instrument panel or in a position convenient to the driver. Do not overtighten the nuts on the switch as damage to the Switch Housing could occur. Take care to route the wires through the Switch Housing openings and that the wires are not pinched when mounting the switch.

WIRING

The spreader wire harness and motor have molded disconnect plugs that allows the spreader to be removed from the vehicle while leaving the wire harness attached. Connect the wire harness to the vehicle 12-volt power source before connecting the molded plug to the spreader electric motor. **WARNING: AVOID DAMAGE TO THE WIRING! KEEP THE WIRES AWAY FROM THE ENGINE AND OTHER SOURCES OF HEAT AT ALL TIMES.** With a negative ground system, connect the red wire from the switch harness to the positive (+) terminal of the vehicle's 12-volt battery or 12-volt power source. Connect the black wire from the switch harness to a good ground point on the vehicle frame or the negative (-) terminal of the vehicle's 12-volt battery. Connect the molded plug to the spreaders electric motor. Switch the On-Off switch to On and check for proper rotation of the impeller. When viewed from the top of the spreader, the impeller should rotate counter-clockwise. If the rotation is incorrect, turn off the motor, disconnect the molded plug and reverse the wiring.

CONTROL CABLE

The control cable is used to open and close the spreader. It should be placed in a position easily reached by the driver.

OPERATION

PROPER VEHICLE SPEED IS 3 M.P.H.

Adjust the spreader setting rate as recommended by the manufacturer of the product to be applied. At a speed of 3 M.P.H., the product will be distributed in a spread width of 8 to 12 feet. To spread material, switch on the On-Off switch to start the impeller when the vehicle reaches the area to be treated, then use the control cable to open the spreader. When you reach the end of the area to be treated, use the control cable again to close the spreader. Then with the spreader closed, turn around and then open the spreader again and make a pass parallel to and 8 feet away from the first. If you keep the passes 8 feet apart, the spread patterns will overlap at the sides where they thin out and you will achieve an even distribution. Remember to close the spreader when you stop or turn the vehicle. Also switch off the On-Off switch to stop the impeller if you stop or when traveling from one area to another.

The material in the Hopper should be kept dry at all times to avoid damage to the Equipment. Always use the included and Hopper Cover when a risk of exposure to moisture is present.

SAFE OPERATION

Do not put hands inside the Hopper while the motor is on. Repair exposed wires before operating the Spreader. Only use materials that are safe to spread in conjunction with this Spreader. Keep children away from the Spreader at all times. Do not use more than 80 pounds in the Hopper or 125 pounds with the Hopper Extension attached. Do not allow anyone to sit in or ride on the Hopper assembly.

MAINTENANCE

The spreader should be emptied and cleaned thoroughly after each use. **Cover the motor** and if possible clean the spreader, hopper, and working parts with a high pressure water spray. **Do not spray water directly on the motor.** The motor should be cleaned by blowing it off with an air hose **(motor is not waterproof).** The control cable is attached to the latch arm. Oil the latch-arm pivots after each use.

[illegible]

ILLUSTRATED PARTS

Ref. No.	Part No.	Description	Qty.	Ref. No.	Part No.	Description	Qty.
1	005530	Flat Washer, 3/8 POM	1	34	B15207	Set Screw, 1/4 x 3/8 SS	2
2	082452	Nylon Flat Washer, 1/4	2	35	B15205	Spinner Shaft	1
3	092125	Agitator Assembly	1	36	017809	Replacement Driver Gear (Not Shown)	
4	B15217	Hex Head Cap Screw, 1/4-20 x 1.75 SS	4	37	030317	Impeller	1
5	060027	Agitator Shaft Bearing	2	38	B15213	Hex Cap Screw, 1/4-20 x 1	2
6	060033	1/4 Flat Washer SS	17	39	B15200	Motor Mount Bracket	1
7	060036	1/4-20 Center Lock Nut	11	40	060069	Roll Pin	1
8	060043	Rate Control Knob	1	41	B15214	Hex Nut, 1/4-20 SS	2
9	060044	Rate Control Arm	1	42	B15202	Motor	1
10	092422	Plastic Screen Clip	4	43	051842	Hopper Cover	1
11	092126	Agitator Arm Assembly	1	44	700913	Hex Cap Screw, 1/4-20 x 1.25 Zinc	4
12	092127	Retainer Clip "C"	1	45	B15210	Switch Assembly	1
13	031168	Hex Cap Screw, 1/4-20 X 0.75	5	46	B15208	Washer, #10 SS	4
14	B15206	Coupling	1	47	708999	Truckster Frame Assembly	1
15	B15199	Hopper Green 80#	1	48	720933	Control Cable Assembly	1
16	705631	Index Washer Hex Screw, #8 x 3/8	5	49	B15204	Hex nut, 10-32 SS	4
17	706772	Control Plate Rate	1	50	B15203	Boot	1
18	B15011S	Screen, Stainless Steel	2	51	B15209	#10 Lock Washer SS	4
19	017288	Pivot Lever Assembly	1	52	009742	Calibration Guage (odd)	1
20	020492	Slide Lever	1	53	009746	Calibration Guage (even)	1
21	060061	Pivot Lever Rod	1	54	009941	Chain	1
22	704186	Spring Clip	1	55	092426	Philips Head Screw #8 x 1/2 SS	4
23	704539	Two Hole Weldment Plate	1	56	709729	Hopper Extension	1
24	704955	Plate Shut-off Clip	3	57	035678	Machine Screw, 10-24 x 3/4 SS	4
25	704956	Plate Shut-off Spring	1	58	070027	Nut, 10-24 SS	4
26	705630	Washer, #10 SS	1	59	705630	Washer, #10 SS	4
27	705632	Index Washer Hex Screw, #8 x 5/8	1	60	706895	"LESCO" Decal (not shown)	1
28	706825	Shut-off Plate	1	61	702048	80# Capacity Decal (not shown)	1
29	709945	Cotter Pin, 3/32 x 1/2 Lg, SS	1	62	B15201	Motor with Shaft Assembly	1
30	011832	End Cap	2				
31	012152	Lock Nut, Nylon Insert, 1/4-20 Zinc	5				
32	012154	Flat Washer, 1/4 Zinc	8				
33	013131	Hex Cap Screw, 1/4-20 x 0.75	1				