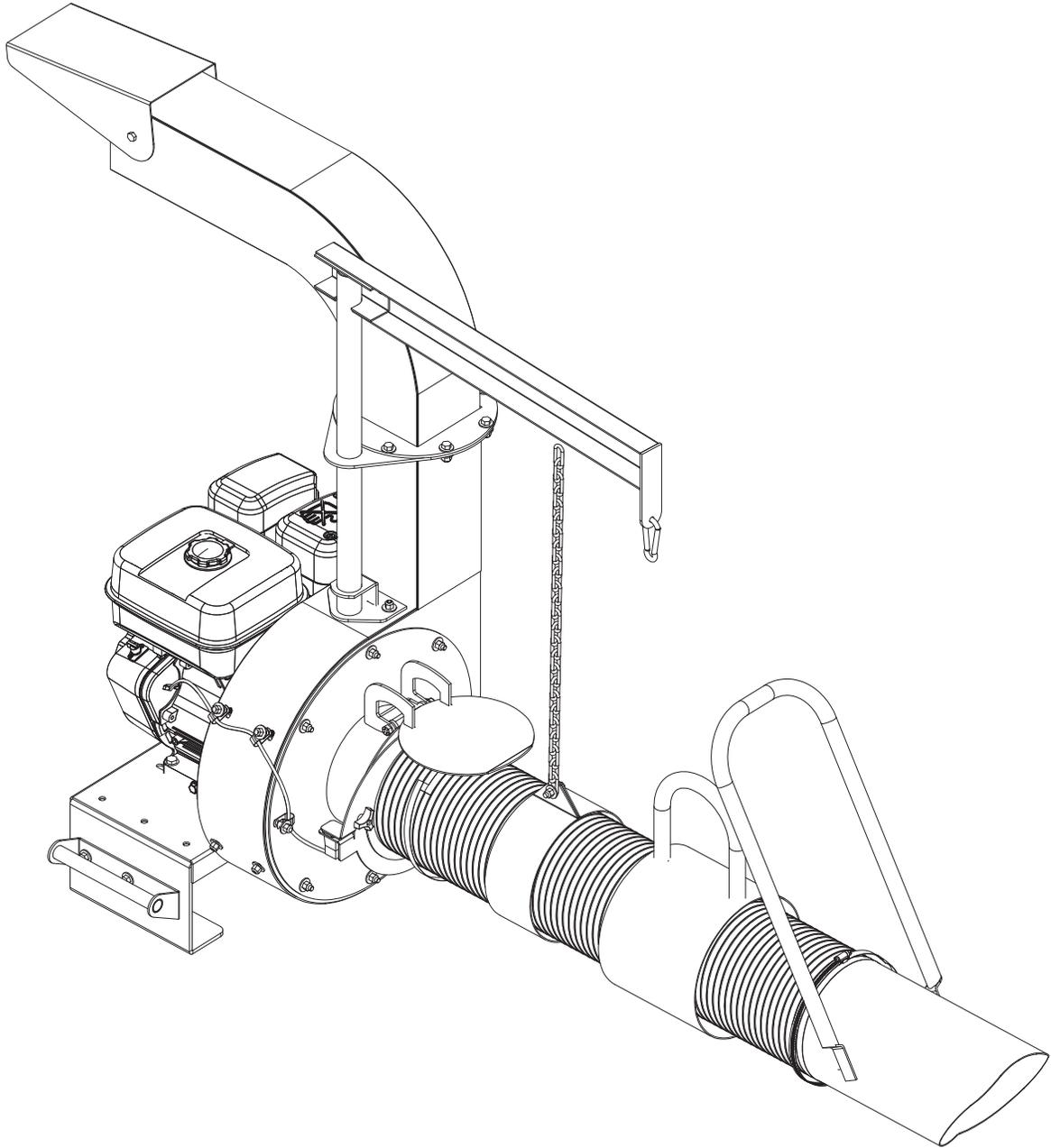




LSDL-13-18 Owner's Manual



TRUCK LOADER
Owner's manual
Covers Models :
LSDL-13GX390 - LSDL-14EX400 - LSDL-18VGDE



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Specifications

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Model Number	LSDL-13GX390	LSDL-14EX400	LSDL-18VGDE
Engine: HP	13 (9.69 kW)	14 (10.4 kW)	18 (13.4 kW)
Engine Model	GX390OU1QA2	EX400DF5030	3564470011F1
	HONDA	ROBIN	BRIGGS AND STRATTON
Mounting	Skid Mount	Skid Mount	Skid Mount
Fuel Type	Gas	Gas	Gas
Engine: Fuel Capacity	6.9 qt. (6.5L)	7.4 qt (7.0 L)	9.0 qt (8.52 L)
Engine : Oil Capacity	1.16 qt (1.1 L)	1.3 qt (1.2 L)	1.75 qt (1.66 L)
Loader Total Weight	244 lbs / 537.9 k	244 lbs / 537.9 k	337 lbs / 742.9 k
Maximum Operating Slope	25 Deg	25 Deg	25 Deg
Dimension - Height	47	47	49
Dimension - Width	22	22	29
Dimension length	26	26	34
CFM	3500	3500	4400
Intake Hose	8" x 10' Clear Urethane	8" x 10' Clear Urethane	10" x 10' Clear Urethane
Discharge	5.75" x 5.75"	5.75" x 5.75"	7" x 7"
Starter	Recoil	Recoil	Electric/Recoil
Impeller	5/16" Steel	5/16" Steel	5/16" Steel
Shredding	Yes / up to 12:1	Yes / up to 12:1	Yes / up to 12:1
Diameter	16"	16"	18"
Engine Shaft Connection	Bored to size	Bored to size	Taper Lock Hub
Replaceable Housing Liners	12 Ga Steel	12 Ga Steel	10 Ga Steel
Battery (Electric Models Only)	(NOTE: Batteries are NOT included with machines) (Battery Group U1)		
LSDL-18VGDE	CCA @ 0 Deg F	AH Rating	L -W - H
	330	20	7.7 x 5.1 x 6.89
	3		



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INSTRUCTION / SAFETY LABELS AND SYMBOLS

The labels shown here have been installed in various locations on the LandShark Debris loader. It is important to maintain these labels in good condition and replace them when necessary. The part numbers are included in the Illustrated parts List.



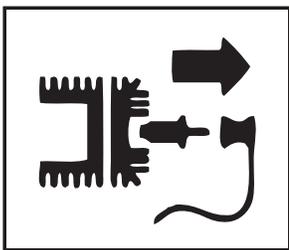
LSDL - INSTRUCTION
WARNING LABEL
P/N 1100-074



DANGER KEEP HANDS
AND FEET AWAY
P/N 12133



CAUTION



DISCONNECT SPARK PLUG
BEFORE SERVICING



WEAR PERSONAL
PROTECTION
EQUIPMENT



READ OWNERS
MANUAL



SPECIAL TOOLS
REQUIRED



CAUTION THROWN
OBJECTS



WARNING
PROPOSITION 65



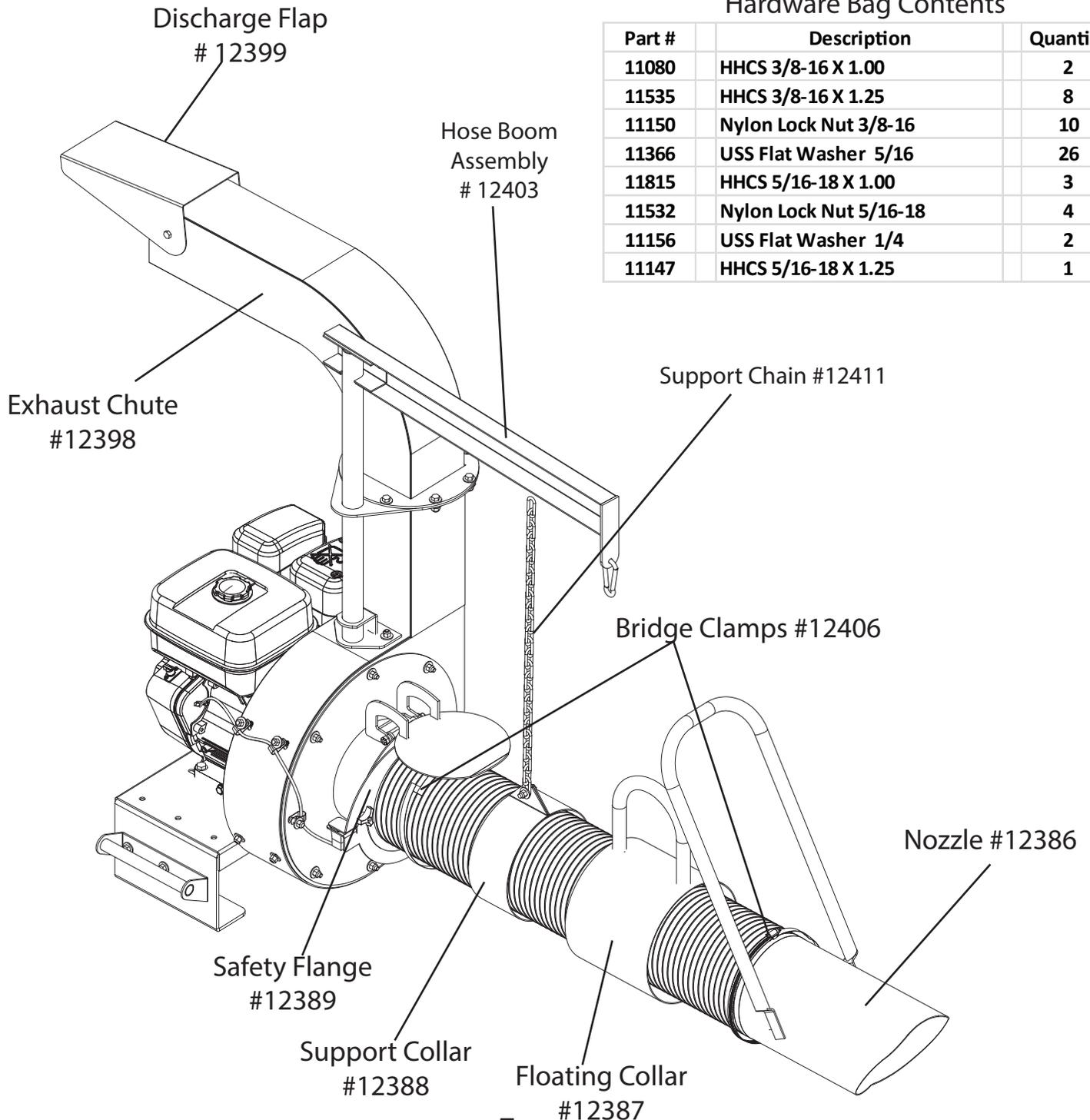
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Loose Parts Check List

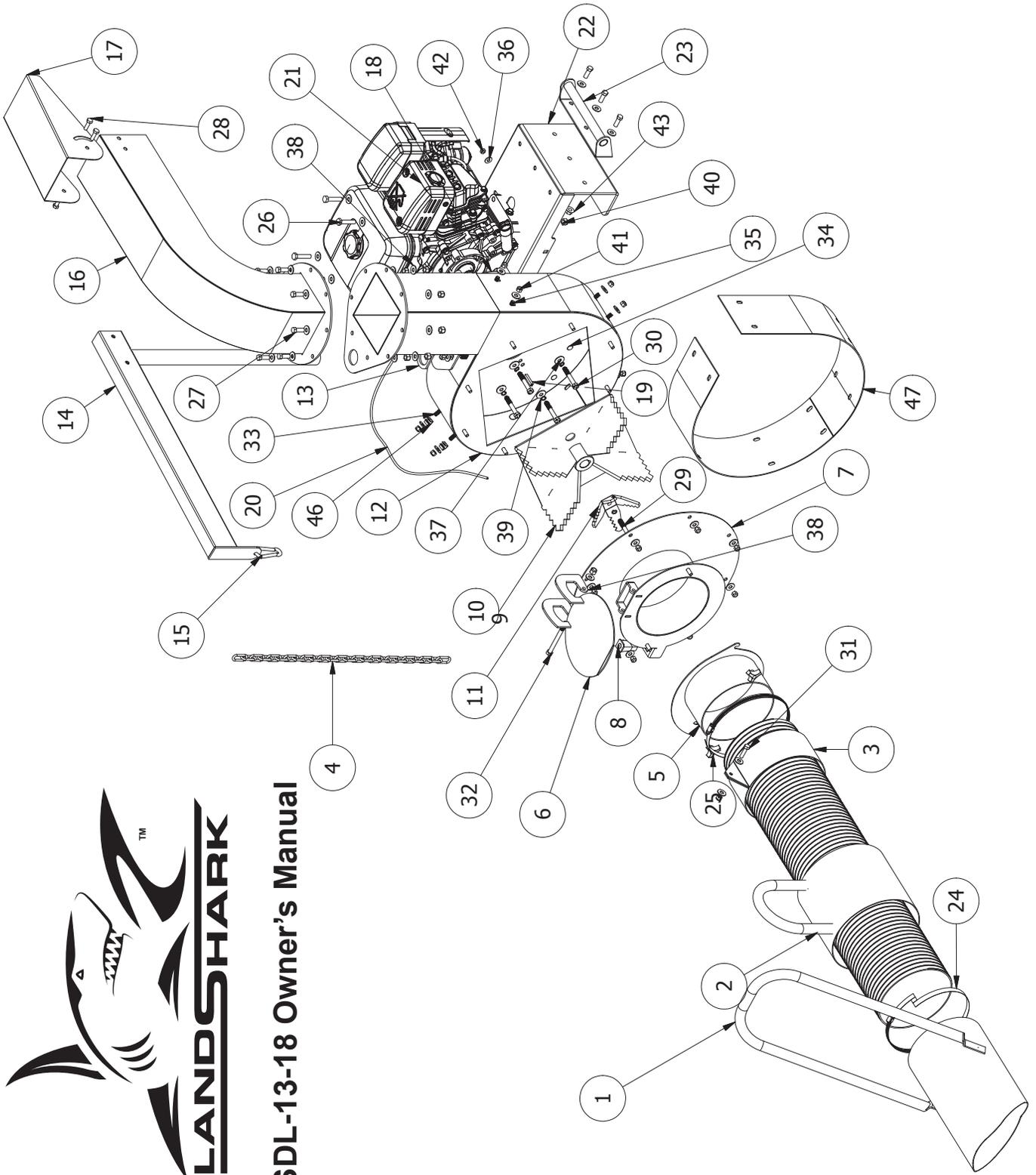
The LandShark Debris Loader is shipped fully assembled except for a few components: Exhaust Chute, Nozzle, Floating Collar, Hose Support Collar, Hose Support Boom, Hose Clamps and Miscellaneous Hardware.

Hardware Bag Contents

Part #	Description	Quantity
11080	HHCS 3/8-16 X 1.00	2
11535	HHCS 3/8-16 X 1.25	8
11150	Nylon Lock Nut 3/8-16	10
11366	USS Flat Washer 5/16	26
11815	HHCS 5/16-18 X 1.00	3
11532	Nylon Lock Nut 5/16-18	4
11156	USS Flat Washer 1/4	2
11147	HHCS 5/16-18 X 1.25	1



Parts Illustration



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Parts List			
ITEM	QTY	PART NUMBER	DESCRIPTION
1	1	12386	Hose Nozzle
2	1	12387	Floating Handle
3	1	12388	Support Collar
4	1	12411	Support Chain
5	1	12389	Hose Ring Flange
6	1	12391	Safety Plate Assembly
7	1	12390	Intake Assembly
8	1	12370	Interlocking Switch
9	1	12405	8' Intake Hose (Heavy Duty)
10	1	12393	Impeller
11	1	12392	Shark Blade (Shredder)
12	1	12396	Housing
13	1	12400	Hanger Support Plate
14	1	12403	Hanger Arm Assembly
15	1	05870	Adjustable Snap Clip
16	1	12398	Chute Assembly
17	1	12399	Discharge Flap
18	1	12404	Engine Spacer
19	1	1100-012	.250" KEY STOCK
20	1	12416	Safety Interlock Wiring harness
21	1	Engine	Model Specific
22	1	12394	Motor Base
23	2	12395	Base Handle
24	2	12406	8" Bridge Clamp
25	2	12407	Quick Release Knob
26	4	11149	3/8-16 x 1.750" HHCS
46	3	11103	Strain Relief Metal Cable Clamp



LSDL-13-18 Owner's Manual Parts

Parts List			
ITEM	QTY	PART NUMBER	DESCRIPTION
27	14	11376 [1.000 Length]	3/8-16 x 1" HHCS
28	3	11815	5/16-18 x 1.000" HHCS
29	1	12409 [2.250]	Bolt, HHCS 3/8 - 24 x 2.25" Grade 8 (Yellow Zinc)
30	4	11395 [2.50 Length]	Bolt, HHCS 3/8-16" 2 1/2" (Partial Thread)
31	1	11147	5/16-18 x 1.25" Gr 8 YZ HHCS
32	1	12410	Bolt, HHCS 3/8 - 24 x 4" Grade 8 (Yellow Zinc)
33	4	11709 [1.00 Length]	Bolt, Carriage 5/16-18 x 1
34	3	12408 [1.00 Length]	Bolt, Carriage 1/4-20 x 1"
35	8	12001 [0.75 Length]	Bolt, Carriage 5/16-18 x 3/4
36	3	11845	.250" WASHER
37	4	11155	.375" FLAT WASHER
38	56	11366 [USS]	5/16 USS WASHER
39	5	11525	5/16 SPLIT LOCK WASHER
40	13	11150	3/8-16 NYLON LOCK NUT
41	24	11905	5/16-18 NYLON LOCK NUT
42	3	11151	1/4-20 NYLON LOCK NUT
43	6	07046	3/8-16 LOCK NUT
46	3	11103	Strain Relief Metal Cable Clamp



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Assembly

1) **SECURELY ATTACH** the Loader to the bed of a truck, trailer or install using the hanging tailgate brackets (Optional) so the exhaust discharges into an enclosed container. Keep in mind, this loader **MUST** be securely mounted to the bed of a truck or trailer prior to and during all operation and assembly.

2) **ASSEMBLE INTAKE HOSE.** On one end of the hose slide on the floating collar (item 2) and attach the nozzle using the bridge clamp. (items 1 and 24) Securely fasten the clamp. On the other end of the hose, slide the support collar over the hose and attach the safety flange to the hose using the bridge clamp (item 24)

3) **ASSEMBLE** hanger arm (item 14) and attach support chain (item 4) to the hanger arm.

4) **ATTACH** safety flange to the front of the debris loader housing using the two phenolic securing knobs. Carefully stretch the hose and secure the support collar (item 3) at a point where the chain dangles to the hose.

5) **ATTACH** the discharge chute (item 16) to the top of the loader housing and secure with 8 bolts, washers and nuts. Install the discharge flap (item 17) and secure with the supplied hardware.

MOUNTING

This unit must be securely fastened to a trailer, truck bed or use the optional hanging brackets prior to operation. The unit is not intended to be operated free standing and will create an unsafe situation if attempted.

The loader must be secured using 3/8 dia bolts with washers and lock nuts.



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Safety Instructions - DO NOT

DO NOT OPERATE THIS UNIT FREESTANDING. IT MUST BE SECURED USING ONE OF THE SPECIFIED MOUNTING OPTIONS.

DO NOT operate this equipment with ANY safety features or guards removed

DO NOT run this equipment indoors or in any poorly ventilated area. Refuel outdoors only

DO NOT refuel this equipment when engine is running. Allow engine to cool for several minutes before refueling

DO NOT store gasoline near open flame

DO NOT remove gas cap while engine is running

DO NOT start or operate engine if a strong odor of gasoline is present

DO NOT operate engine with grass, leaves or other combustible material near the muffler

DO NOT leave equipment unattended while in operation

DO NOT operate the equipment with bystanders in the area

DO NOT allow children to operate this equipment

DO NOT operate this equipment on slopes greater than listed in the specifications section of this manual

DO NOT place hands or feet inside the nozzle intake, debris discharge outlet or near any moving parts

DO NOT run this machine with a damaged impeller under any circumstances or with excessive vibration

DO NOT use this machine for solely vacuuming sand, dust, fine dirt, rocks, glass, string like material, grain, rags, cans, bark or water

DO NOT attempt to start the engine without the hose and all associated safety systems securely in place

DO NOT remove hose until engine and all moving parts have stopped.



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Safety Instructions - DO

ALWAYS remove the spark plug when performing any type of maintenance and servicing

ALWAYS check fuel lines and fittings for wear, cracks and leaks. Replace as necessary

ALWAYS keep hands and feet away from moving or rotating parts.

ALWAYS store fuel in approved safety containers

ALWAYS wear the appropriate personal protective equipment (PPE) when operating this machine.

ALWAYS inspect replaceable wear liner daily before each use.

For questions and technical information contact:

Selbro, Inc. 1-800-973-5276

P.O. Box 595, Bellevue, Ohio 44811

