



OPERATOR'S MANUAL

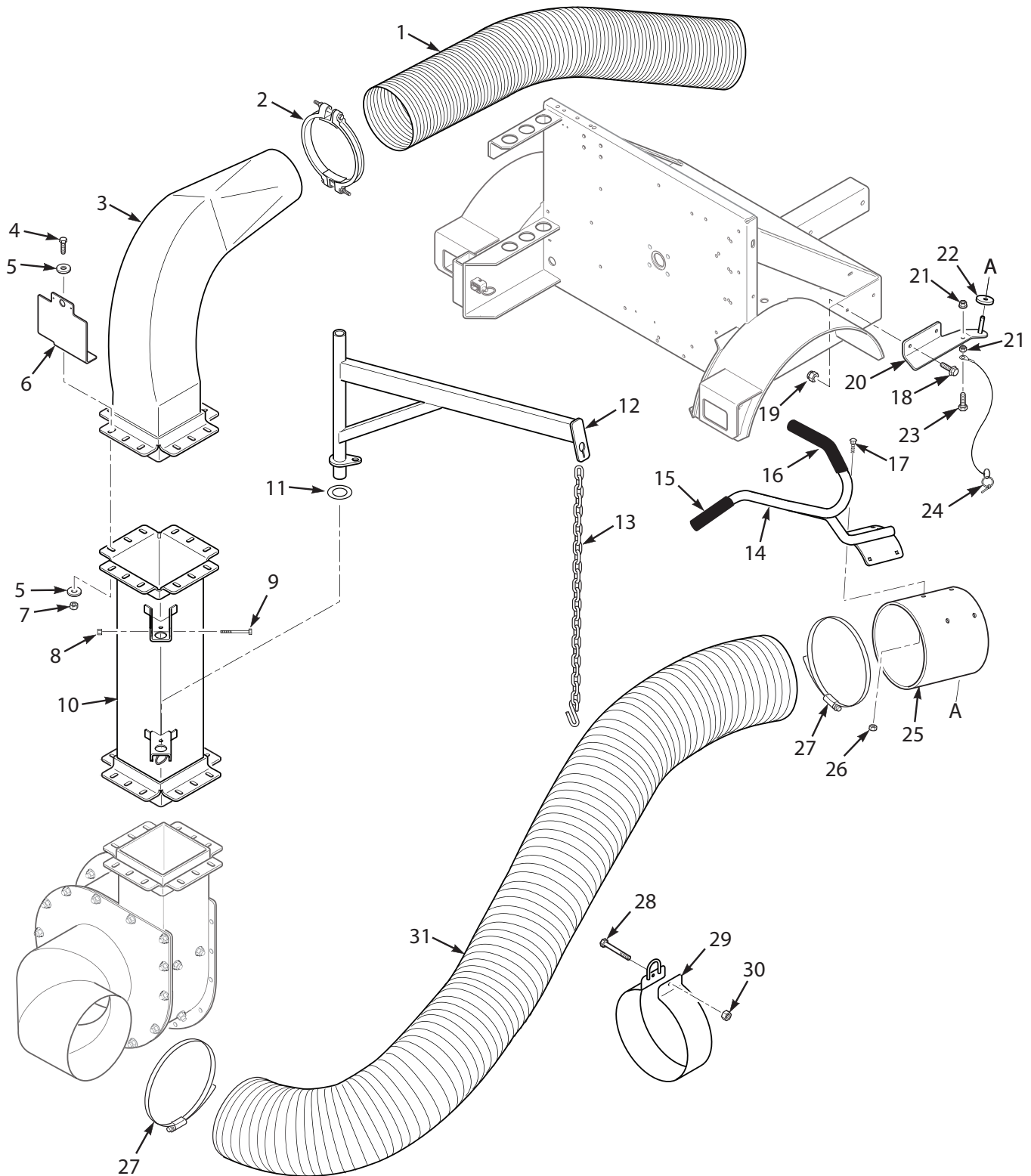
TRUCK LOADER Industrial Tow Behind

Model: TLB25-35BV
TLB25-37CH



Congratulations on owning a Scag Giant-Vac truck loader! This manual contains the operating instructions and safety information for your Scag Giant-Vac truck loader. Reading this manual can provide you with assistance in maintenance and adjustment procedures to keep your truck loader performing to maximum efficiency. The specific models that this book covers are listed on the inside cover. Before operating your truck loader, please read all the information enclosed.

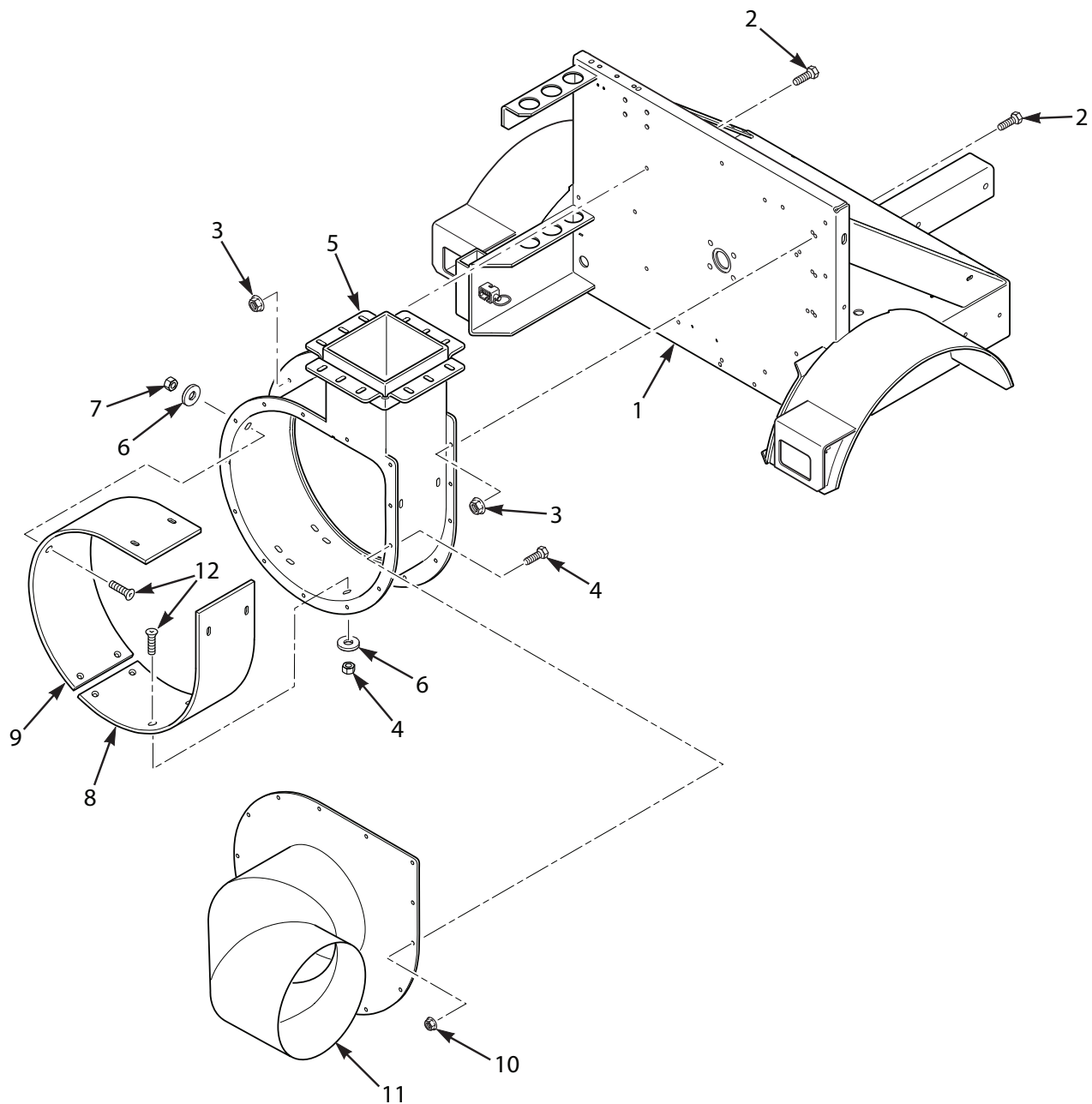
INTAKE AND DISCHARGE ASSEMBLY



Section 6
INTAKE AND DISCHARGE ASSEMBLY

Ref. No.	Part No.	Description
1	484939-04	Hose, Mtl. Galv. Interlock 12" x 72"
2	485061	Double Bolt Clamp, 12"
3	452529	Elbow, Exhaust - TLB25
4	04001-71	Bolt, Hex Head 1/2-13 x 1-1/2"
5	04040-13	Flatwasher, 1/2-.562 x 1.375 x .109
6	426327	Bracket, License Plate
7	04021-07	Nut, Elastic Stop 1/2-13
8	04021-08	Nut, Elastic Stop 1/4-20
9	04001-203	Bolt, Hex Head 1/4-20 x 4"
10	462633	Stack Assembly w/Decals
11	484947	Disk, Anti-Friction
12	452517	Boom Weldment
13	484894	Chain w/2-Hooks
14	462612	Handle w/Grips
15	485075	Grip, Handle 1-1/4" x 6"
16	485076	Grip, Handle 1-1/4" x 20"
17	04003-23	Bolt, Carriage 3/8-16 x 1"
18	04017-26	Bolt, Serrated Flange 3/8-16 x 3/4"
19	04019-04	Nut, Serrated Flange 3/8-16
20	452536	Hose Holder Weldment
21	04019-03	Nut, 5/16-18
22	485050	Washer, Rubber
23	04001-11	Bolt, Hex Head 5/16-18 x 1-1/2"
24	485062	Quick Pin Assembly w/Lanyard
25	462641	Nozzle w/Decal
26	04021-09	Nut, Elastic Stop 3/8-16
27	48136-24	Clamp, Hose - 16" Bridge
28	04001-49	Bolt, Hex Head 5/16-18 x 3"
29	452540	Band, Hose Support - 16"
30	04021-10	Nut, Elastic Stop 5/16-18
31	48135-29	Hose, 16" x 84" - .045 P.U. w/Wire

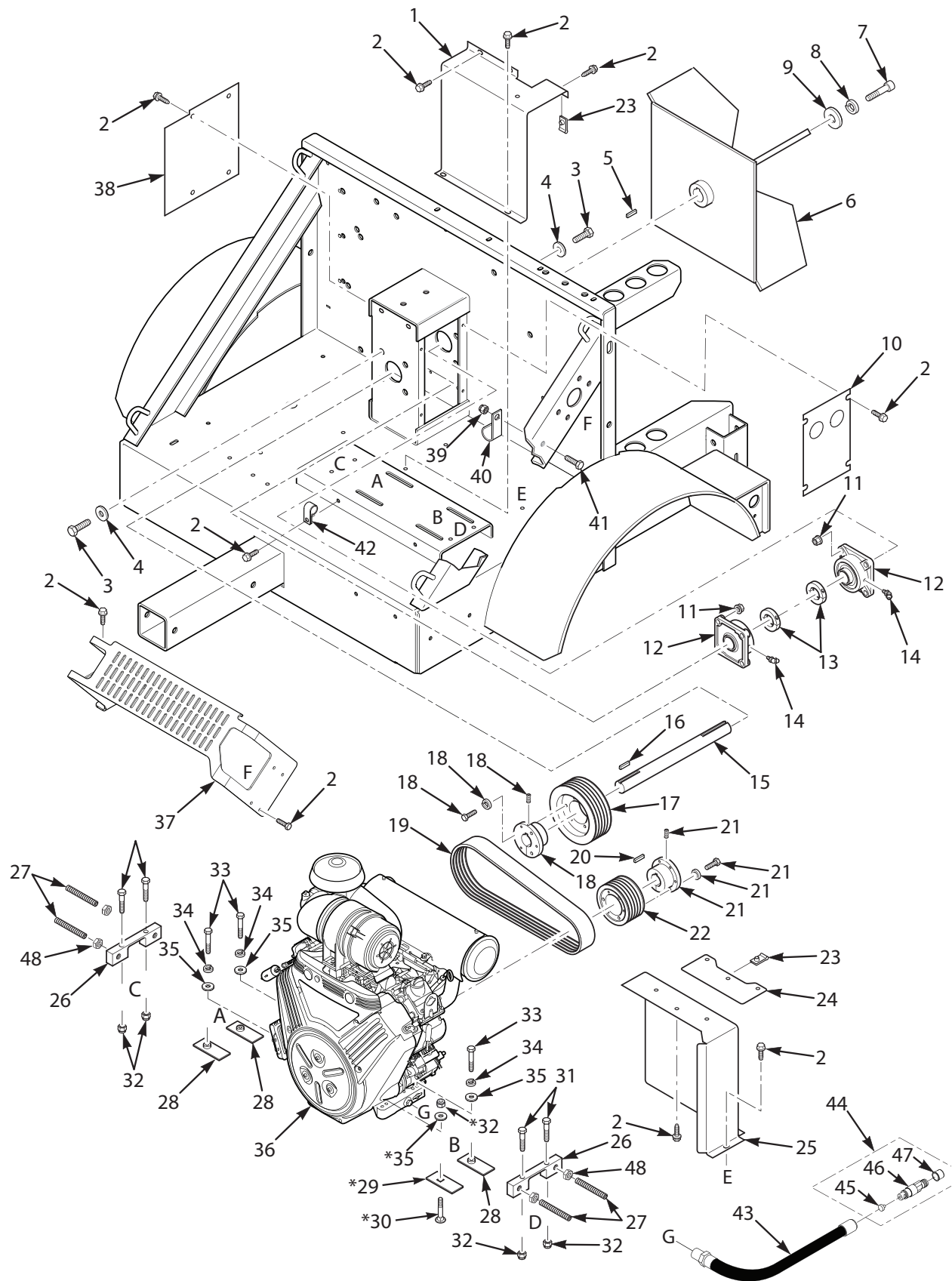
IMPELLER HOUSING ASSEMBLY



Section 6**IMPELLER HOUSING ASSEMBLY**

Ref. No.	Part No.	Description
1	462656	Base and Frame w/Decals
2	04017-53	Bolt, Hex Head 7/16-14 x 3/4"
3	04019-05	Nut, Serrated Flange 7/16-14
4	04017-26	Bolt, Serrated Flange 3/8-16 x 3/4"
5	452491	Impeller Housing - TLB25
6	04040-13	Flatwasher, 1/2-.561 x 1.375 x .109
7	04021-07	Nut, Elastic Stop 1/2-13
8	426237	Wear Band, Long - TL25
9	426236	Wear Band, Short - TL25
10	04019-04	Nut, Serrated Flange 3/8-16
11	452492	Intake Elbow, TLB25
12	04014-05	Capscrew, 1/2-13 x 1-1/2" FHHS

IMPELLER DRIVE ASSEMBLY

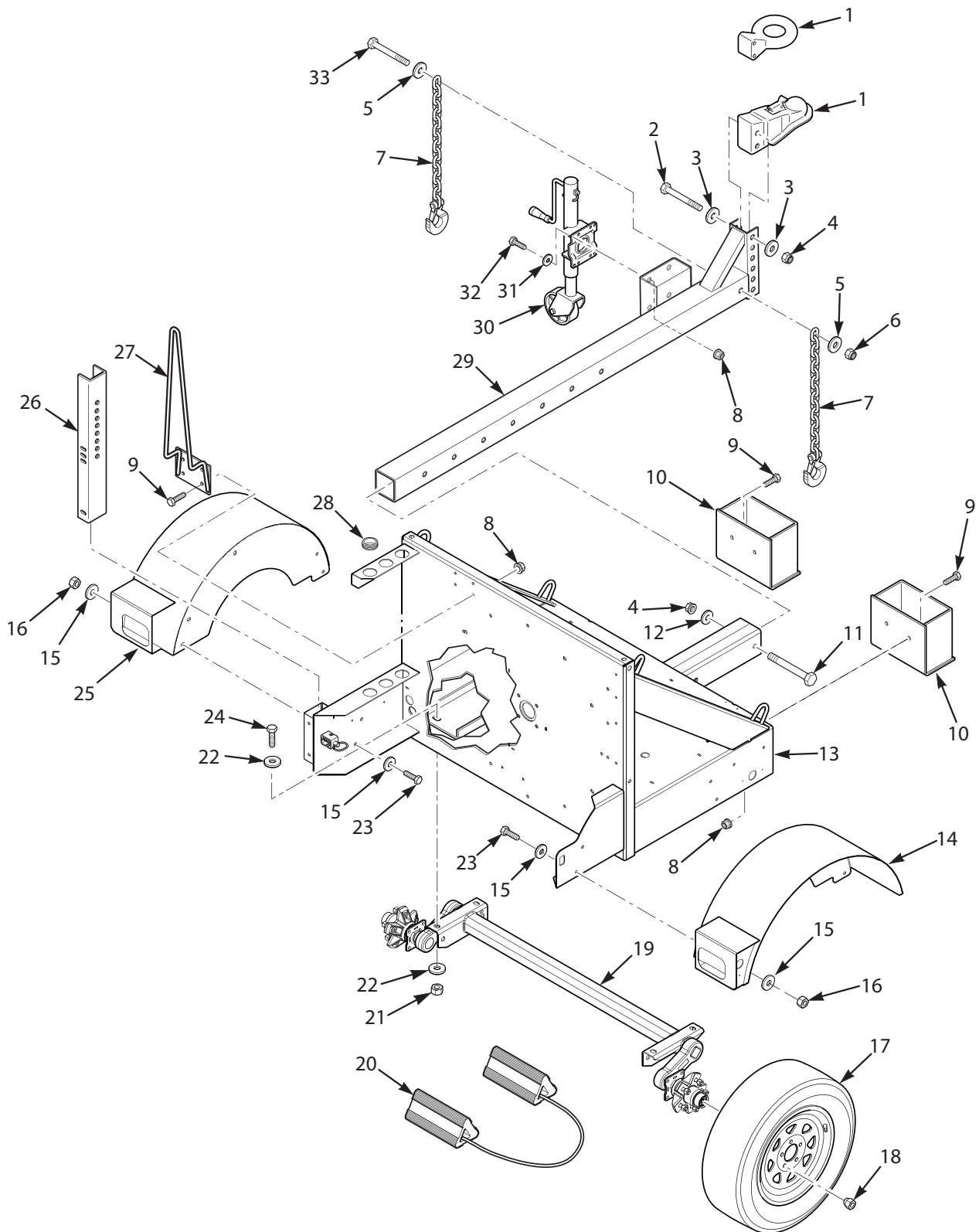


Section 6
IMPELLER DRIVE ASSEMBLY

Ref. No.	Part No.	Description
1	426403	Belt Cover, Front
2	04011-12	Screw, 5/16-18 x 3/4" HD Shakeproof
3	04001-183	Bolt, Hex Head 1/2-13 x 1-3/4"
4	04040-13	Flatwasher, 1/2-.562 x 1.375 x .109
5	04063-33	Key, 3/8 x 3/8 x 4-1/2"
6	452445	Impeller, STL 4 Blade - 24-3/4" OD
7	04015-23	SHCS, 5/8-18 x 2-1/2"
8	04030-07	Lockwasher, 5/8"
9	04043-06	Flatwasher, 5/8-.688 x 1.75 x .134 HD
10	426405	Belt Cover, LH - Gas
11	04021-07	Nut, Elastic Stop 1/2-13
12	484909	Bearing, Flange Mount
13	485096	Collar, 2 pc 1-7/16
14	48114-07	Grease Fitting, 45 Degree 1/4-28 x .813
15	43934	Shaft, Impeller - TLB25
16	04063-34	Key, 3/8 x 3/8 x 2-1/4"
17	484995	Pulley, Sheave 3v6.9 x 5 SK
18	484993	Bushing, Taper - SK 1-7/16" (incl. hardware)
19	484800	Belt, R3V x 450-5
20	04063-22	Key, 3/8 x 3/8 x 1-1/4"
21	484996	Hub, Taper - SDS 1-7/16 (incl. hardware)
22	484994	Pulley, Sheave 3v6.9 x 5 SK
23	04110-02	U-Nut, 5/16-18
24	426407	Belt Guard, Engine
25	426404	Belt Guard, Rear
26	485098	Block, Engine Adjusting
27	04012-13	Set Screw, 1/2-13 x 4"
28	452534	Nut Plate Weldment - Briggs (x3)
	452535	Nut Plate Weldment - Kohler (x4)
29	426391	Nut Plate - Briggs (x1)
30	04003-44	Bolt, Carriage 5/16-18 x 5/16-18 x 2-1/4"
31	04001-39	Bolt, Hex Head 5/16-18 x 2-1/4"
32	04021-10	Nut, Elastic Stop 5/16-18
33	04001-39	Bolt, Hex Head 5/16-18 x 2-1/4" - Briggs (x3)
	04001-45	Bolt, Hex Head 3/8-16 x 2" - Kohler (x4)
34	04030-03	Lockwasher, 5/16" - Briggs (x3)
	04030-04	Lockwasher, 3/8" - Kohler (x4)
35	04040-15	Flatwasher, 5/16-.375 x .875 x .083
	04041-07	Flatwasher, 3/8-.391 x .938 x .105
36	484959	Engine, Briggs Vanguard 35BV (not available through Scag Giant-Vac)
	484960	Engine, Kohler Command 37CH (not available through Scag Giant-Vac)
37	426457	Muffler Guard (Briggs BV)
	452530	Muffler Guard Weldment (Kohler CH)
38	426401	Belt Guard, RH - Gas
39	04021-09	Nut, Elastic Stop 3/8-16
40	48030-21	Clamp, Cable J-Clip
41	04001-18	Bolt, Hex Head 3/8-16 x 3/4"
42	48030-11	Clamp, Cable 5/8 Double
43	484599	Hose, Oil Drain - Briggs (incl. # 45, 46, 47,)
	484596	Hose, Oil Drain - Kohler (incl. # 45, 46, 47,)
44	484593	Valve Assembly, Oil Drain
45	484586	Seal
46	48603-12	O-Ring
47	484585	Cap
48	04020-07	Nut, 1/2-13 UNC

*Used on the Briggs & Stratton Model (35BV) Only

TRAILER ASSEMBLY

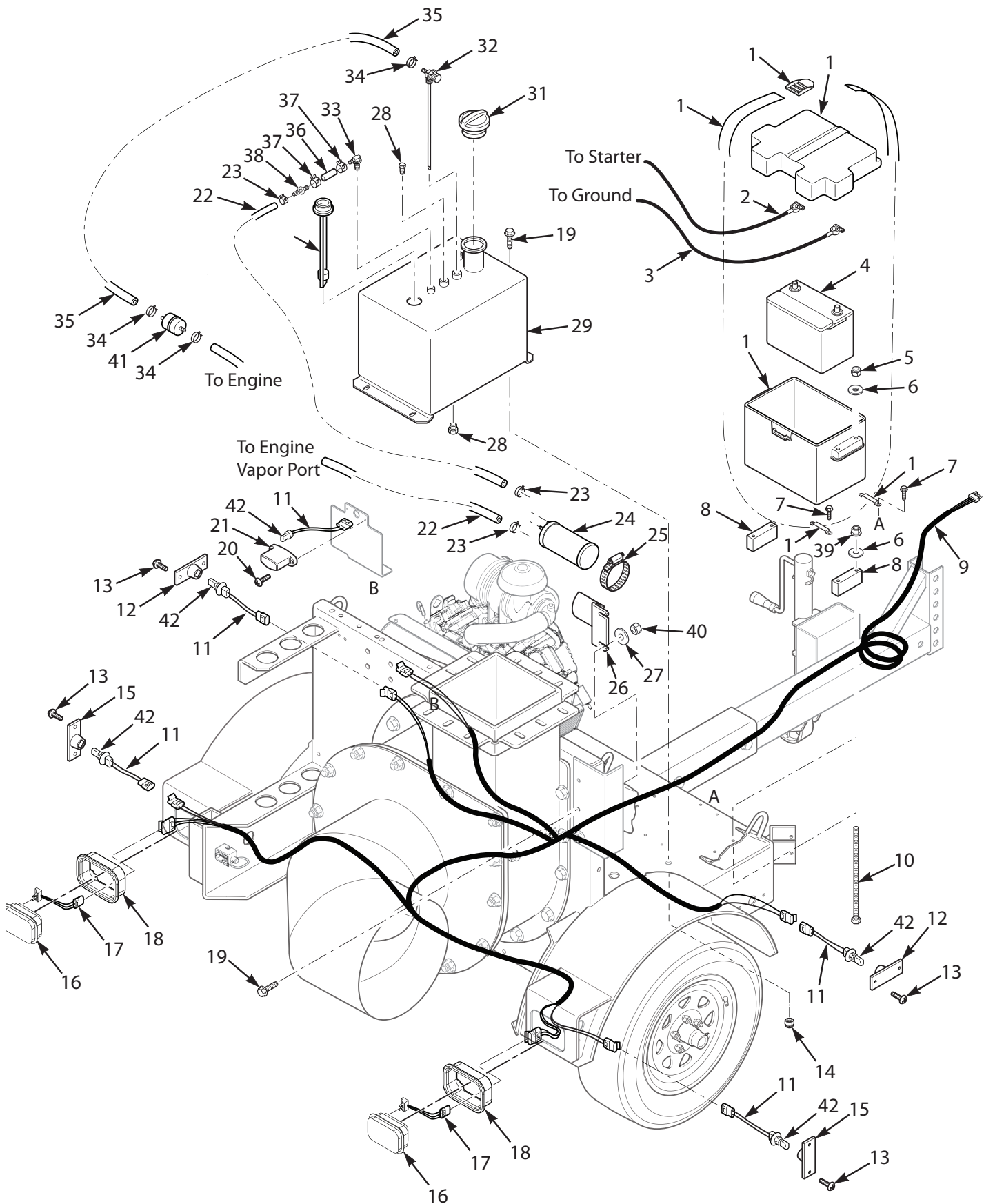


Section 6

TRAILER ASSEMBLY

Ref. No.	Part No.	Description
1	485104	Ball Coupler, 2-5/16"
	485105	Pintle Ring, 3" (optional)
2	04001-204	Bolt, Hex Head 5/8-11 x 4-3/4" Grade 8
3	04043-09	Flatwasher, 5/8-.656 x 1.312 x 0.95 HD
4	04021-23	Nut, Elastic Stop 5/8-11
5	04040-13	Flatwasher, 1/2-.562 x 1.375 x .109
6	04021-19	Nut, Center Lock 1/2-13
7	485064	Safety Chain
8	04019-04	Nut, Serrated Flange 3/8-16
9	04017-26	Bolt, Serrated Flange 3/8-16 x 3/4"
10	452519	Chock Box
11	04001-119	Bolt, Hex Head 5/8-11 x 5-1/2"
12	04040-10	Flatwasher, 5/8-.688 x 1.750 x .134
13	462656	Base and Frame w/Decals
14	452545	Fender Weldment, RH
15	04040-11	Flatwasher, 7/16-.500 x 1.250 x .083
16	04021-11	Nut, Elastic Stop 7/16-14
17	484948	Wheel Assembly, 205/75D15 - 6 Ply
	485091	Rim, 15 x 5 - 5 Lug
	485092	Tire, 205/75D15 - 6 Ply
18	04028-02	Lug Nut
19	485081	Axle, 3500 LBS. (incl. #18)
20	485103	Wheel Chocks w/Rope
21	04021-13	Nut, Elastic Stop 5/8-11
22	04043-06	Flatwasher, 5/8-.688 x 1.75 x .134 HD
23	04001-28	Bolt, Hex Head 7/16-14 x 1-1/4"
24	04001-131	Bolt, Hex Head 5/8-11 x 1-3/4"
25	452544	Fender Weldment, LH
26	426208	Support Channel
27	485109	Holder, Traffic Cone
	485079	Traffic Cone (not shown)
28	485080	Grommet, Rubber
29	452538	Drawbar, TLB25
30	484849	Jack, Single Wheel
31	04040-07	Flatwasher, 3/8-.391 x .938 x .105
32	04001-19	Bolt, Hex Head 3/8-16 x 1"

FUEL AND ELECTRICAL SYSTEM



Section 6

FUEL AND ELECTRICAL SYSTEM

Ref. No.	Part No.	Description
1	484989	Battery Box, GRP24
2	481176-08	Battery Cable, Red 50"
3	481176-12	Battery Cable, Black 32"
4	482283	Battery (not available through Scag Giant-Vac)
5	04021-08	Nut, Elastic Stop 1/4-20
6	04040-14	Flatwasher, 1/4-.312 x .750 x .065
7	04011-11	Screw, #10-32 x .56 HWHD Shakeproof
8	485053	Spacer, Battery Bob (x6)
9	485043	Wire Harness, TL
10	04003-30	Bolt, Carriage 1/4-20 x 7-1/2"
11	485112	Pigtail, Side Marker Light
12	485041	Side Marker Light, Yellow (does not include #42)
13	04011-23	Screw, #8-18 x 3/4" Self Tap
14	04019-04	Nut, Serrated Flange 3/8-16
15	485040	Side Marker Light, Red (does not include #42)
16	485039	Stop / Turn / Tail Light
17	485111	Pigtail, Tail Light
18	485072	Grommet, Tail Light
19	04017-26	Bolt, Hex Head 3/8-16 x 3/4"
20	04011-06	Screw, #10-30 x 3/4" Self Tap
21	485077	Light, License Plate (includes #42)
22	484345	Hose, Vapor Recovery 3/16" (oder by inch)
23	48059-02	Clamp, Vapor Recovery 3/16"
24	484342	Carbon Cannister, 550cc
25	48136-17	Clamp, 3-1/2" Max Dia.
26	452225	Cannister Mounting Bracket
27	04040-15	Flatwasher, 5/16-.375 x .875 x .083
28	481652-02	Plug, Pipe 1/4 NPT
29	492355	Fuel Tank Assembly (incl. # 28, 30, 31, 32, 33)
30	484323	Fuel Guage Assembly (incl. seal)
	484242	Seal, Fuel Guage
31	485083	Fuel Cap, Steel Tank
32	485100	Fuel Pick Up Tube
33	481301-02	Elbow, 90 Degree 1/4 NPT
34	48059-01	Clamp, Fuel Hose 1/4"
35	483617	Hose, Fuel Line 1/4" (order by inch)
36	484347	Hose, Vapor Recovery 1/4" (oder by inch)
37	48059-02	Clamp, Fuel Hose 7/32" OD
38	484343-01	Menderm 1/4 x 3/16 w/.02 Hole
39	04019-02	Nut, Serrated Flange 1/4-20
40	04021-10	Nut, Elastic Stop 1/4-20
41	*	Fuel Filter (order through engine manufacturer)
42	485086	Light Bulb, 194