

This exploded view diagram illustrates the assembly of a mechanical device. The components are numbered as follows:

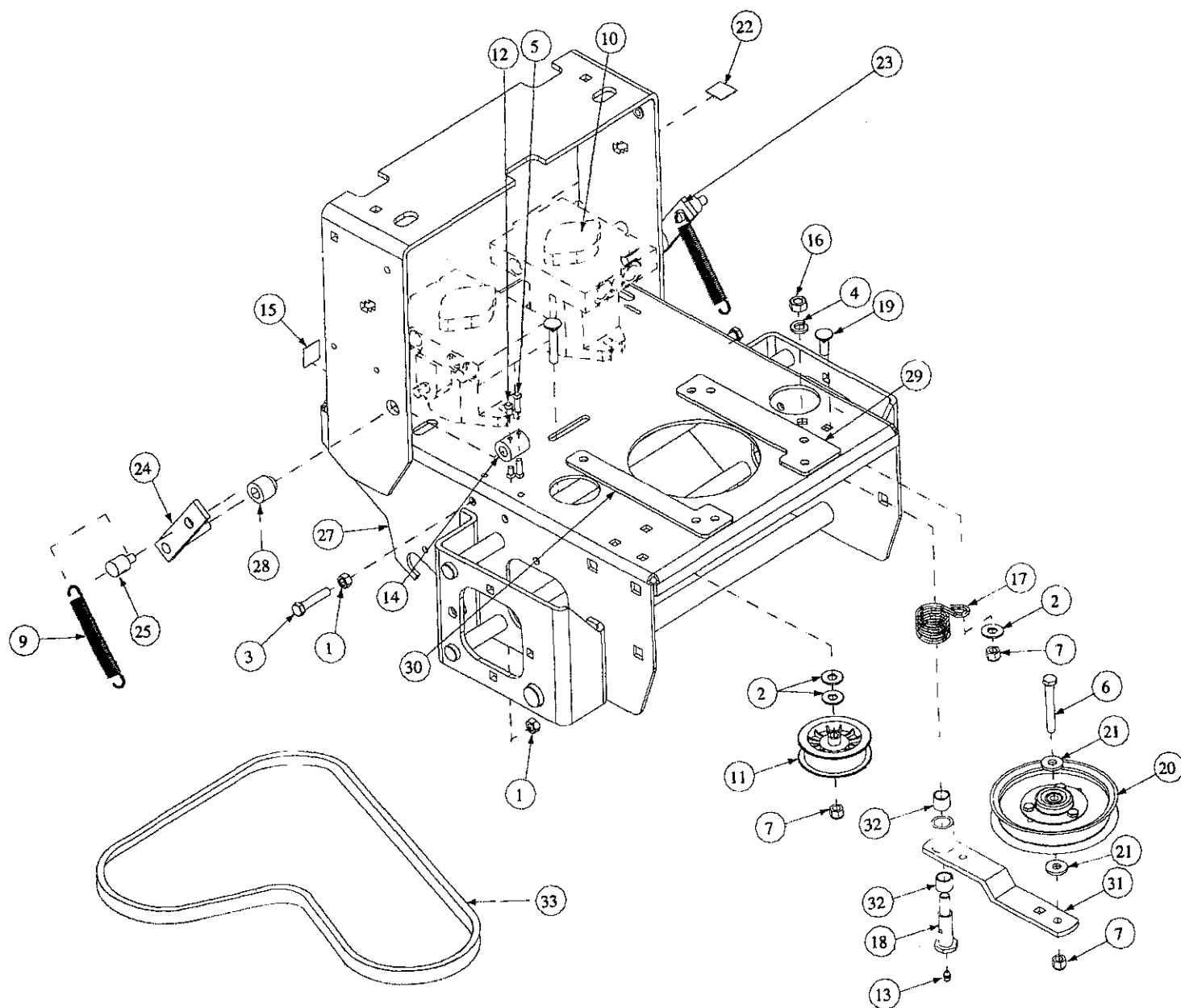
- 1**: Main rectangular housing or base.
- 2**: Small pin or screw at the bottom.
- 3**: Small rectangular component near the top left.
- 4**: Small pin or screw on the right side.
- 5**: Small pin or screw on the left side.
- 6**: Small pin or screw near the center right.
- 7**: Multiple small pins or screws at the bottom right.
- 9**: Curved upper arm or bracket.
- 10**: Large circular flange or wheel.
- 11**: Two small pins or screws on the right side.
- 12**: Small pin or screw on the bottom right.
- 13**: Small pin or screw at the top left.
- 14**: Small circular component below the flange.
- 15**: Another large circular flange or wheel.
- 18**: Small pin or screw at the top left.
- 19**: Small pin or screw near the center right.
- 20**: Small rectangular component at the top left.
- 21**: Small pin or screw at the top left.
- 22**: Small pin or screw on the left side.
- 23**: Small pin or screw on the bottom right.
- 26**: Long thin rod or pin at the bottom left.
- 27**: Small pin or screw on the left side.
- 28**: Small rectangular component on the left side.
- 29**: Small pin or screw near the center right.
- 31**: Small pin or screw near the center right.
- 32**: Small pin or screw at the bottom.
- 33**: Small pin or screw on the left side.
- 34**: Small pin or screw near the center right.
- 36**: Small rectangular component at the top left.
- 37**: Small pin or screw on the left side.

180H

20HP V-Twin Kohler Engine Deck Assembly WT

Ref #	Part Number	Qty	Description
1	925-0453F	1	Battery, 12V
2	00012062	1	Lock Washer M10
3	00012120	1	Ignition Switch
4	00012165	4	Nut, 5/16-18, Nylock
5	00012173	2	Lock Nut, Nylon Insert, 3/8-16
6	00012242	1	Switch, Delta
7	00013198	4	Cap Screw, 5/16-18 x 2
	00013528	1	Boot, Battery Post Red (Not shown)
9	00013669	2	Screw, Hex Washer w/Slot, #10-3 1/2
10	00013675	1	Washer Clutch
11	00014608	4	Lock Nut, Nylon Insert, #10-32
12	00021931	1	Guide, Traction Drive Belt
13	00023709	1	Hour Meter
14	00023822	1	Washer, Special
15	00023886	1	Sheave 1" Bore w /2 Set Screws
	00023887	1	Belt, Hydro Pump (Not shown)
	00027220	1	Engine, Kohler, 20 HP Vertical (Not shown)
18	00030466	1	Cable, Choke
19	00030906	2	Phil. Hd. Mach. Screw, #10-32 x 5/8
20	00031635	2	Rivet
21	00032097	1	Nut, w/Cap, 5/8-32 Ignition
22	00060807	1	Support Clamp, 3/8 OD
23	00083192	2	Washer, Idler
	00095773	1	Battery Cable, 15", Red (Not shown)
	00095784	1	Battery Cable, 10" Black (Not shown)
26	01000202	2	Hold Down Rod, Battery
27	01000203	2	Wing Nut, 1/4-20 w/Bell Wash
28	01000204	1	Battery Cover Large
29	01000643	2	Carriage Bolt, 3/8-16 x 2
			Engine Oil, 10W40, Ounces 54
31	01001393	1	Key, 1/4 x 1/4 x 1
32	01001394	1	Capscrew, M10-1.5 x 60 mm
33	01001439	1	Control Throttle, w/Detent 47.25
34	01002108	1	Brake Clutch
	01002118	1	Harness Assembly (Not shown)
36	01002251	1	Relay
37	01002665	1	Battery Bracket

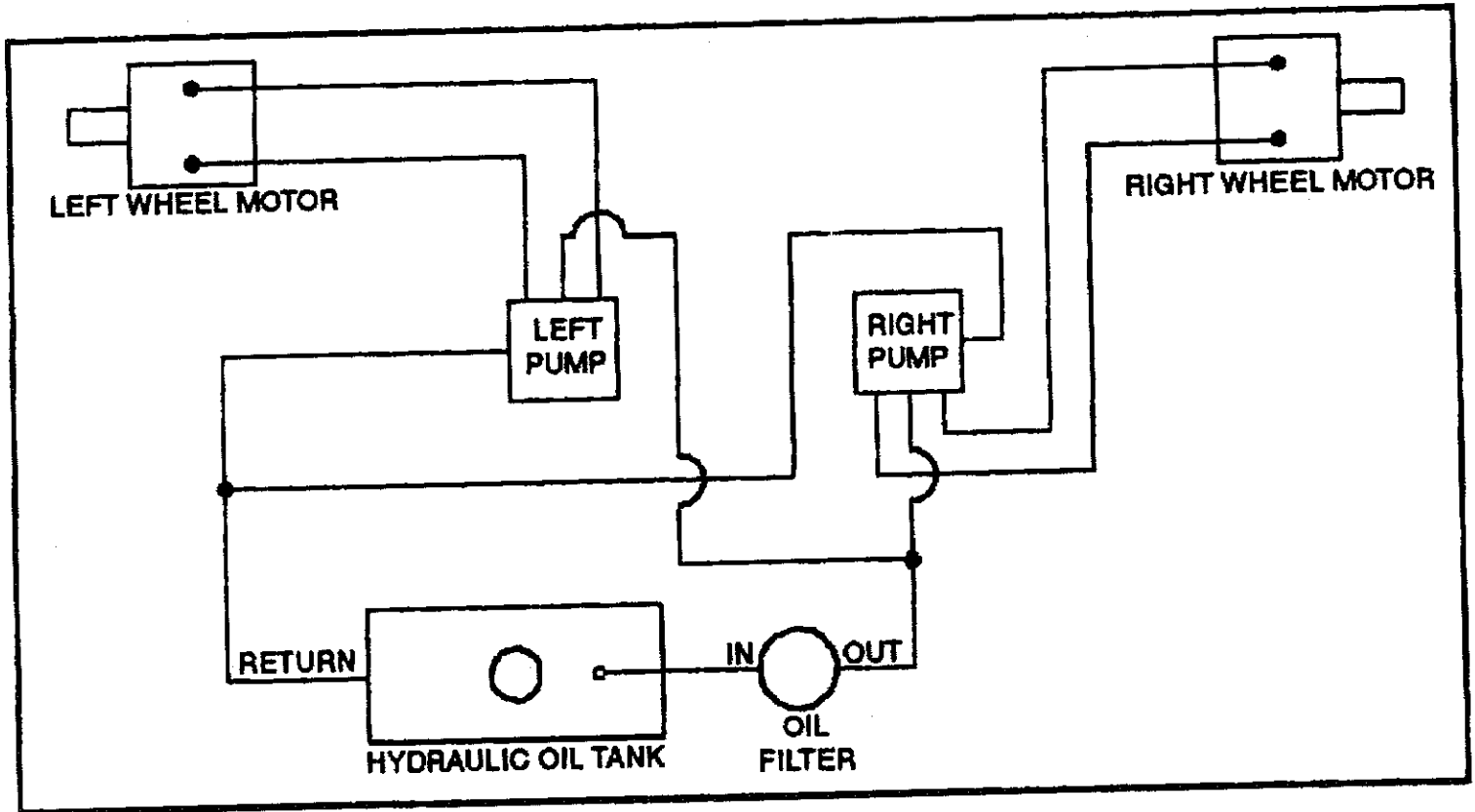
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Engine Deck Assembly WT



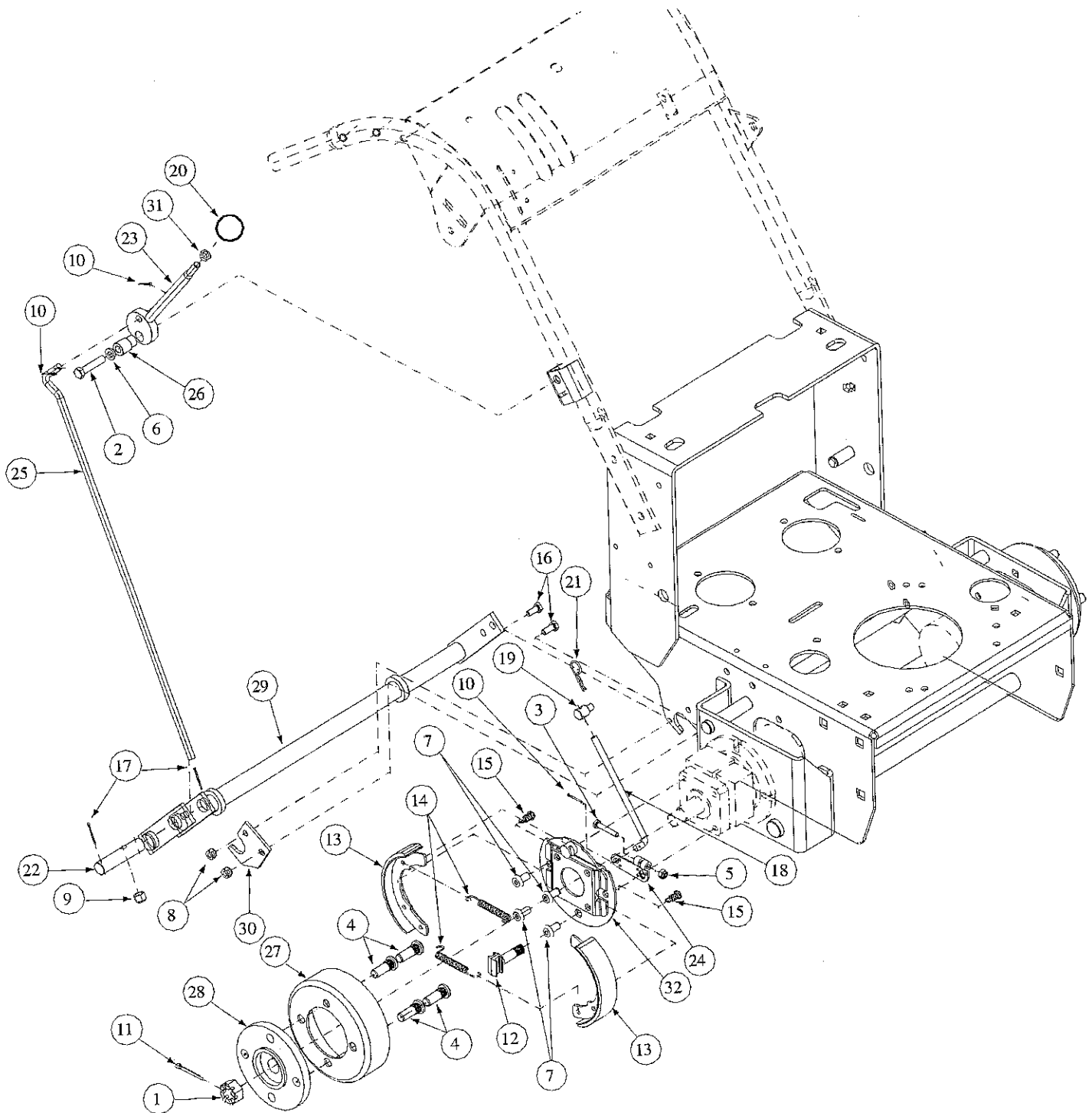
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Engine Deck Assembly WT

Ref #	Part Number	Qty	Description
1	00006131	4	Nut, Hex, 3/8-16
2	00006168	3	Flat Washer, USS 3/8
3	00008495	2	Cap Screw, 3/8-16 x 1-3/4"
4	00009920	1	Wash, Lock, 7/16, Zinc
5	00011448	4	Screw, CP, Square Head Set, 1/4-20
6	00011861	1	HHCS, 3/8-16, 1
7	00012173	3	Nylon Insert, Lock Nut 3/8-16
8	00014270	1	Carriage Bolt 3/8-16 x 2
9	00020816	2	Wire Spring
10	00024090P	2	Hydro Pump
11	00030782	1	Flat Idler Pulley with Adapter
12	00034961	4	Cap Screw, Square Head Set, 1/4-20
13	00060078	1	Grease Fitting, 1/4-28 x 3/16
14	00070873	2	Coupling, Trunnion
15	00090006	1	Decal, Made In America
16	01000379	1	Nut, Hex, 7/16-14
17	01000387	1	Spring Idler Torsion
18	01000505	1	Shoulder Bolt
19	01000643	1	Carriage Bolt, 3/8-16 x 2
20	00021977	1	Pulley Assembly, Idler, 5.00"
21	00006168	2	Flat Washer, 406 ID: 1.0 OD: .105
22	01001035	1	Label, Mower, Warn, Open Belt Drive
23	01001576	1	Hydro Pump Lever Assembly, LH
24	01001578	1	Hydro Pump Lever Assembly, RH
25	01001579	2	Pivot, Belt Tightener
27	01002116	1	Engine Base Assembly, Hydro WT
28	01002669	2	Bushing Lever Pump
29	01004394	1	Spacer Engine, RH
30	01004397	1	Spacer Engine, LH
31	01003606	1	Idler Arm with bearings
32	01000308	2	Bearing sleeves
33	00023887	1	Belt

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Hydraulic Diagram



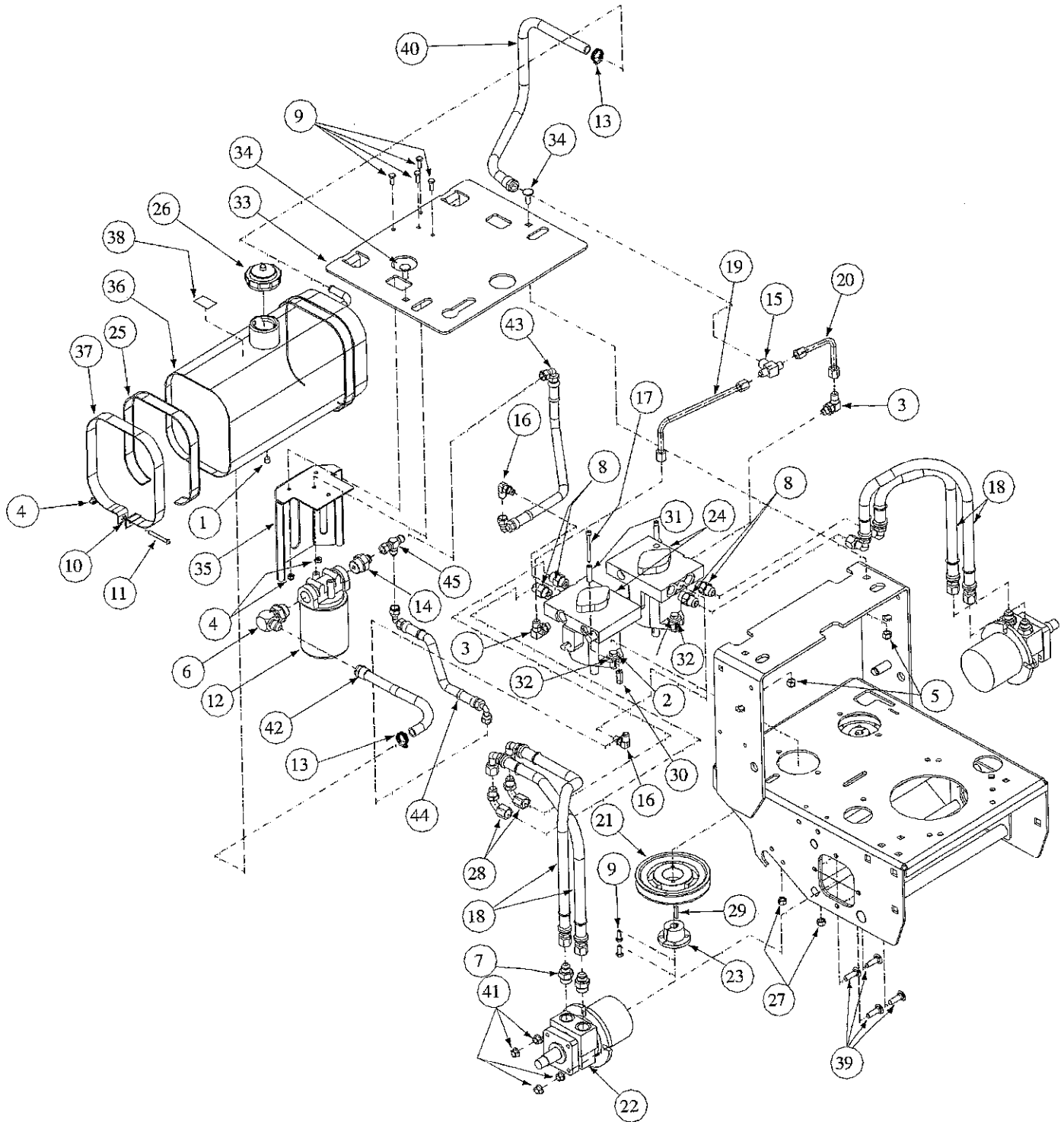
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Hydro Brake Assembly WT



180H
Hydro Brake Assembly WT

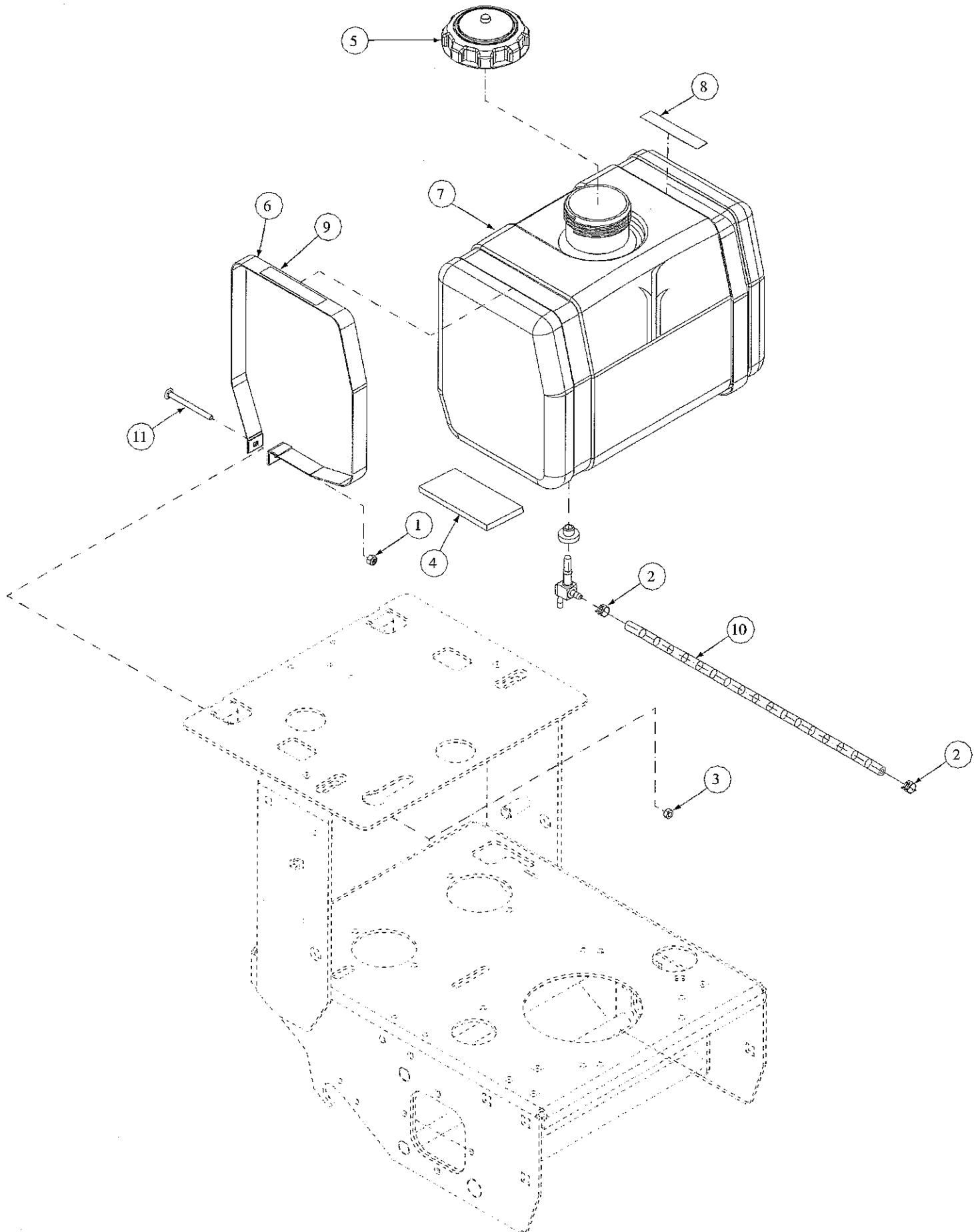
Ref #	Part Number	Qty	Description
1	00003067	2	Nut, Castle, 3/4-16
2	00008495	1	Capscrew, 3/8-16 x 1" Grade 5 Zinc
3	00011446	2	Cap Screw, 1/4-20 x 1.50, Grade 5
4	00012081	8	Bolt, Wheel, 1/2-20 x 1-3/8
5	00012152	2	Lock Nut, Nylon Insert, 1/4-20 Grade A
6	00012157	1	Lock Washer, 3/8 Zinc
7	00012161	8	Capscrew, Socket Button Hd., 3/8-16 x 3/4 Zinc
8	00012165	4	Nut, 5/16-18, Nylock
9	00012173	1	Nut, Nylon Insert, 3/8-16 Grade A
10	00012204	4	Cotter Pin, 3/32 x 3/4, Zinc
11	00012380	2	Cotter Pin, 5/32 x 1-1/2 Zinc
12	00012522	2	Brake Cam, Actuating
13	00012553	4	Brake Shoe w/Lining, 6 x 1-1/4
14	00012554	4	Brake Spring, Tension
15	00012555	4	Brake Spring, Anti-Vibration
16	00013406	4	Cap Screw, 5/16-18 x 3/4, Grade 5
17	00014149	2	Cotter Pin, 3/32 x 1, Zinc
18	00021930	2	Brake Rod
19	00021943	2	Swivel Joint
20	00021952	1	Knob, Red, Shift w/Insert
21	00021956	2	Hair Pin, 3/8"-1/2"
22	00036411	1	Joint, Brake Pull
23	00063173	1	Lever Assembly, Brake
24	00063679	2	Brake Clamp, Control Assembly, Hydro
25	00063727	1	Rod, Long Brake, Hydro WB
26	00063612	1	Pivot Spacer, Hydro WB
27	01001383	2	Brake Drum
28	01001385	2	Hub, Wheel Motor
29	01001389	1	Brake Shaft Assembly WT
30	01002890	2	Pivot Mount, Brake
31	01002511	1	Nut, 3/8-16, Jam, Grade 2
32	01003020	2	Brake Backing Plate

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Hydro Pump Assembly



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Hydro Pump Assembly

Ref #	Part Number	Qty	Description
1	00003759	1	Plug, 1/4"
2	00011444	4	Cap Screw, Standard, 3/8-16 x 1-1/4
3	00012078	2	Fitting, Aeroquip
4	00012152	4	Lock Nut, 1/4-20
5	00012173	2	Lock Nut, 3/8-16
6	00012269	1	Elbow 90° 1/2 x 3/4
7	00012288	4	Fitting, Aeroquip
8	00012426	4	Fitting, Aeroquip
9	00013131	8	Cap Screw, 1/4-20 x 3/4
10	00013291	2	Hex Nut, 1/4-20
11	00013672	2	Machine Screw, 1/4-20 x 2, Zinc
12	00017665	1	Filter Head 3/4
	01004166	1	Oil Filter (Replaces 00018969)
13	00017892	2	Clamp Wormgear, 5/16-7/8
14	00018068	1	Straight Connector 1/2 x 3/4
15	00018407	1	Fitting Aeroquip
16	00018443	2	Fitting, Aeroquip
17	00019962	2	Cap Screw, Socket Head, 1/4-20 x 2-1/2 Zinc
18	00021609	4	Hydro Hose Assembly, Reverse Pressure
19	00021612	1	Hydraulic Line, Pump Return Long
20	00021613	1	Hydraulic Line, Pump Return Short
21	00021970	2	Deck Pulley
22	00024060	2	Hydraulic Motor, Wheel
23	00024061	2	Bushing, 15mm Bore, Split, Type "D"
24	00024090	2	Pump Hydro BDP10L117
25	00025347	2	Pad, Oil Tank
26	00030261	1	Cap, Hydraulic Oil Tank
27	00034224	4	Lock Nut, 3/8-16
28	00042074	2	Fitting Aeroquip
29	00071204	2	Pump Key
30	00071482	2	Nut, Pump Release
31	00072141	2	Spacer, Pump Release
32	00083192	4	Washer, Idler
33	01001085	1	Fuel Tank, Mounting Plate
34	01000643	2	Carriage Bolt, 3/8-16 x 2
35	01001087	1	Filter Guard
36	00030379	1	Oil Tank w/Neck
37	00061913	2	Oil Tank Strap
38	01002007	1	Oil Label, 20W-50
39	01002010	8	Carriage Bolt, 3/8-16 x 1.25
40	01002305	1	Hose Assembly (00018408 22" +00018440)
	00018408		Hose Hydraulic 22"
41	00022560	8	Hex Nut, Flange Lock, 3/8-16
42	01003000	1	Hose, Filter to Tank
43	01003001	1	Hose, Filter to Left Pump
44	01003002	1	Hose, Filter to Right Pump
45	01003003	1	Fitting, Aeroquips
		10	Lubricant, SAE 20W-50 Ounces



Ref #	Part Number	Qty	Description
1	0012152	2	Lock Nut, Nylon Insert, 1/4-20 Grade A
2	00012235	2	Uni-Clamp, #5077-136
3	00013291	2	Nut, 1/4-20, Grade A
4	00021407	2	Stop Pad, Rubber
5	01000069	1	Fuel Cap, 3.5
6	01000023	2	Fuel Tank Strap
7	01000068	1	Fuel Tank
8	01001036	1	Mower Warning Label, Turn Off Engine
9	01001038	1	Mower Instruction Label, Fuel Valve
10	01001209	1	18" Fuel Hose
11	01002509	2	Carriage Bolt, 1/4-20 x 3.00 Grade 5
12	01000281	1	Grommet Fuel Tank (Not shown)
13	01000282	1	Shut Off Fuel Tank (Not shown)