FORM NO. 3321–965

TORO®

WHEEL HORSE®

520Lxi Garden Tractor
520Lxi Euro Garden Tractor

Model No. 73547 – 9900001 & Up
Model No. 73580 – 9900001 & Up

Parts Catalog

ORDERING REPLACEMENT PARTS

To order replacement parts, please supply: the part number, the quantity, and the description of each part desired.

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Note:

Accessories

Description	Model / Parts No.
42” Rear Discharge Mower (Model No. 73547 Only)	78353
42” Rear Discharge Low Cut Mower (Model No. 73580 Only)	78442
44” Side Discharge Mower (Model No. 73547 Only)	78357
44” Side Discharge Low Cut Mower (Model No. 73580 Only)	78444
48” Side Discharge Mower (Model No. 73547 Only)	78363
48” Side Discharge Low Cut Mower (Model No. 73580 Only)	78448
52” Side Discharge Mower (Model No. 73547 Only)	78370
52” Side Discharge Low Cut Mower (Model No. 73580 Only)	78452
60” Side Discharge Mower (Model No. 73547 Only)	78395
60” Side Discharge Low Cut Mower (Model No. 73580 Only)	78469
36” Tiller*	79375
50” Grader Blade*	79356
42” Single Stage Snowthrower**	79365
44” Two–Stage Snowthrower**	79366
48” Snow/Dozer Blade**	79355
ROPS	79210
Rear Wheel Weights	81115
Flush Mount Rear Wheel Weights	81117
Front Wheel Weights	81214
Tire Chains	82146
Dual Wheel Adapter	94–2050
Rear Attach–A–Matic	98–8703
Clevis Hitch	94–7800

Note: * Requires 98–8703
** Requires 81115

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Part Description Abbreviations

Part descriptions in this catalog may include the following abbreviations.

Abbreviation	Meaning
AR	as required
ASM	assembly
CARR	carriage
DEG	degrees
FH	flat head
GA	gauge
HF	hex flange
HFW	hex flange washer
HH	hex head
HHF	hex head flange
HHST	hex head self tapping
HJ	hex jam
HOC	height-of-cut
HS	hex socket
HSBH	hex socket button head
HSFH	hex socket flat head
HSH	hex socket head
HWH	hex washer head
HWHTF	hex washer head thread forming
INC	incorporated
LH	left hand
PH	pan head
PPH	Phillips pan head
PTO	power take off
RH	right hand
SFH	slotted fillister head
SH	square head
SHWH	slotted hex washer head
SPH	slotted pan head
STD	standard
TAP	self tapping
TH	truss head
TTH	Torx truss head
WH	wing head

Important Format Explanations

This catalog uses special formats to convey information in illustrations and parts lists. Specifically, one format is used in conjunction with service assemblies and another with quantities associated with reference numbers.

Service Assemblies

Parts within service assemblies have reference numbers in the form *X:Y. X* is the reference number of the service assembly and *Y* is a sequential number unique to each part within the service assembly.

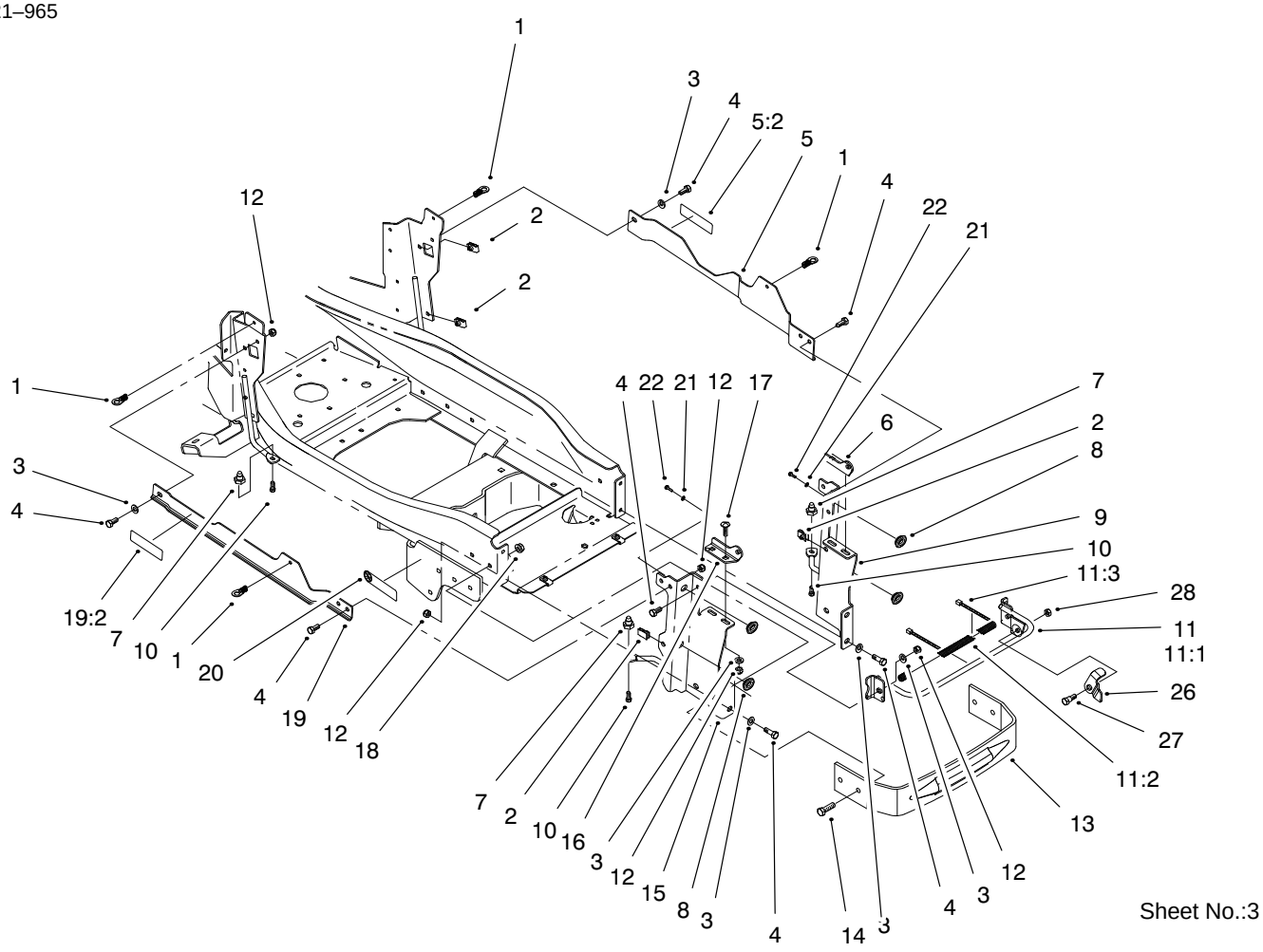
For example, a wheel assembly might be identified by reference number 6, the tire by 6:1, the valve by 6:2, and the wheel by 6:3. When you order the assembly identified by reference number 6, you receive all parts identified by reference numbers 6:1, 6:2, and 6:3. However, you may also order any part individually.

Reference numbers of this type appear in part lists and as callouts in illustrations.

Reference Numbers with Quantities

Illustrations may have a quantity in parentheses next to a reference number, in the form *X (Y). X* is the reference number. *Y* in parentheses is the quantity of the part identified by the reference number.

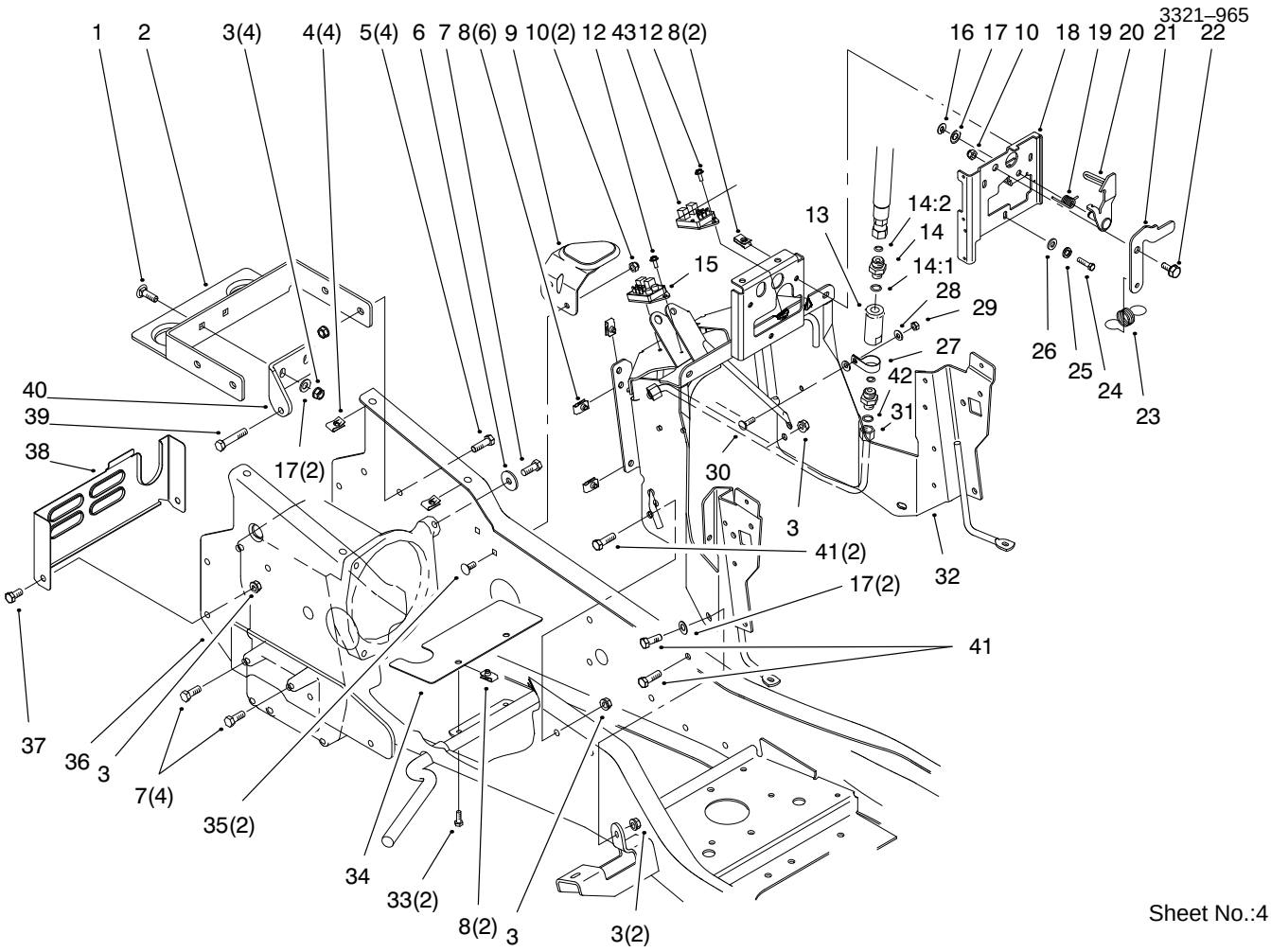
For example, the illustration callout 4 (2) indicates that two parts are used in that instance.



Bumper & Hood Support Assembly

Ref. No.	Part No.	Qty.	Description
1	95–4013	4	Assembly – Latch
2	107069	6	Clip
3	3256–23	12	Washer–Flat
4	322–3	12	Screw–HH
5	98–5064	1	ASM – Support w/Decal (Only On: 73547)
5	98–5070	1	ASM – Support w/Decal (Only On: 73580)
5:2	98–5014	1	Decal – Warning (Only On: 73547)
5:2	98–5015	1	Decal – Warning (Only On: 73580)
6	98–9026–03	1	Brkt–Hinge Lower LH
7	95–3989	4	Mount – Sidepanel
8	94–7910	4	Grommet
9	95–4082–03	1	Wa–Hood Sprt LH
10	46–8093	4	Screw–Plastite
11	99–5305	1	Support–Hood ASM
11:1	98–9017–03	1	Hood Support Brace W.a.
11:2	95–4258	1	Cover – Brace
11:3	614249	2	Strap–Tie Sm
12	3296–29	16	Nut–Lock Ni
13	94–2308–03	1	Bumper – Frame

Ref. No.	Part No.	Qty.	Description
14	323–7	4	Screw–HH
15	95–4081–03	1	Wa–Hood Sprt RH
16	98–9027–03	1	Brkt–Hinge Lower RH
17	3230–16	4	Screw–HH
18	3296–39	4	Nut–Lock Ni
19	99–5344	1	ASM Support/Decal (Only On: 73580)
19	99–5345	1	ASM–Support/Decal (Only On: 73547)
19:2	98–5014	1	Decal – Warning (Only On: 73547)
19:2	98–5015	1	Decal – Warning (Only On: 73580)
20	92–8747	2	Decal Attach–A–Matic
21	3256–61	2	Washer–Flat (Only On: 73580)
22	32144–42	2	Screw–Selftap (Only On: 73580)
26	98–9015	1	Lever – Hood Prop
27	37–8771	1	Screw–Shoulder
28	3296–47	1	Nut–Lock Ni

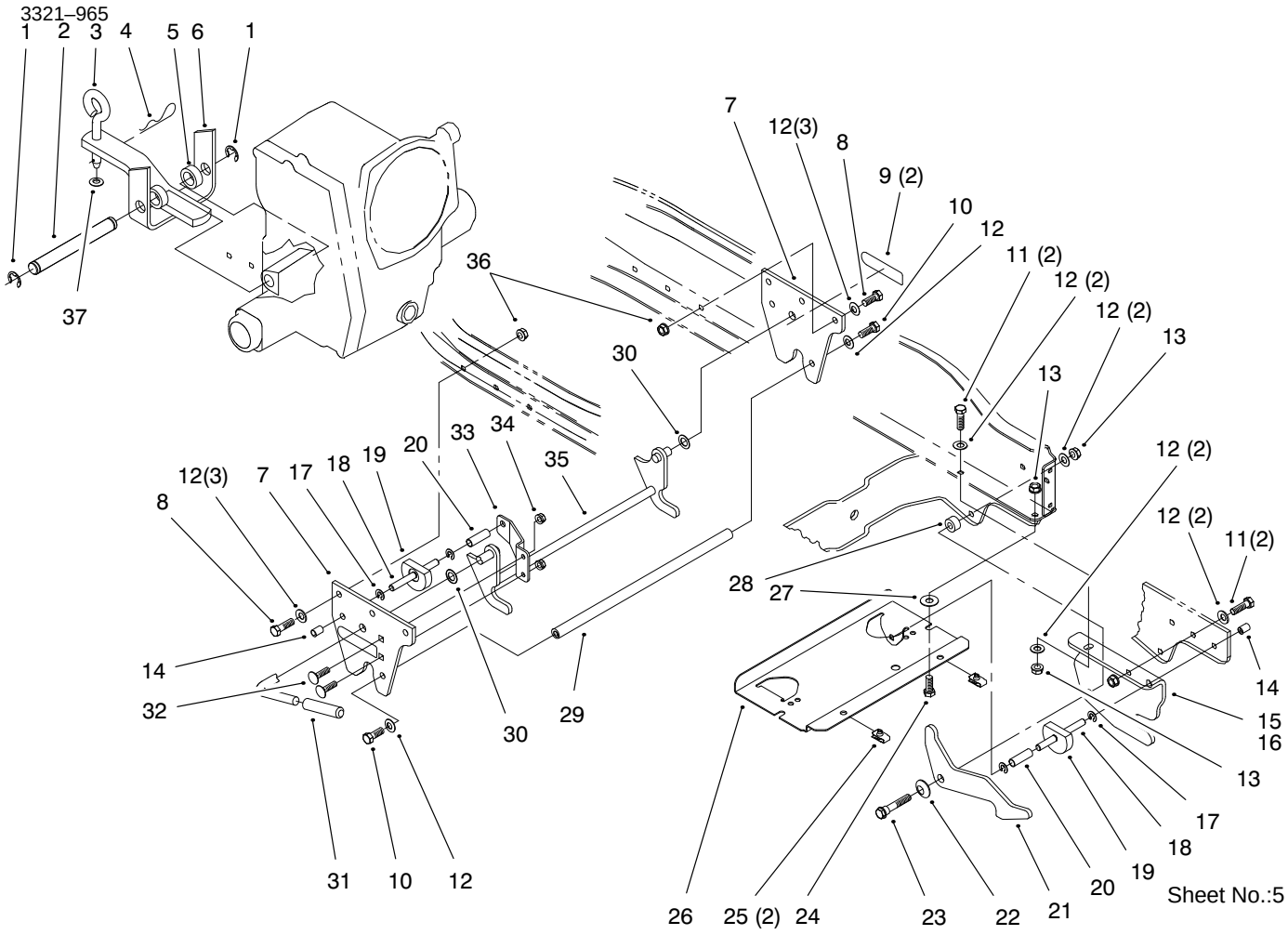


Sheet No.:4

Steering Tower & Fuel Tank Supports Assembly

Ref. No.	Part No.	Qty.	Description
1	3231–25	2	Screw–CARR
2	94–7740–03	1	Support–Gas Tank
3	3296–39	10	Nut–Lock Ni
4	94–2413	4	U–Nut
5	323–7	4	Screw–HH
6	2844	1	Washer
7	3235–22	5	Screw–HH
8	107069	10	Clip
9	95–3961–03	1	Support – Fuel Tank
10	3296–29	3	Nut–Lock Ni
11	99–1936	1	Module–Over Temp
12	12–5450	4	Screw–Special Vex
13	95–3991	1	Filter – Hydraulic Screen
14	95–4138	2	Fitting – Hydr. Straight
14:1	237–22	1	O Ring
14:2	237–42	1	O–Ring
15	99–3703	1	Module–Cruise
16	105797	1	E–Ring 3/8 Shaft
17	3256–24	5	Washer–Flat
18	95–3892–03	1	Bracket – Latch
19	95–4165	1	Spring – Latch Lever
20	95–3899	1	Wa – Latch Lever
21	95–3900	1	Latch – Tension Lever
22	37–8771	1	Screw–Shoulder
23	95–3895	1	Spring – Latch Lever

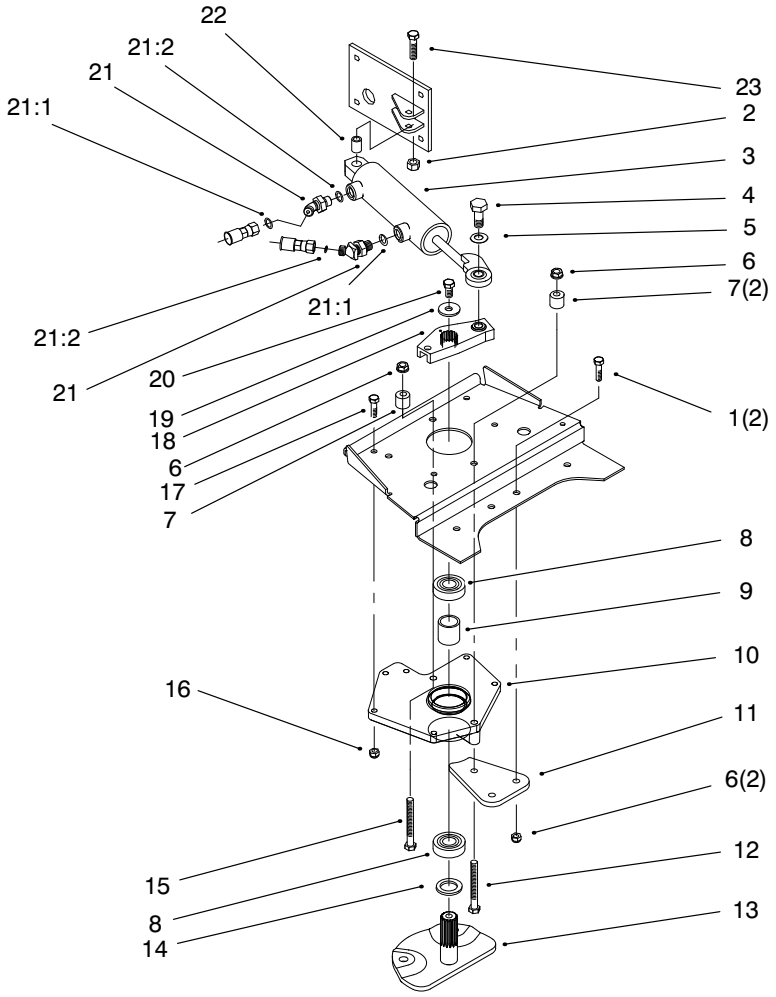
Ref. No.	Part No.	Qty.	Description
24	321–4	3	Screw–HH
25	3253–3	3	Washer–Lock/Sp
26	3256–22	3	Washer–Flat
27	2412–106	1	Clamp
28	3256–22	1	Washer–Flat
29	3296–42	1	Nut–Lock Ni
30	3229–1	1	Screw–CARR
31	94–7971	1	Tube – Hydraulic
32	99–4441–03	1	Tower ASM–Welded
33	321–4	2	Screw–HH
34	95–4246	1	Baffle – Fan
35	3230–20	2	Screw–CARR
36	99–5306–03	1	Frame Wa
37	323–4	2	Screw–HH
38	95–4005–03	1	Cover – Rear
39	94–7972	1	Screw – HH
40	94–7739–03	1	Strap–Torque
41	323–6	4	Screw–HH
42	32115–15	1	Pushnut–Bolt Retainer
43	99–3701	1	Module–Nmir, Clutch



Attach–A–Matic & Hitch Assembly

Ref. No.	Part No.	Qty.	Description
1	5618	2	E–Ring
2	105269	1	Pin–Stationary Hitch
3	106634	1	Pin–Tool
4	9335054	1	Pin–Hair Cotter
5	9791204	2	Spacer
6	98–8083–03	1	Hitch Wa
7	94–2251–03	2	Plate – Hitch
8	323–44	6	Screw–HH
9	98–1632	2	Decal – Attach–A–Matic
10	3235–22	2	Screw–HH
11	323–7	4	Screw–HH
12	3256–24	16	Washer–Flat
13	3296–39	8	Nut–Lock Ni
14	105316	3	Cap–Plunger Rod
15	94–2230–03	1	Hanger – RH
16	94–2231–03	1	Hanger – LH
17	105797	6	E–Ring 3/8 Shaft
18	94–2256	3	Rod – Lock
19	94–2258	3	Lock – Latch
20	8616	3	Spring
21	94–7777	2	Latch–Pulley Box
22	3290–221	2	Washer–Spring
23	92–7674	2	Bolt
24	323–6	2	Screw–HH
25	107069	2	Clip

Ref. No.	Part No.	Qty.	Description
26	94–2304–03	1	Tray – Battery
27	3–4685	2	Washer–Top Thrust
28	94–2233	2	Spacer
29	94–2475	1	Rod – Spacer
30	98–1629	2	Washer
31	9038	1	Grip
32	3230–2	2	Screw–CARR
33	94–7855–03	1	Brkt–Mid Aam
34	3296–29	2	Nut–Lock Ni
35	94–2250–03	1	Wa – Latch
36	108881	6	Nut–Differential
37	3256–26	1	Washer–Flat

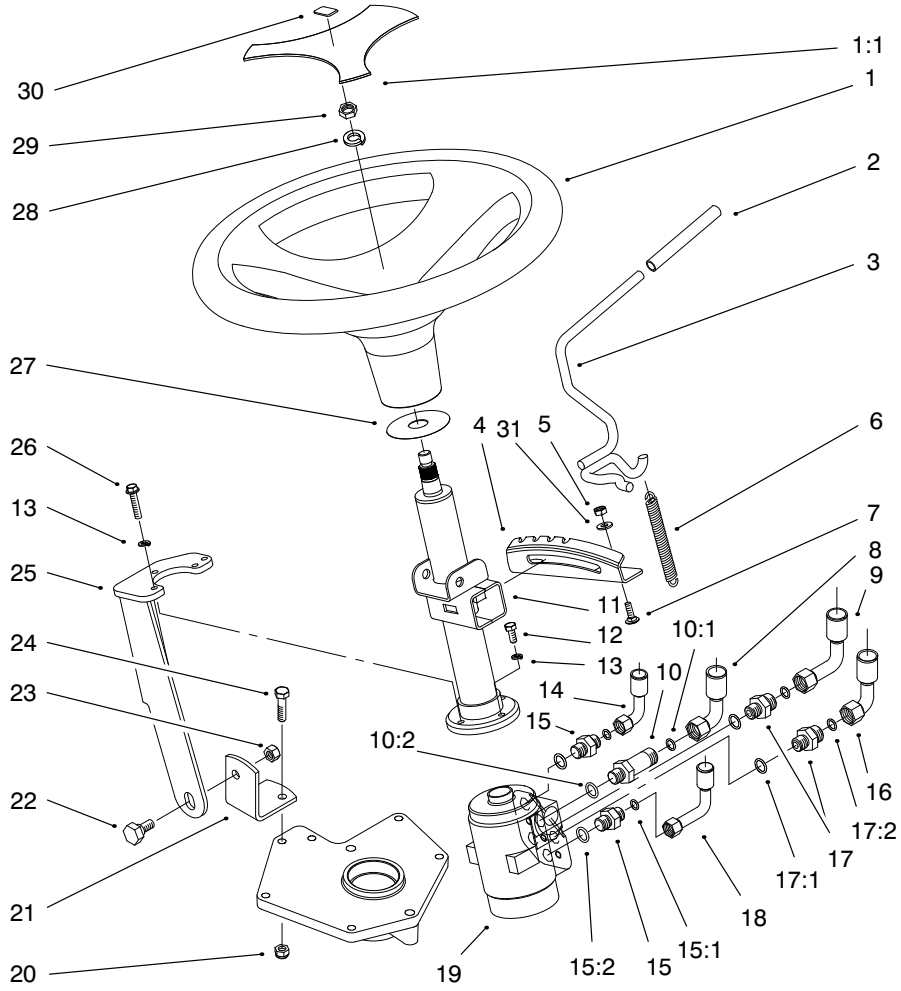


Sheet No.:8

Lower Power Steering Assembly

Ref. No.	Part No.	Qty.	Description
1	323–7	2	Screw–HH
2	108881	1	Nut–Differential
3	99–1909	1	Cylinder–Power Steering
4	94–7976	1	Screw–Hhh,5–20x1.5
5	98–3087	1	Washer – Power Steering
6	3296–39	4	Nut–Lock Ni
7	94–7819	2	Spacer – Stop
8	251–82	2	Bearing–Ball Rtd
9	94–2219	1	Spacer – Power Steering
10	94–7581	1	Hsg – Power Strg (Mach)
11	94–7820–03	1	Plate–Power Steering
12	323–15	1	Screw–HH
13	94–2142–03	1	Wa–Sector Shaft
14	3256–42	1	Washer–Flat
15	323–10	1	Screw–HH
16	3296–29	4	Nut–Lock Ni
17	322–6	4	Screw–HH
18	94–7556	1	Arm – Power Strg Upper
19	2844	1	Washer

Ref. No.	Part No.	Qty.	Description
20	98–3052	1	Screw – Thread Locking
21	95–4136	2	Fitting – Hydraulic 45
21:1	237–42	1	O–Ring
21:2	237–21	1	O Ring
22	99–2320	1	Spacer–P.s. Cyl.
23	323–9	1	Screw–HH

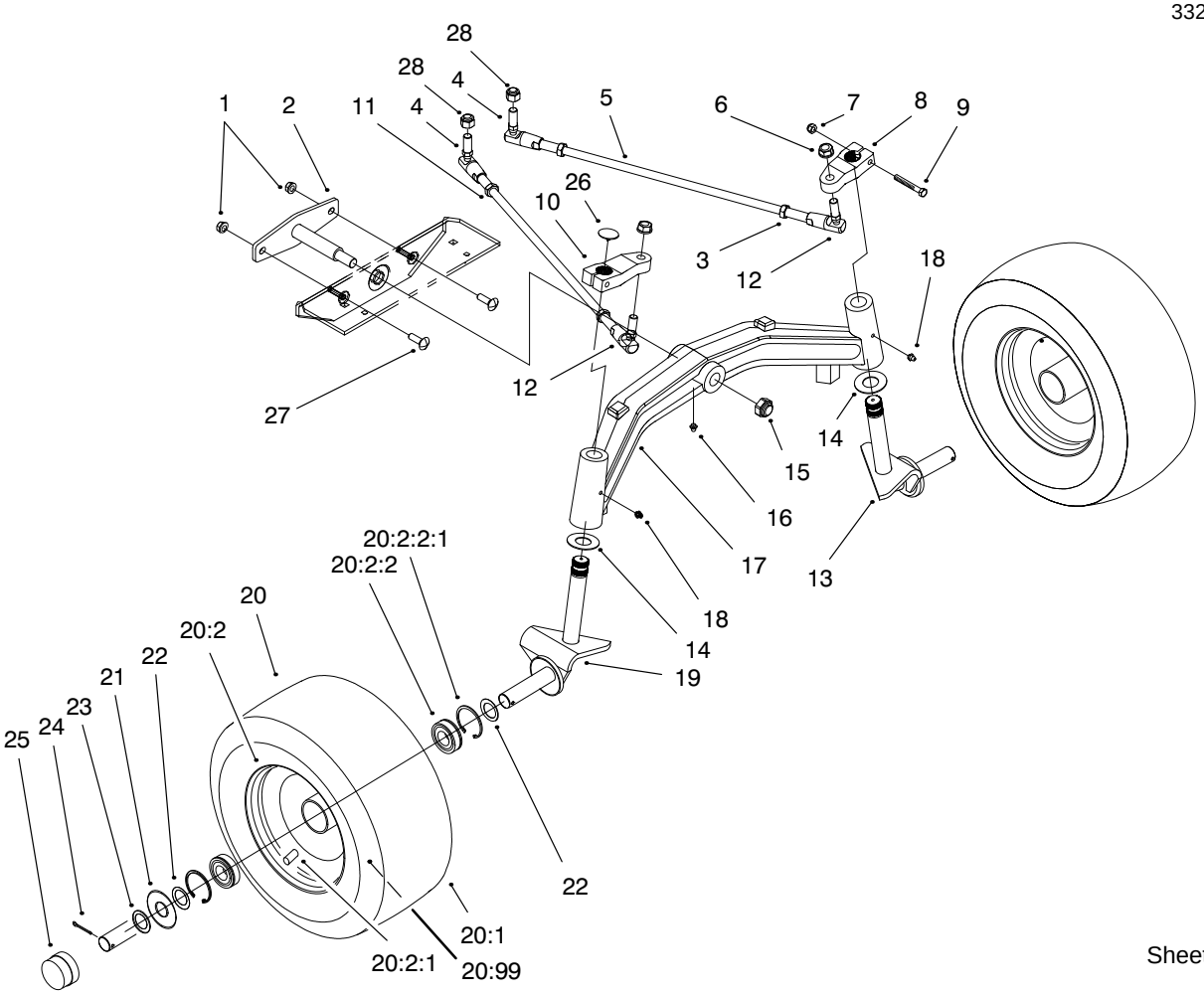


Sheet No.:9

Power Steering & Tilt Assembly

Ref. No.	Part No.	Qty.	Description
1	98–1474	1	Wheel – Steering 15",Soft
1:1	98–7211	1	Assembly – Cover (Service)
2	92–6798	1	Cap – Rod Tilt
3	95–3964	1	Wa – Tilt Lever
4	94–2382	1	Bracket – Detent
5	3296–42	2	Nut–Lock Ni
6	95–3805	1	Spring
7	3229–1	2	Screw–CARR
8	94–7947	1	Assembly – Hose
9	94–7949	1	Assembly – Hose
10	95–4137	1	Fitting – Hydraulic Long
10:1	237–42	1	O–Ring
10:2	237–22	1	O Ring
11	94–2451	1	Wa–Power Column
12	33103–020	1	Screw–HHF
13	48–8020	4	Washer
14	94–7948	1	Assembly – Hose
15	95–4139	2	Fitting – Hydr. Straight
15:1	237–42	1	O–Ring
15:2	237–21	1	O Ring
16	95–3807	1	Assembly – Hose
17	95–4138	2	Fitting – Hydr. Straight
17:1	237–22	1	O Ring

Ref. No.	Part No.	Qty.	Description
17:2	237–42	1	O–Ring
18	94–7946	1	Assembly – Hose
19	94–7567	1	Cntrl Unit – Power Strg
20	3296–29	2	Nut–Lock Ni
21	94–7599–03	1	Brkt–Pivot,Pwr Strg
22	94–7582	1	Bolt – Shoulder
23	108881	1	Nut–Differential
24	322–6	2	Screw–HH
25	94–7521–03	1	Wa–Power String Pivot
26	33103–025	3	Screw–HHF
27	94–2025	1	Washer – Boot
28	69–8420	1	Washer–Lock
29	95–4182	1	Nut – HH Jam
30	98–1459	1	Decal – Toro
31	3256–22	2	Washer–Flat

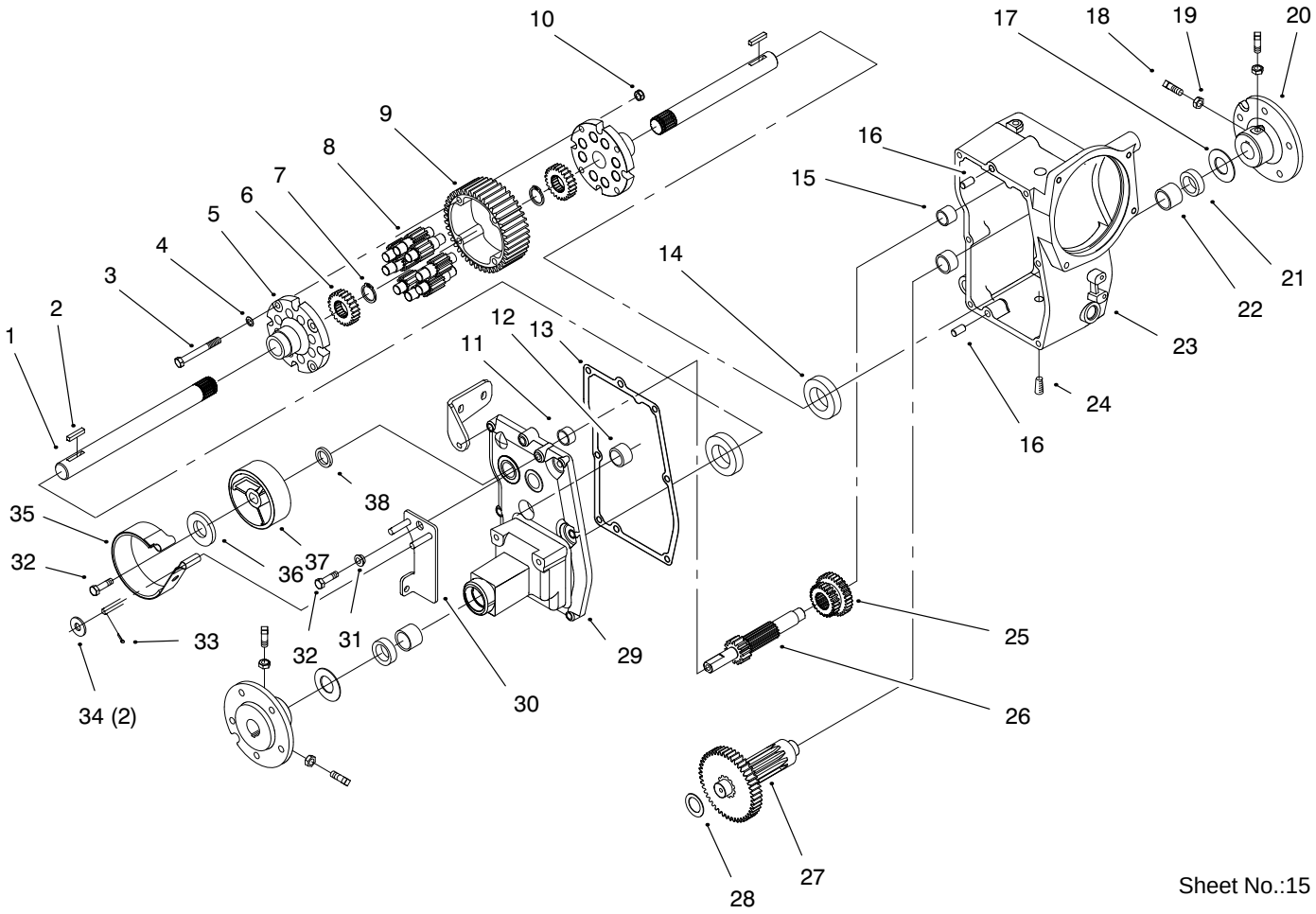


Sheet No.:14

Tie Rods, Spindle, & Front Axle Assembly

Ref. No.	Part No.	Qty.	Description
1	3296–39	2	Nut–Lock Ni
2	94–2205–03	1	Wa – Pivot Pin
3	3220–5	2	Nut–Hex Jam
4	94–7539	2	Balljoint – LH Thread
5	94–2212	2	Rod – Steering
6	98–8088	2	Nut–Lock
7	3296–29	2	Nut–Lock Ni
8	94–2197	1	Arm – Steering LH
9	322–32	2	Screw–HH
10	94–2196	1	Arm – Steering RH
11	3220–12	2	Nut–Hex,Jam,LH
12	98–8086	2	Balljoint – RH Thread
13	94–7537–03	1	Wa – LH Spindle
14	9548	2	Washer–Thrust
15	3296–61	1	Nut–Lock
16	302–5	1	Fitting–Lube
17	94–7568–03	1	Axle–Front 25mm
18	302–5	2	Fitting–Lube
19	94–7536–03	1	Wa–RH Spindle
20	99–3695	2	Wheel & Tire ASM, Toro
20:1	99–3696	1	Tire
20:2	94–7541	1	Rim ASM, Toro
20:2:1	5108	1	Valve–Tubeless Tire
20:2:2	94–7538	2	Bearing
20:2:2:1	94–2053	1	Ring–Snap

Ref. No.	Part No.	Qty.	Description
20:99	112819	1	Tube–Inner
21	95–4060	2	Washer – Wheel
22	9202514	4	Washer
23	9202524	2	Washer
24	3272–18	2	Pin–Cotter
25	94–7871	2	Cap – Dust
26	98–1642	2	Cap – Spindle
27	3231–25	2	Screw–CARR
28	98–8089	2	Nut–Esna

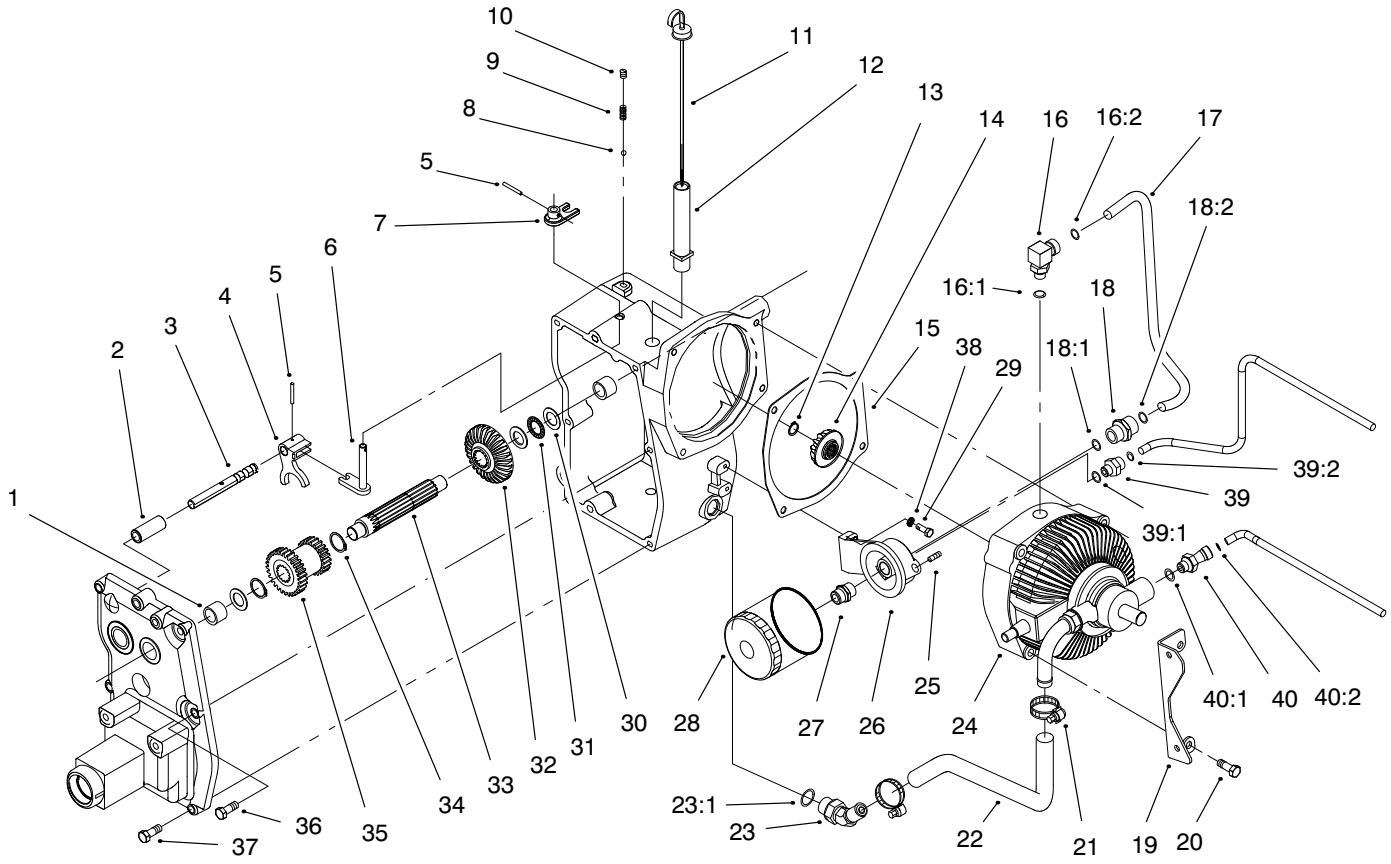


Sheet No.:15

Hydro Trans Axle Assembly

Ref. No.	Part No.	Qty.	Description
1	79–3340	2	Axle–Rear (11.62)
2	79–3370	2	Key
3	911423	4	Bolt–Hex
4	107374	4	Washer
5	111196	2	End Cap–Differential
6	101889	2	Gear–Axle Differential
7	105876	2	Ring–Snap
8	101623	8	Gear–Pinion 11t
9	105061	1	Gear–Differential Ring 43t
10	108881	4	Nut–Differential
11	1540	1	Bearing–Needle
12	94–2021	2	Bearing – Needle
13	99–5334	1	Gasket–Case
14	111199	2	Bearing–Ball
15	1529	1	Bearing–Needle
16	108363	2	Pin–Locating
17	106826	2	Washer–Thrust
18	3243–5	4	Screw–Set
19	3218–3	4	Nut–Jam
20	105763–03	2	Hub–Whl)
21	6449	2	Seal–Oil
22	9416	2	Bearing
23	94–2001–03	1	Case–LH–Trans
24	99–8551	1	Plug–Pipe
25	94–2008	1	Gear – Sliding

Ref. No.	Part No.	Qty.	Description
26	94–2007	1	Shaft – Brake
27	94–2006	1	Assembly – Gear
28	9547	1	Washer–Thrust
29	94–2002–03	1	Case–RH–Trans
30	94–2019–03	1	Wa–Brake Pivot Arm
31	100309	1	Cam–Spacer
32	3235–22	2	Screw–HH
33	3272–6	2	Pin–Cotter
34	3256–24	2	Washer–Flat
35	94–2419	1	Band – Brake
36	2844	1	Washer
37	94–2009	1	Drum – Brake
38	253–44	1	Seal–Oil



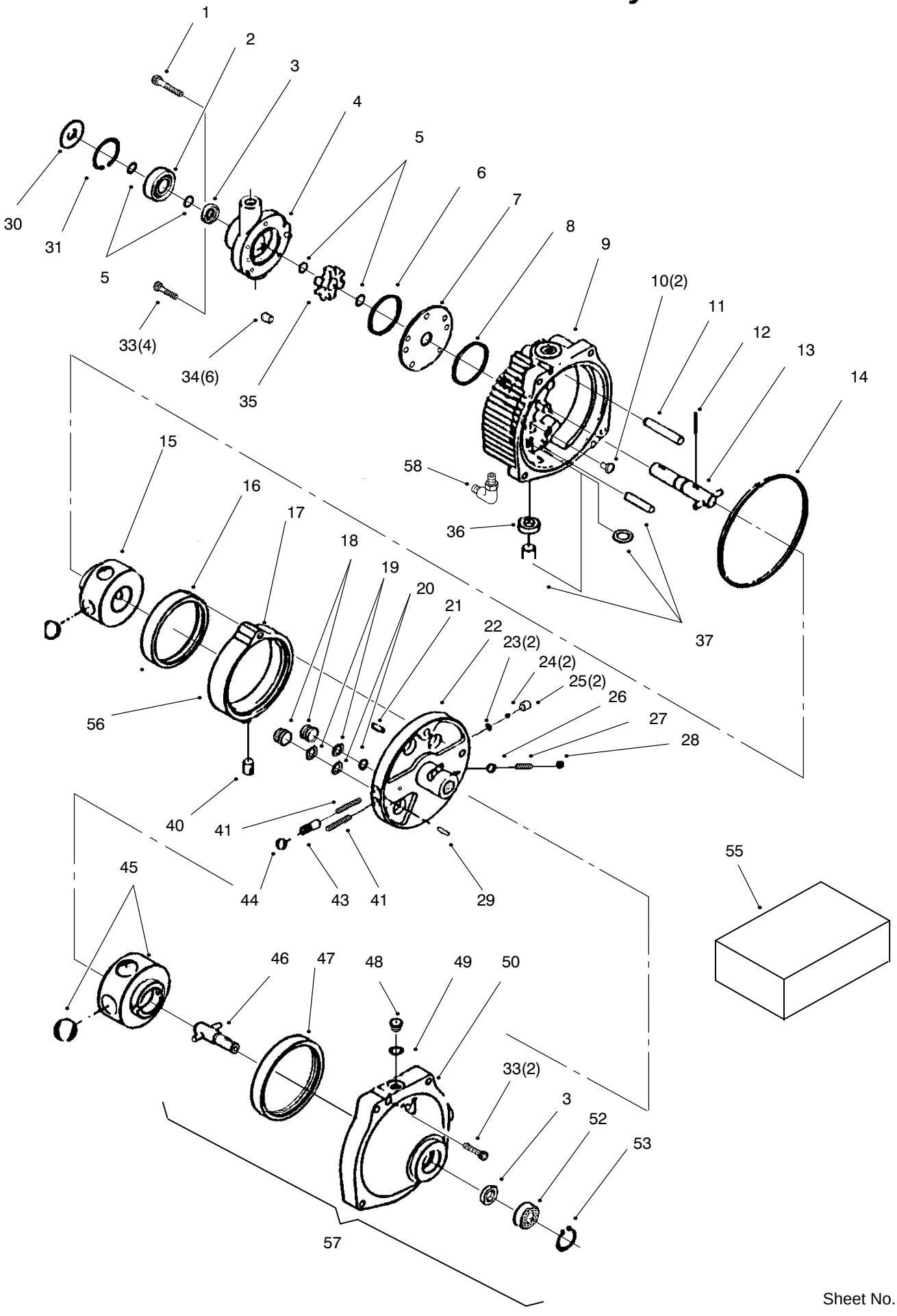
Sheet No.:16

Hydro Trans Axle Assembly (cont.)

Ref. No.	Part No.	Qty.	Description
1	1529	2	Bearing–Needle
2	94–2014	1	Tube – Shifter Rail
3	94–2054	1	Rail – Shift
4	94–2015	1	Fork – Hi/Lo Shift
5	933154	2	Pin–Roll
6	94–2143	1	Wa – Shifter Arm
7	94–7510	1	Shift – Hi/Lo
8	3517	1	Ball–Detent
9	94–2024	1	Spring – Shift Detent
10	3247–2	1	Screw–Hex Socket Set
11	94–7680–03	1	Dipstick
12	94–7559	1	Tube – Dipstick
13	32120–64	1	Ring–External Snap
14	94–7565	1	Pinion – Bevel
15	702062	1	Gasket – Trans.
16	94–7693	1	Fitting – Orfs 08–06 90
16:1	237–42	1	O–Ring
16:2	237–30	1	O–Ring
17	94–7969	1	Tube – Hydraulic
18	94–7694	1	Fitting – Orfs 08–06 Str
18:1	237–42	1	O–Ring
18:2	237–30	1	O–Ring
19	94–2148–03	1	Plate–Sprt Brkt

Ref. No.	Part No.	Qty.	Description
20	323–13	4	Screw–HH
21	2412–141	2	Clamp – Worm Drive
22	95–4133	1	Hose – Suction
23	94–7692	1	Fitting – Hose
23:1	237–80	1	O–Ring
24	94–2003	1	Transmission – Hydro
25	99–8551	1	Plug–Pipe
26	108323	1	Base–Filter
27	5991	1	Fitting
28	79–5270	1	Ass'y–Oil Filter
29	321–5	2	Screw–HH
30	1535	3	Washer–Thrust
31	8571	1	Bearing–Thrust
32	94–7566	1	Gear – Bevel
33	94–2010	1	Shaft – Input
34	32151–29	2	Ring–External Snap
35	94–2011	1	Gear – Hi/Lo
36	323–9	3	Screw–HH
37	323–8	2	Screw–HH
38	3253–3	2	Washer–Lock/Sp
39	95–4138	1	Fitting – Hydr. Straight
39:1	237–22	1	O Ring
39:2	237–42	1	O–Ring
40	95–4135	1	Fitting – Hydraulic 45
40:1	237–42	1	O–Ring
40:2	237–22	1	O Ring

Transmission Assembly



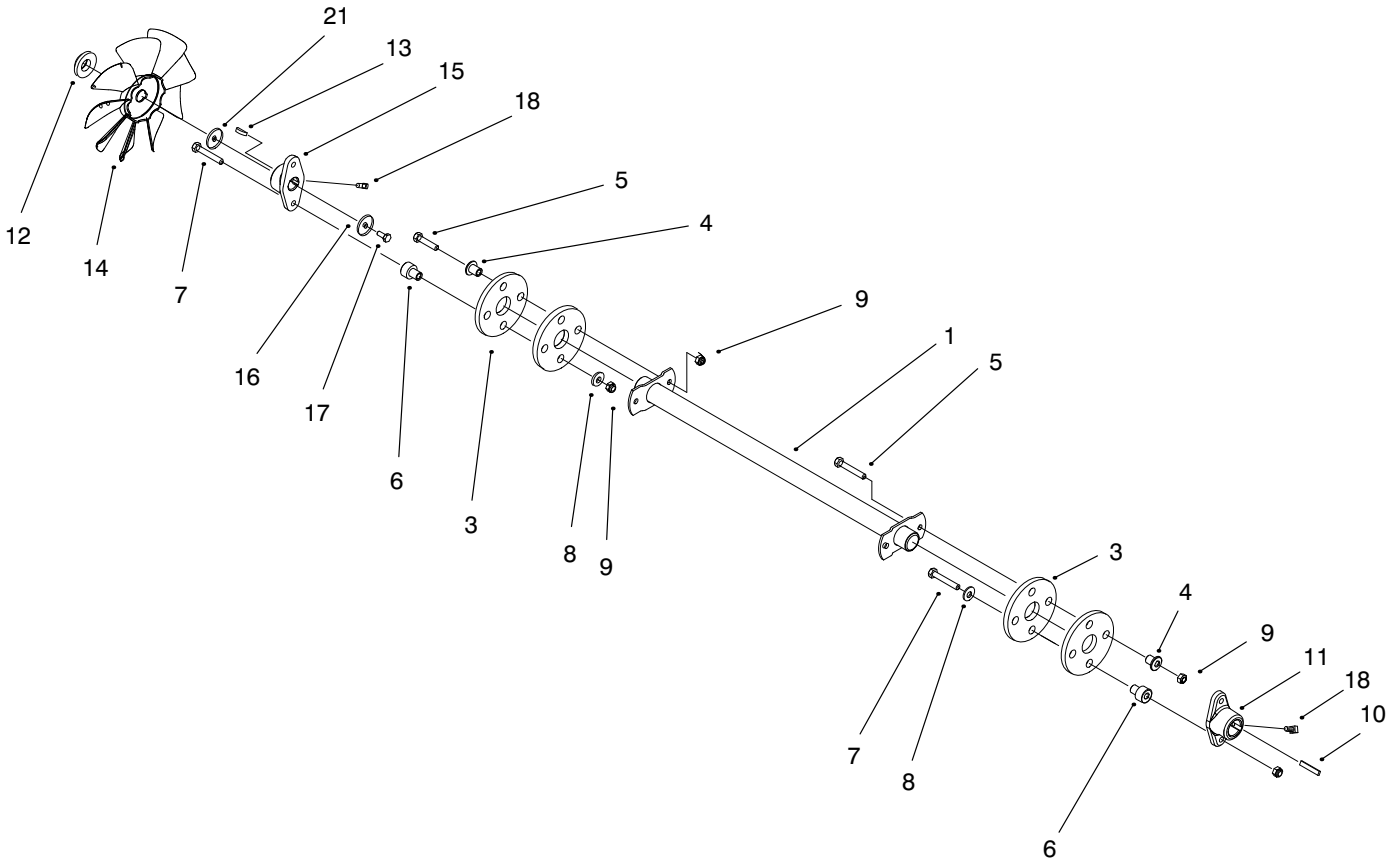
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Transmission Assembly

Ref. No.	Part No.	Qty.	Description
1	56–2800	1	Screw–HH
2	56–2810	1	Bearing–Ball
3	56–2820	2	Seal–Oil
4	98–7377	1	ASM–Pump
5	56–3090	4	Ring–Retaining
6	56–2850	1	Ring–Seal
7	56–2860	1	Plate–Pump
8	56–2870	1	Ring–Seal
9	112641	1	Cover ASM
10	56–2880	2	Button
11	56–2890	1	Pin–Dowel
12	56–2900	1	Pin–Drive
13	56–2910	1	Shaft–Input
14	56–2920	1	Ring–Seal
15	56–2930	1	Rotor/Ball–Pump
16	113136	1	Race–Pump
17	93–9810	1	Ring–Cam
18	56–2950	2	Piston
19	56–2960	2	Ring–Backup
20	56–2970	2	O–Ring
21	56–2980	1	Pin–Coil
22	56–2990	1	Pintle ASM
23	56–3000	2	Ring–Retaining
24	56–3010	2	Ball–.313 Dia
25	56–3020	2	Body–Valve
26	56–3030	1	Ball–.438 Dia
27	56–3040	1	Spring–Valve
28	56–3050	1	Plug–Valve
29	56–3060	1	Pin–Dowel
30	112652	1	Shield–Grass
31	112653	1	Ring–Retaining
33	56–3100	6	Screw–HSBH
34	56–3110	6	Roller
35	56–3120	1	Carrier
36	56–3130	1	Seal–Oil
37	56–3140	1	Kit–Shaft
40	56–3170	1	Insert–Ring
41	56–3180	1	Spring–Valve
43	56–3200	2	Body–Valve
44	56–3210	2	Ball–.625 Dia
45	56–3220	1	Rotor/Ball–Motor
46	56–3230	1	Shaft–Output
47	56–3240	1	Race–Motor
48	56–3250	1	ASM–Plug
49	56–3260	1	O–Ring
50	98–7379	1	Body
52	56–3280	1	Bearing–Ball
53	56–3290	1	Ring–Retaining
55	56–3310	1	Kit–Seal
56	56–2940	1	Cam Ring ASM Incl 16 & 17
57	98–7380	1	ASM–Body
58	98–7378	1	Fitting–90 Bent Tube

Ref. No.	Part No.	Qty.	Description

3321–965

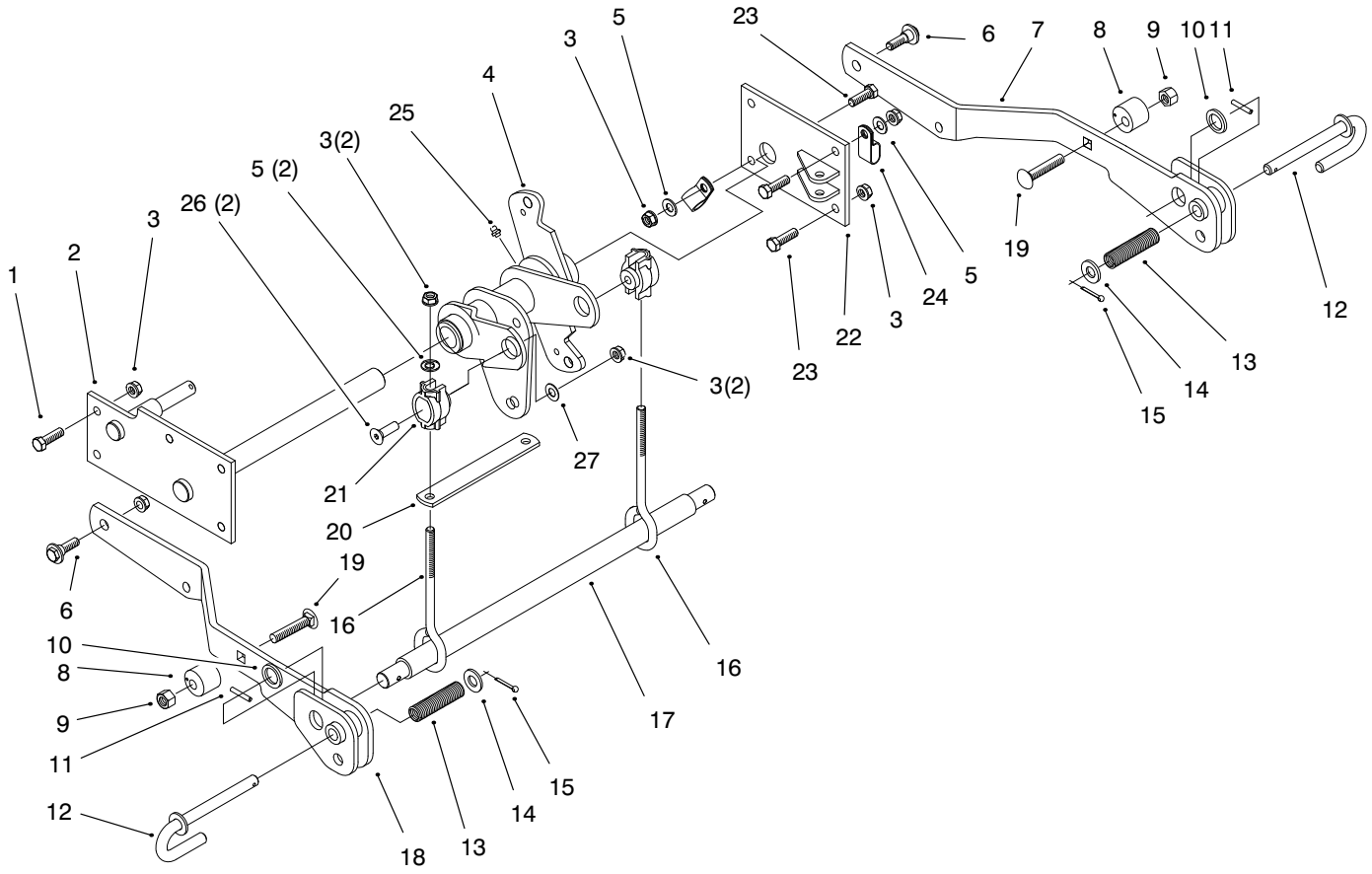


Sheet No.:17

Drive Shaft Assembly

Ref. No.	Part No.	Qty.	Description
1	94–2373–03	1	Wa–Drive Shaft
3	44–2230	4	Coupling–Rubber
4	71–4411	4	Spacer
5	322–7	4	Screw–HH
6	71–4410	4	Spacer
7	322–11	4	Screw–HH
8	3256–3	4	Washer–Flat
9	3296–29	8	Nut–Lock Ni
10	94–2425	1	Key – Square
11	94–2059	1	Hub
12	94–2371	1	Spacer – Fan
13	937089	1	Key
14	95–4223	1	Fan – Hydro
15	94–2310	1	Hub
16	103995	1	Washer
17	94–7955	1	Screw – Locl,HH
18	94–7975	4	Screw–Aqh,Set
21	99–2313	1	Washer – Fan

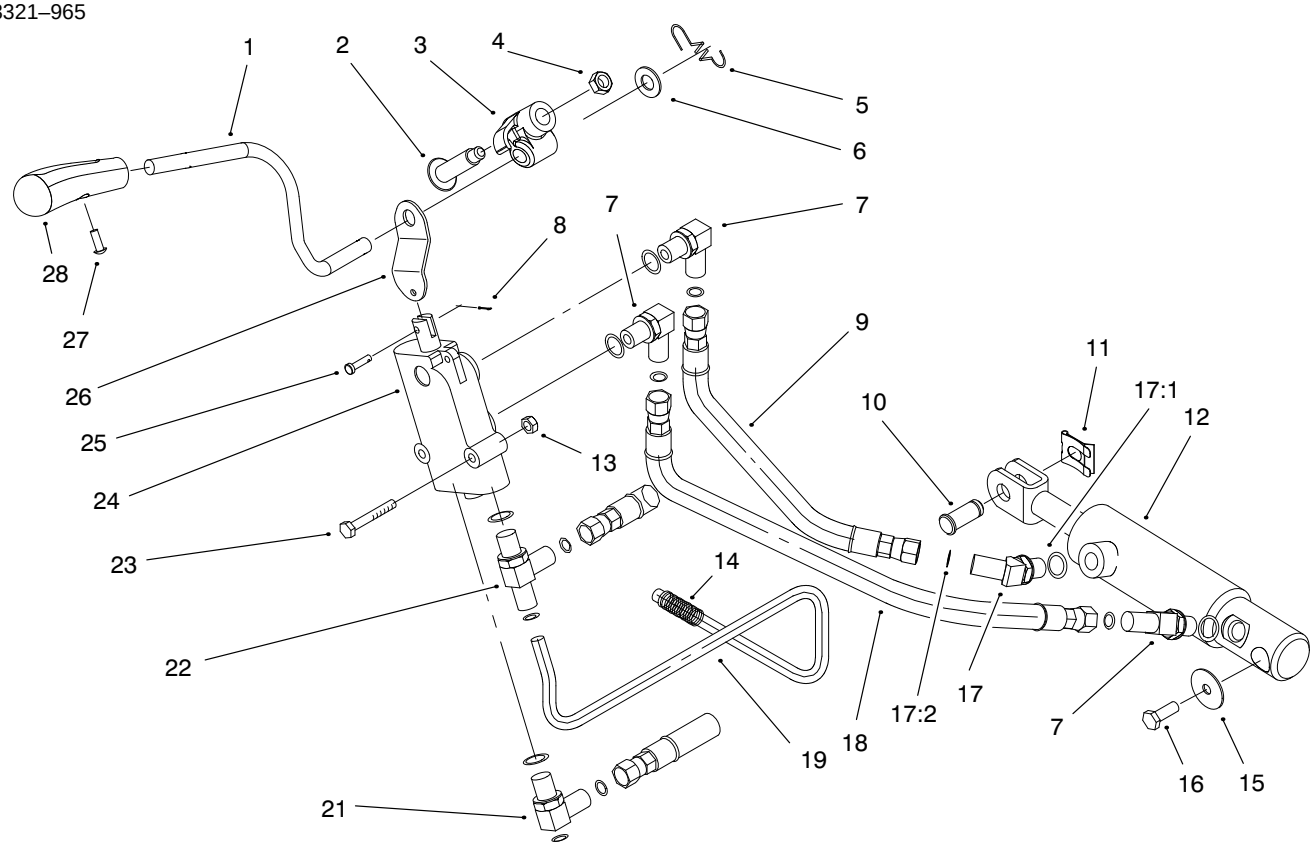
Ref. No.	Part No.	Qty.	Description



Sheet No.:18

Lower Hydro Lift Assembly

Ref. No.	Part No.	Qty.	Description
1	323–7	5	Screw–HH
2	94–2263–03	1	Wa–Deck Lift Support
3	3296–39	13	Nut–Lock Ni
4	99–4430	1	Bellcrank And Bushing ASM
5	3256–24	2	Washer–Flat
6	614672	2	Bolt–Shoulder
7	94–2279–03	1	Wa – LH Lift Arm
8	94–2411	2	Stop – Lift Adj
9	3296–48	2	Nut–Lock Ni
10	3256–28	2	Washer–Flat
11	32121–79	2	Pin–Roll
12	94–2301	2	Pin – J
13	95–4256	2	Spring – Compression
14	3256–26	2	Washer–Flat
15	3272–10	2	Pin–Cotter
16	94–2262	2	Rod – Lift
17	94–2277–03	1	Bar – Lift
18	94–2278–03	1	Wa – RH Lift Arm
19	3232–5	2	Screw–CARR
20	94–7600–03	1	Spacer–Strap
21	99–2344	2	Sleeve–Lift
22	99–3746–03	1	Support–Cyl., W.a.
23	323–18	4	Screw–HH
24	98–1617	1	Clamp–Tube
25	302–5	1	Fitting–Lube
26	99–8051	2	Screw
27	99–6496	2	Washer–Flat

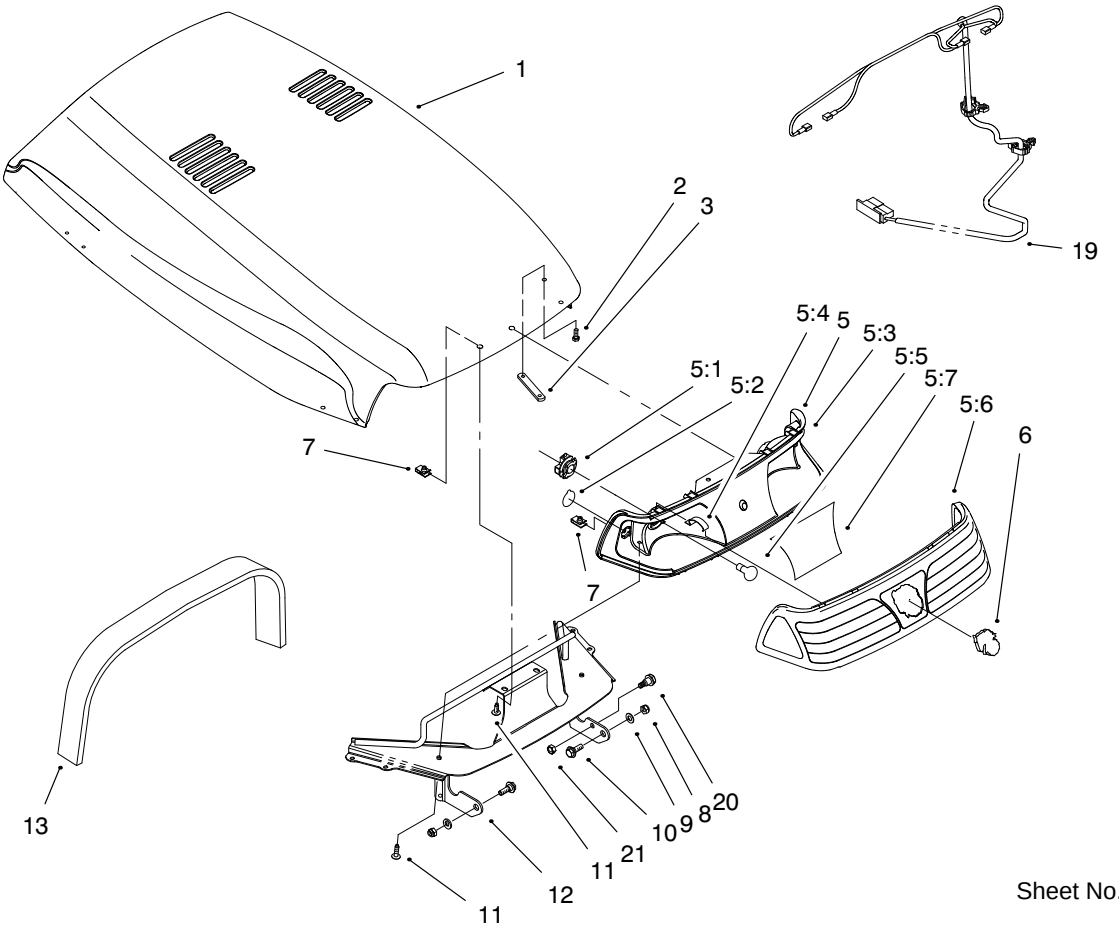


Sheet No.:19

Upper Hydro Lift Assembly

Ref. No.	Part No.	Qty.	Description
1	94–7714	1	Handle – Lift
2	92–1099	1	Bolt–Shoulder
3	95–4168	1	Trunnion – Lift Lever
4	610358	1	Nut–Jam, Locking
5	95–4221	1	Spring – Lift Extension
6	95–4235	1	Washer
7	95–4141	3	Fitting – Hydraulic 90
8	3272–1	1	Pin–Cotter
9	94–7945	1	Assembly – Hose
10	98–1639	1	Pin – Clevis
11	95–4064	1	Clip – Pin
12	94–2300	1	ASM – Lift Cylinder
13	3296–42	2	Nut–Lock Ni
14	95–4258	2	Cover – Brace
15	3256–57	1	Washer–Flat
16	95–4245	1	Screw – Thread Locking
17	95–4136	1	Fitting – Hydraulic 45
17:1	237–42	1	O–Ring
17:2	237–21	1	O Ring
18	94–7944	1	Assembly – Hose
19	94–7970	1	Tube – Hydraulic
21	95–4140	1	Fitting – Hydraulic 90
22	95–4134	1	Fitting – Hydraulic Tee
23	321–10	2	Screw–HH

Ref. No.	Part No.	Qty.	Description
24	95–4019	1	Valve – Hydraulic
25	283–16	1	Pin–Clevis
26	98–1620	1	Link – Lift
27	95–4236	1	Tscrew – PPH
28	94–2100	1	Knob – Lift (Only On: 73547)
28	95–4106	1	Knob – Lift (Int'l) (Only On: 73580)

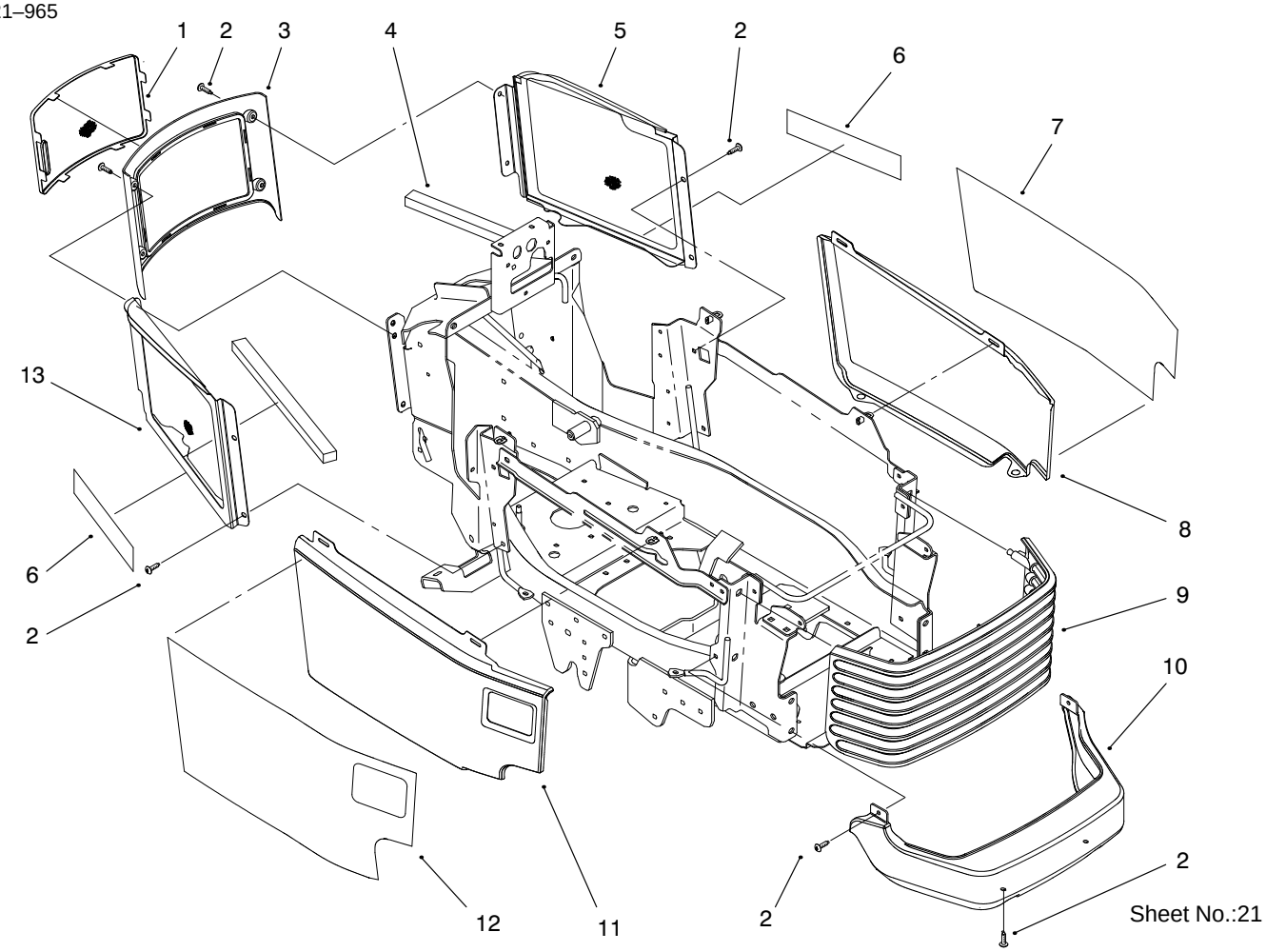


Sheet No.:20

Hood & Headlight Assembly

Ref. No.	Part No.	Qty.	Description
1	98–7205	1	Assembly – Hood (Service)
2	63–8590	4	Screw
3	99–2323	2	Plate–Nut
5	95–4166	1	Assembly – Headlight
5:1	98–3591	2	ASM – Socket, Sealed
5:2	98–1602	2	Decal – Sidelight
5:3	94–2098	1	Reflector – Headlight
5:4	95–4129	4	Clip – Retainer
5:5	7228	2	Bulb –No. 1156
5:6	94–2099	1	Lens – Headlight
5:7	98–3597	1	Decal–Headlight Reflector
6	95–4248	1	Logo – Horsehead
7	107069	4	Clip
8	3296–29	2	Nut–Lock Ni
9	3256–23	2	Washer–Flat
10	27–0410	2	Screw–Shoulder
11	92–7020	4	Screw–HH
12	99–4962–03	1	Front Bulkhead, W.a.
13	95–4078	1	Foam Seal – Rear Bh
19	95–0691	1	Harness – Wire,Lights
20	92–6986	1	Bolt – Shoulder
21	3296–47	1	Nut–Lock Ni

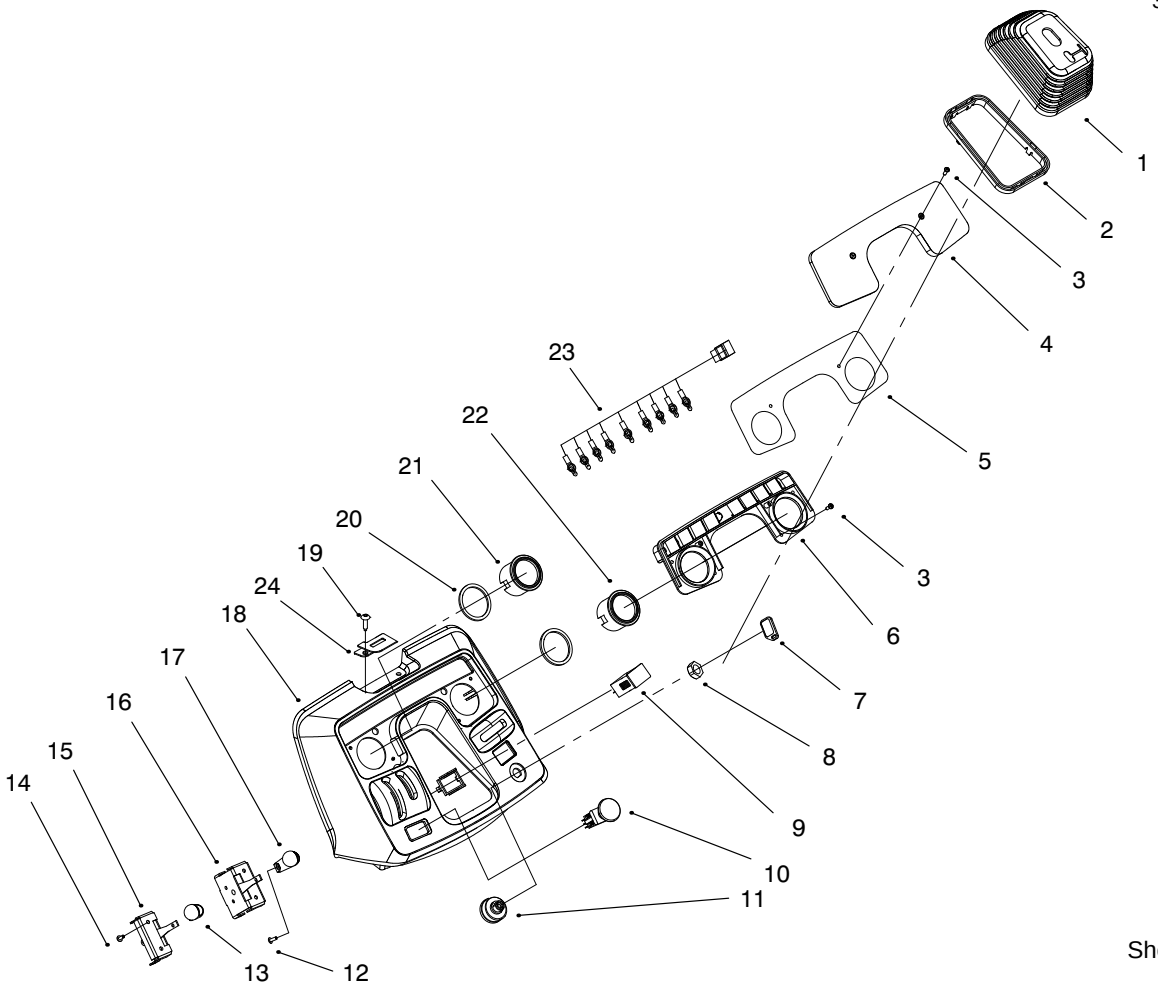
Ref. No.	Part No.	Qty.	Description



Grill & Side Panels Assembly

Ref. No.	Part No.	Qty.	Description
1	98–8714	1	Screen – Rear
2	92–7020	12	Screw–HH
3	94–2093	1	Cover – Rear
4	95–4231	2	Foam – Seal, Side Screen
5	95–4114–03	1	Wa – Side Cover LH
6	98–1606	2	Decal – 20l Gt
7	95–4260	1	Decal – Hood LH
8	94–2088–01	1	Sidpnl–LH Hood
9	94–2104	1	Grill
10	94–2103	1	Cover – Bumper
11	94–2087–01	1	Sidepanel–RH Hood
12	95–4261	1	Decal – Hood RH
13	95–4113–03	1	Wa–Side Cover RH

Ref. No.	Part No.	Qty.	Description



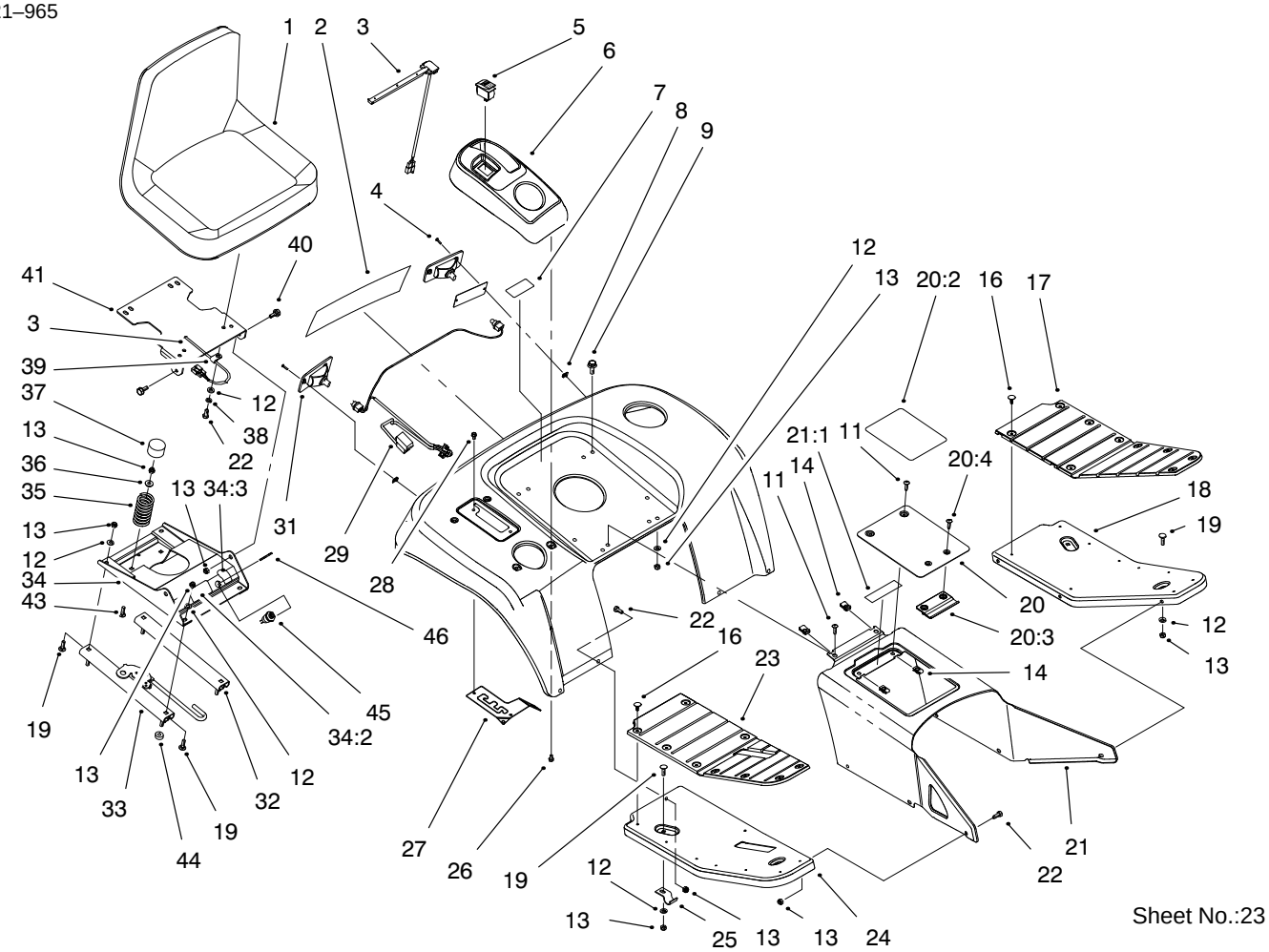
Sheet No.:22

Dash Assembly

Ref. No.	Part No.	Qty.	Description
1	94–2102	1	Boot – Steering
2	95–3844	1	Retainer – Boot
3	95–4234	6	Screw – Pan Hd X–Recess
4	95–3842	1	Lens – Dash
5	95–4073	1	Decal – Dash Lens
6	95–3843	1	Housing – Light,Dash
7	62–7770	1	Key–Ignition
8	700919	1	Nut
9	94–4208	1	Hourmeter
10	95–7489	1	Switch – PTO
11	92–6785	1	Switch – Ignition
12	95–4236	2	Tscrew – PPH
13	94–2121	1	Knob – Throttle
14	32144–32	4	Screw
15	95–4225	1	ASM – Throttle Cntrl Kaw
16	95–4224	1	ASM – Choke Control Kaw
17	94–2122	1	Knob – Choke
18	94–2101	1	Dash
19	92–7020	4	Screw–HH
20	95–4238	2	Gasket – Foam
21	94–7617	1	Gauge – Water Temp Wc
22	95–3830	1	Gauge–Fuel

Ref. No.	Part No.	Qty.	Description
23	99–3721	1	Harness–7 Light,Wc
24	95–4287	1	Guard – Latch (Only On: 73580)

3321–965

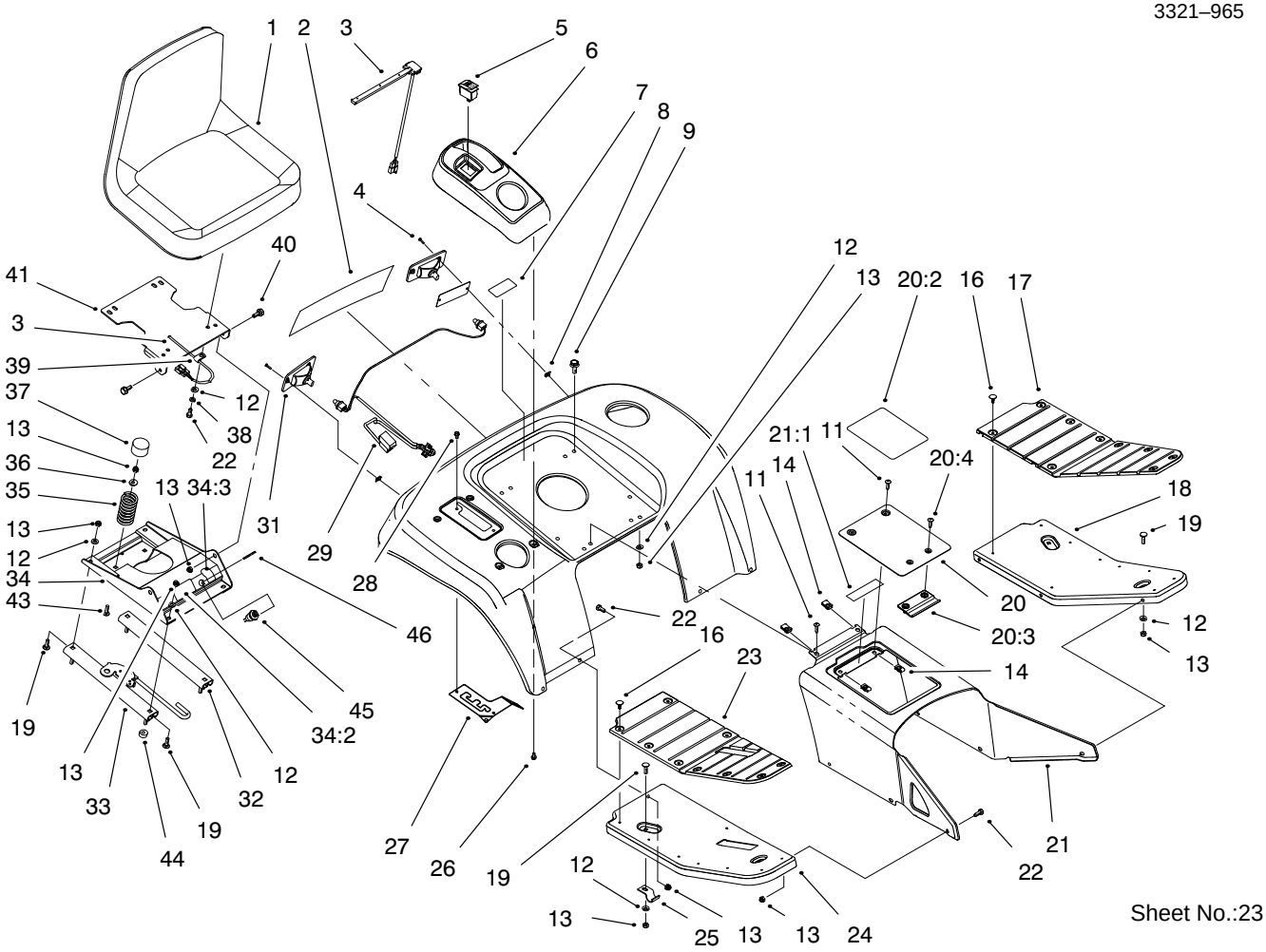


Sheet No.:23

Fender, Footrest, & Seat Assembly

Ref. No.	Part No.	Qty.	Description
1	94–3518	1	Seat
2	95–4262	1	Decal – Fender
3	38–1420	1	Switch–Seat
4	3250–29	4	Screw–PPH
5	94–7602	1	Switch – Cruise
6	94–2120	1	Pod – Control (Only On: 73547)
6	95–4000	1	Pod – Control Int'l (Only On: 73580)
7	76–1340	1	Decal – USA (Only On: 73547)
8	95–4115	4	Nut – Speed
9	3234–29	4	Screw–HHF
11	92–7020	4	Screw–HH
12	3256–23	21	Washer–Flat
13	3296–29	29	Nut–Lock Ni
14	107069	4	Clip
16	3290–479	18	Fastener–Panel
17	94–2096	1	Pad – LH Footrest
18	94–2090–01	1	Footrest – LH
19	3230–16	8	Screw–HH
20	99–6089	1	ASM Cover/Decal (Only On: 73547)
20	98–1623	1	ASM – Tunnel Cover Europe (Only On: 73580)

Ref. No.	Part No.	Qty.	Description
20:2	99–6090	1	Decal–Danger (Only On: 73547)
20:2	98–1608	1	Decal – Danger Europe (Only On: 73580)
20:3	95–4107	1	Retainer – Cover
20:4	32104–123	2	Screw–Plastite (Only On: 73547)
20:4	94–4496	2	Screw–Pan Hd (Only On: 73580)
21	98–5058	1	ASM – Tunnel w/Decal Europe (Only On: 73580)
21	98–5025	1	ASM – Tunnel w/Decal (Only On: 73547)
21:1	80–8760	1	Decal – Danger (Only On: 73547)
21:1	98–5015	1	Decal – Warning (Only On: 73580)
22	322–3	18	Screw–HH
23	94–2095	1	Pad – RH Footrest
24	94–2089–01	1	Footrest – RH
25	95–3858	2	Bracket–Footrest
26	32144–20	4	Screw–Thread Forming

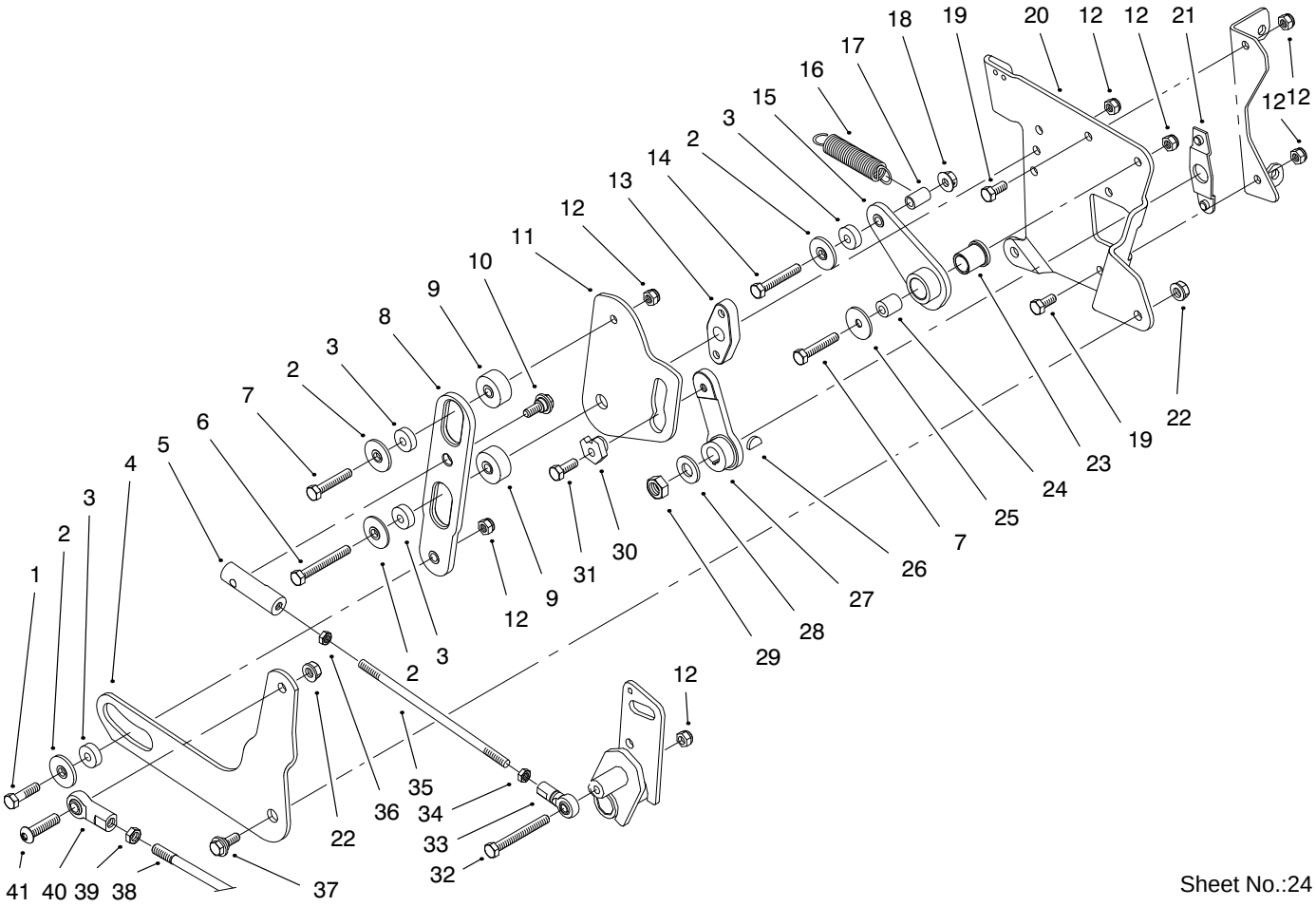


Sheet No.:23

Fender, Footrest, & Seat Assembly (cont.)

Ref. No.	Part No.	Qty.	Description
27	98–8711–03	1	Gate – Hi/Lo Shift
28	32144–4	2	Screw–HH
29	99–3726	1	Harness–Rear
31	94–2124	2	Lamp – Taillight
32	94–2112	1	Slide – Seat Slave
33	94–2177	1	Slide – Seat Latch
34	99–6098	1	Seat Base ASM (Only On: 73547)
34	99–6099	1	Seat Base ASM–Intl (Only On: 73580)
34:2	99–2985	1	Decal–Danger (Only On: 73547)
34:3	99–5339	1	Decal–Nmir Switch (Only On: 73547)
35	94–2106–03	2	Spring – Compression
36	105503	2	Bushing
37	95–4242	2	Cap – Seat Spring
38	3253–4	4	Washer–Lock/Sp
39	98–2390	1	Clamp – R
40	37–8771	2	Screw–Shoulder
41	94–2111–03	1	Mount – Seat
43	3230–22	2	Screw–CARR
44	4–2390	4	Washer
45	46–5780	1	Switch–Starter
46	62–7770	1	Key–Ignition

Ref. No.	Part No.	Qty.	Description

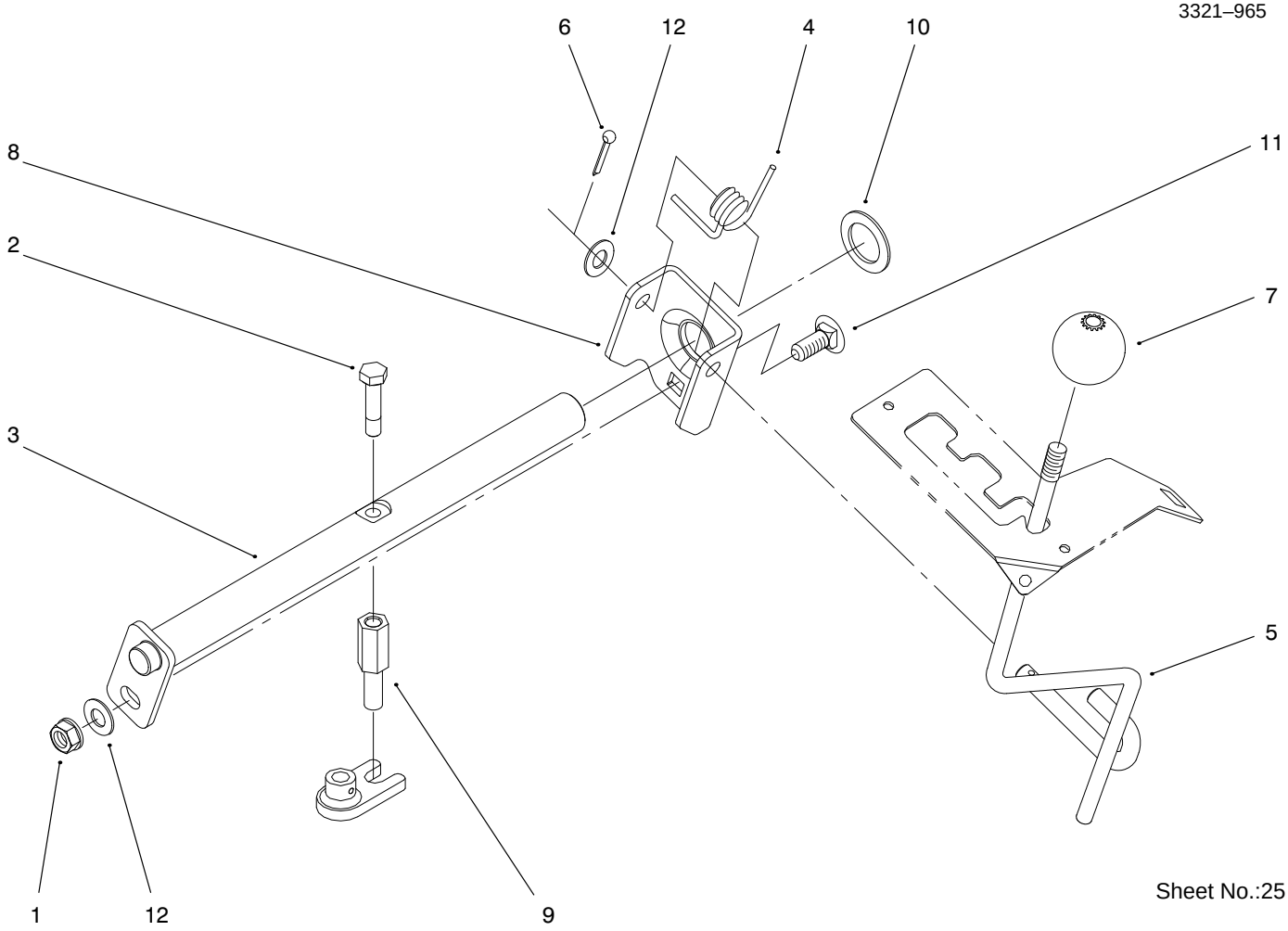


Sheet No.:24

Rear Smart Turn Assembly

Ref. No.	Part No.	Qty.	Description
1	322–6	1	Screw–HH
2	94–2313	4	Retainer – Bearing
3	95–4185	4	Bearing – Ball
4	95–3801–03	1	Wa – Lift Slider
5	94–7637	1	End – 5/16 RH Rod
6	322–12	1	Screw–HH
7	322–9	2	Screw–HH
8	94–2144	1	Slider – Speed Control
9	94–2169	2	Standoff – Cam Plate
10	94–7817	1	Bolt – Shoulder
11	94–2145	1	Plate – Cam
12	3296–29	7	Nut–Lock Ni
13	94–2168	1	Standoff – Slider
14	322–10	1	Screw–HH
15	94–7586	1	Arm – Rtn To Neutral
16	63–1590	1	Spring–Idler
17	94–2309	1	Standoff – Spring
18	32128–30	1	Nut
19	322–3	2	Screw–HH
20	99–8053–03	1	Plate–Control
21	94–7814	1	Locator–Control Plate
22	108881	2	Nut–Differential
23	94–7913	1	Bushing – Flanged
24	94–7564	1	Spacer
25	3256–57	1	Washer–Flat
26	3257–24	1	Key–Woodruff

Ref. No.	Part No.	Qty.	Description
27	94–7816	1	Arm – Speed Control
28	3256–26	1	Washer–Flat
29	3296–45	1	Nut–Lock Ni
30	94–2468	1	Cam
31	95–4245	1	Screw – Thread Locking
32	322–13	1	Screw–HH
33	94–7571	1	End – RH Rod
34	3220–20	1	Nut–Jam LH
35	94–2497	1	Rod – Slider To Pivot
36	3220–2	1	Nut–Jam
37	94–7582	1	Bolt – Shoulder
38	94–7500	1	Rod–Lift Lever To Strg
39	3220–3	1	Nut–Jam
40	92–7008	1	Rod End – Female
41	95–3857	1	Screw – Button Head

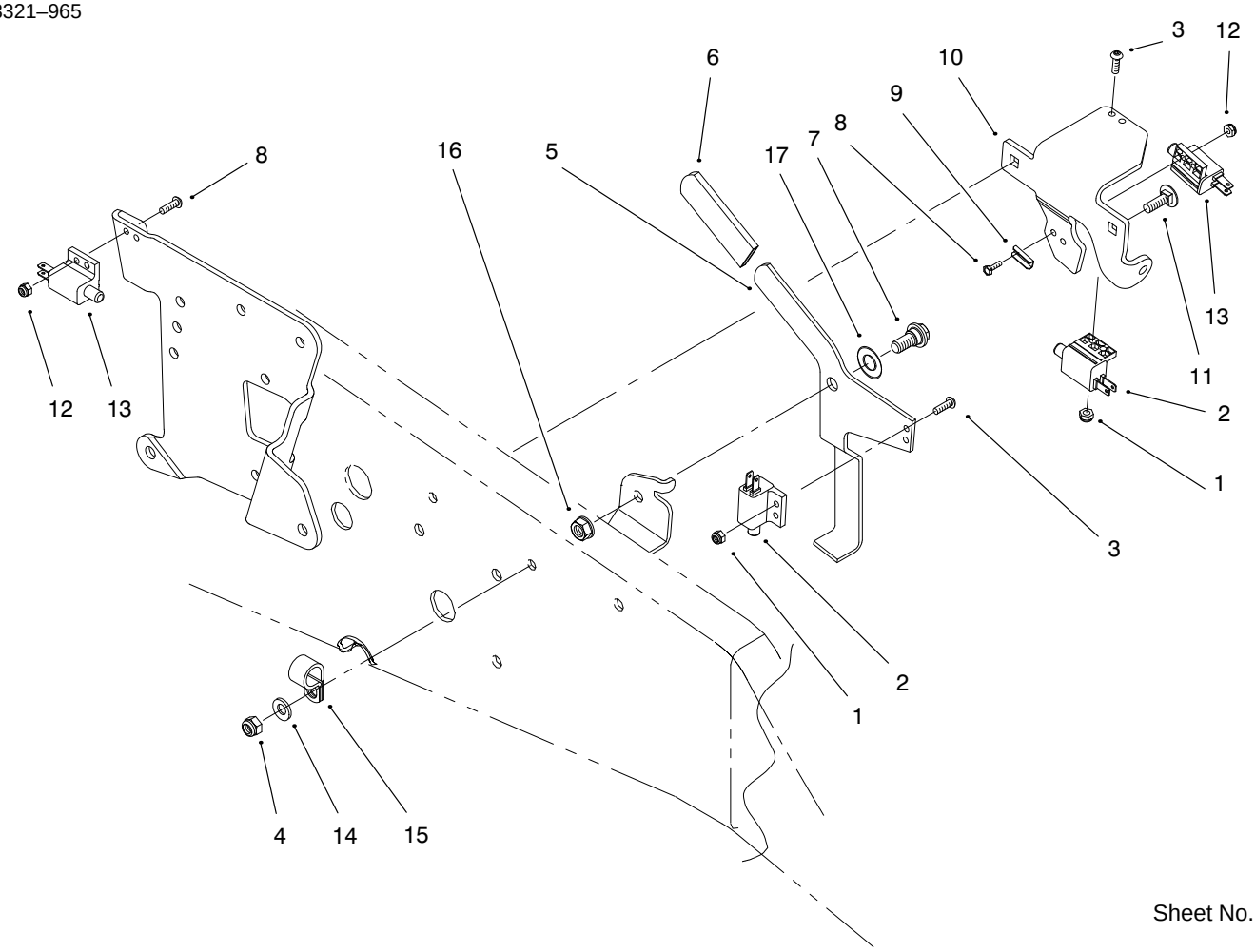


Sheet No.:25

Hi–Lo Shift Assembly

Ref. No.	Part No.	Qty.	Description
1	3296–39	1	Nut–Lock Ni
2	99–4953	1	Screw–Thread Locking
3	99–4445	1	Shift Rod ASM–Welded
4	99–4446	1	Spring–Torsion
5	99–4448	1	Lever–Shift W.a.
6	3272–10	1	Pin–Cotter
7	95–4022	1	Knob – Hi/Lo Shift
8	99–4951	1	Bracket–Pivot
9	99–4952	1	Rod–Shift Pivot
10	99–4958	1	Spacer–Shift
11	3231–22	1	Screw–CARR
12	3256–24	2	Washer–Flat

Ref. No.	Part No.	Qty.	Description

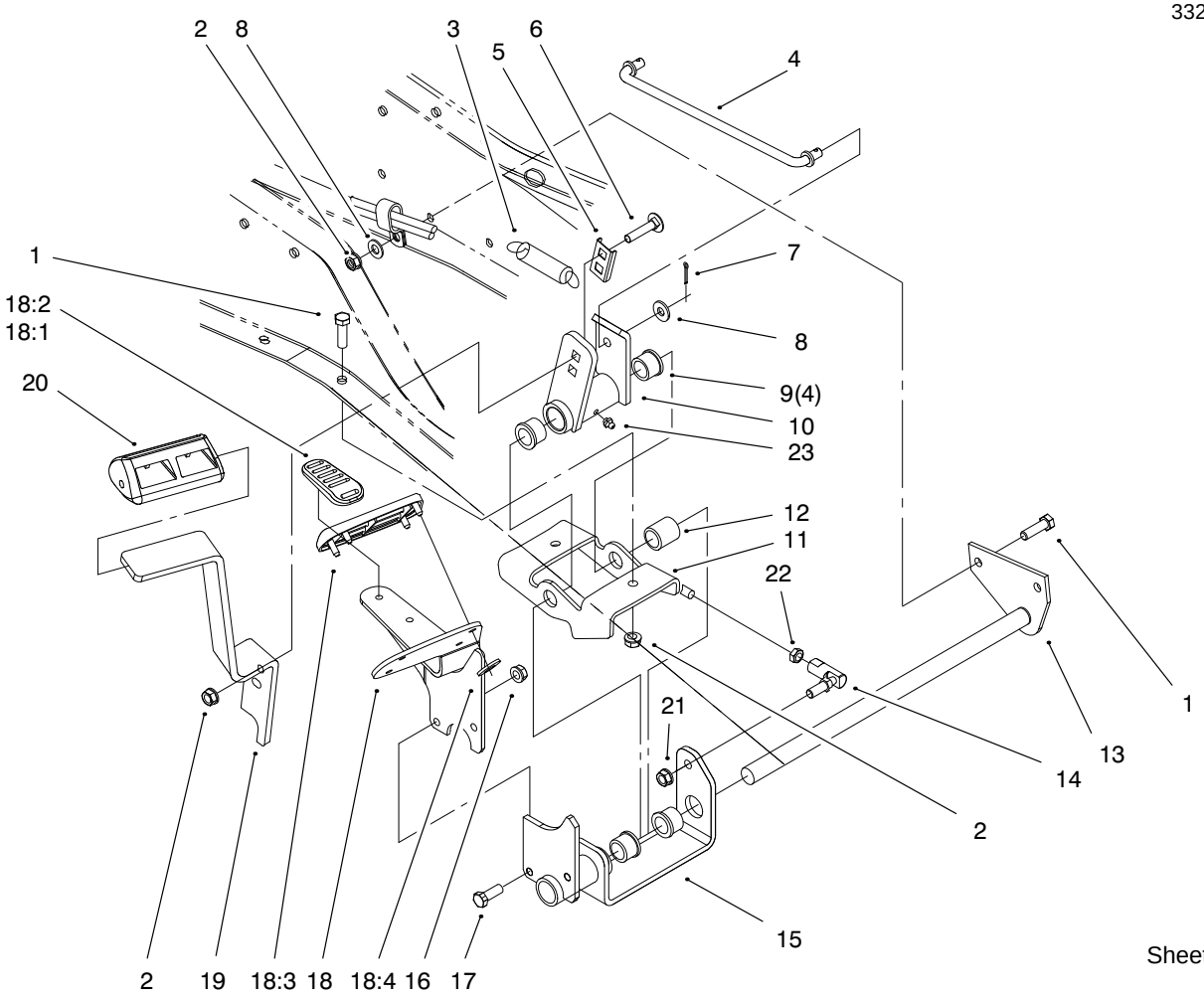


Sheet No.:26

Upper Parking Brake Assembly

Ref. No.	Part No.	Qty.	Description
1	3296–2	4	Nut–Lock Esna
2	65–7410	2	Switch – Single Pole
3	3274–14	4	Screw–HSH
4	3296–29	2	Nut–Lock Ni
5	94–2157–03	1	Latch–Prking Brake
6	102597	1	Grip
7	94–7582	1	Bolt – Shoulder
8	99–8128	4	Screw
9	94–7905	1	Retainer–Screw
10	94–7562–03	1	Bracket – Switch
11	3230–16	2	Screw–HH
12	3296–1	4	Nut–Lock Ni
13	95–1653	2	Switch – Single Pole
14	3256–23	1	Washer–Flat
15	98–2358	1	Clamp – R
16	108881	1	Nut–Differential
17	98–3087	1	Washer – Power Steering

Ref. No.	Part No.	Qty.	Description

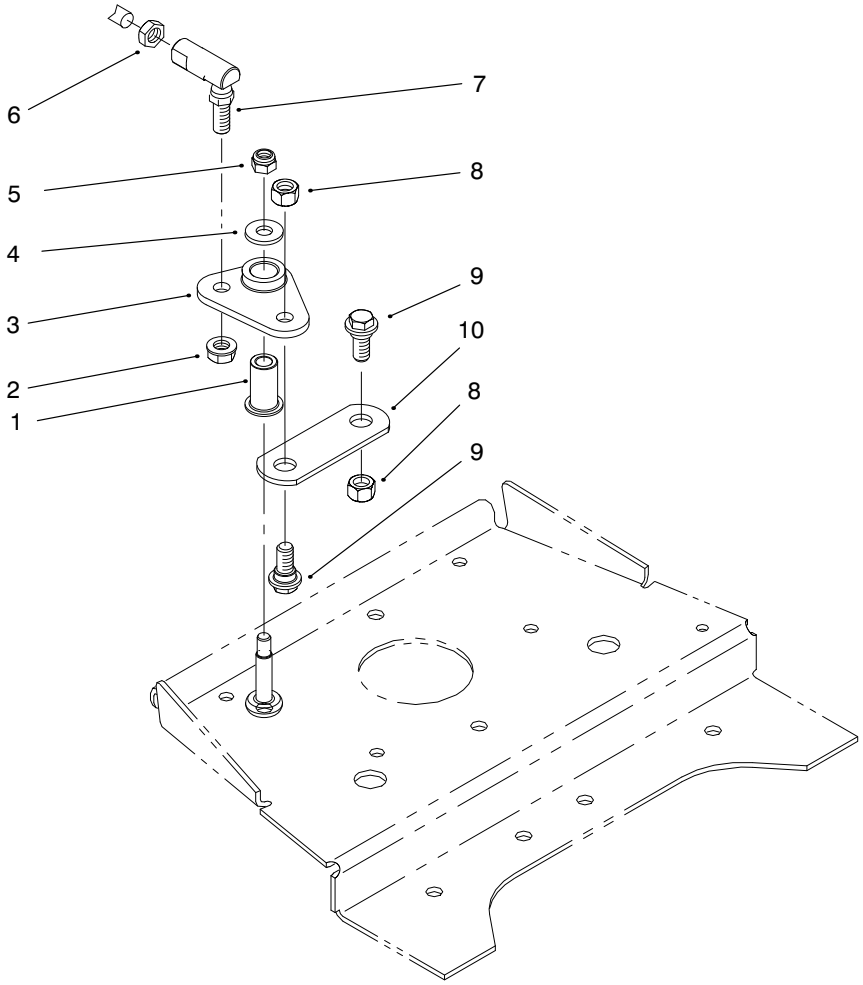


Sheet No.:27

Hydro Controls Assembly

Ref. No.	Part No.	Qty.	Description
1	323–7	4	Screw–HH
2	3296–39	6	Nut–Lock Ni
3	63–1590	1	Spring–Idler
4	94–2499	1	Rod–Pivot Plate To Pedal
5	94–7818	1	Retainer – Screw
6	3231–25	2	Screw–CARR
7	3272–10	2	Pin–Cotter
8	3256–24	3	Washer–Flat
9	98–1636	4	Bushing – Flange
10	94–2351–03	1	Wa – Brake Bracket
11	94–2343–03	1	Bracket – Support
12	94–7501	1	Spacer – Pedal
13	94–2345–03	1	Wa–Pivot Shaft
14	94–7572	1	End – RH Tie Rod
15	94–2342–03	1	Wa–Frwd/Rev Brkt
16	3296–29	2	Nut–Lock Ni
17	322–5	2	Screw–HH
18	99–8050	1	Hydro Pedal ASM
18:1	99–2300–03	1	Hydro Pedal, W.a.
18:2	98–9039	1	Heel Pad–Hydro Pedal
18:3	98–9040	1	Toe Pad–Hydro Pedal
18:4	32112–6	6	Pushnut
19	94–2352–03	1	Pedal – Brake
20	94–2123	1	Pad – Brake Pedal
21	3296–6	1	Nut–Lock Ni

Ref. No.	Part No.	Qty.	Description
22	3220–3	1	Nut–Jam
23	302–5	1	Fitting–Lube

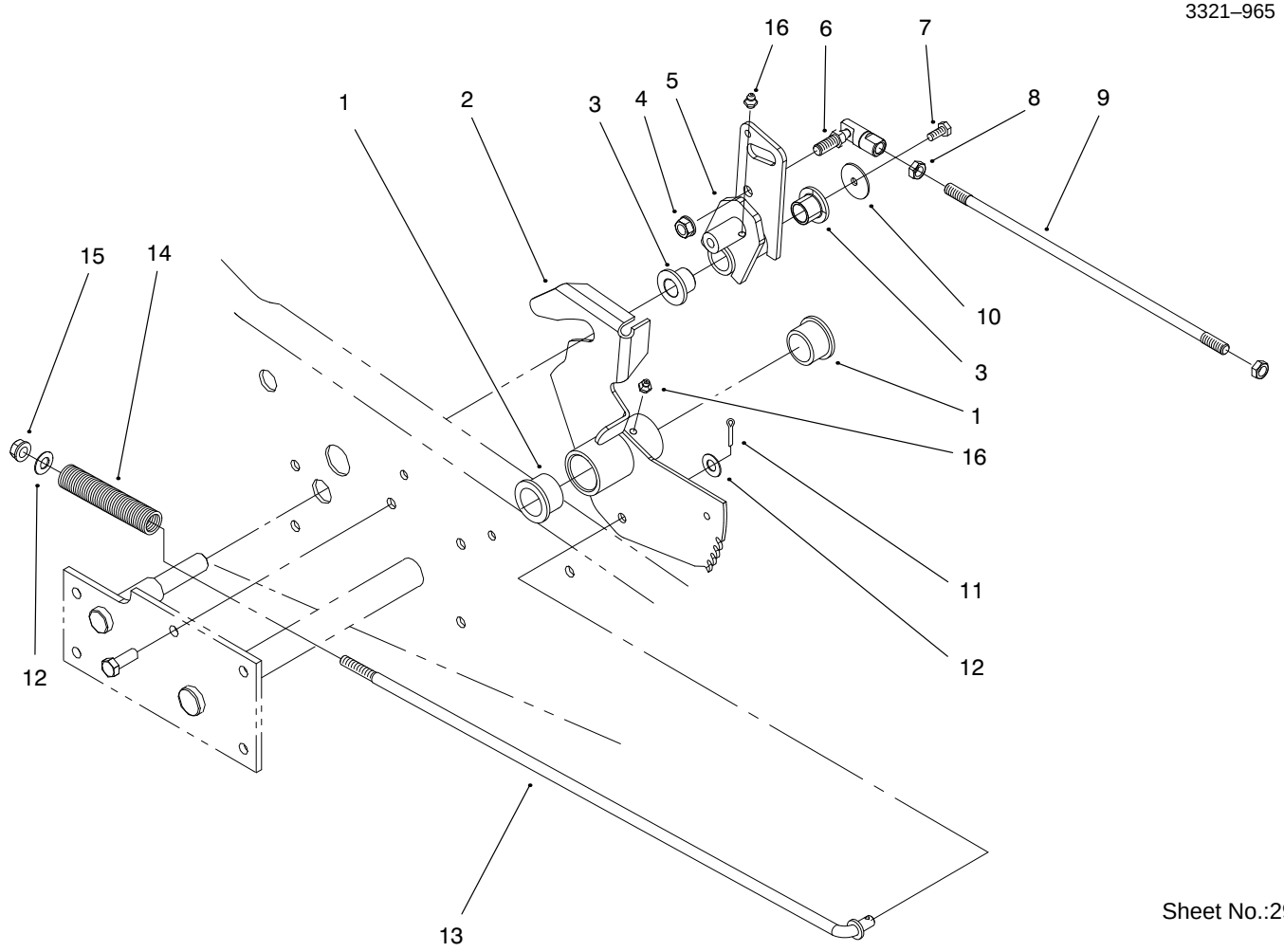


Sheet No.:28

Front Smart Turn Assembly

Ref. No.	Part No.	Qty.	Description
1	94–7919	1	Bushing
2	3296–6	1	Nut–Lock Ni
3	94–7579	1	Lever – Slow Down
4	98–3499	1	Washer – Flat
5	3296–29	1	Nut–Lock Ni
6	3220–16	1	Nut–Jam LH
7	94–7573	1	End – LH Tie Rod
8	108881	2	Nut–Differential
9	94–7582	2	Bolt – Shoulder
10	94–2409	1	Link – Slow Down

Ref. No.	Part No.	Qty.	Description

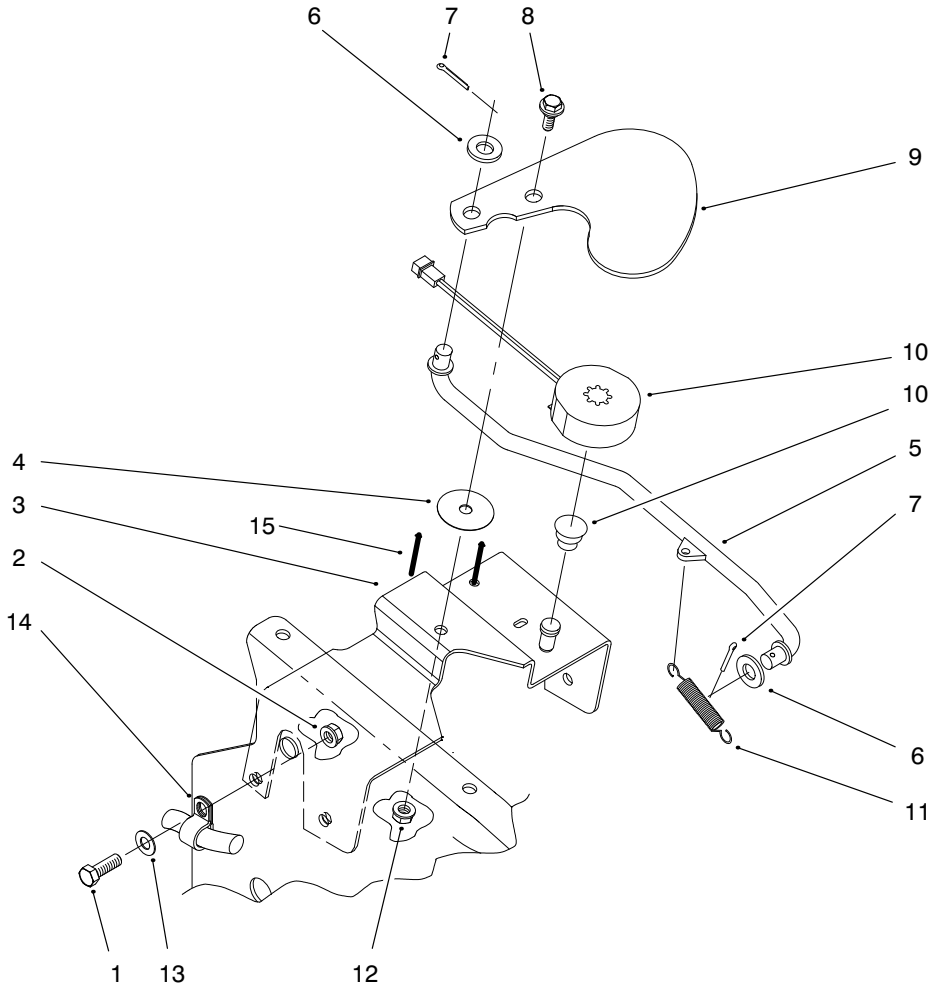


Sheet No.:29

Lower Parking Brake Assembly

Ref. No.	Part No.	Qty.	Description
1	94–7574	2	Bushing – Flanged
2	94–2375–03	1	Wa–Brake Pivot Plate
3	94–7569	2	Bushing
4	3296–6	1	Nut–Lock Ni
5	94–2488–03	1	Wa–Hydro Pivot
6	94–7573	1	End – LH Tie Rod
7	94–7955	1	Screw – Locl,HH
8	3220–16	1	Nut–Jam LH
9	94–2498	1	Rod – Pivot To Pedal
10	3256–55	1	Washer–Flat
11	3272–10	1	Pin–Cotter
12	3256–24	2	Washer–Flat
13	94–2393	1	Rod – Brake
14	94–7906	1	Spring – Compression
15	3296–39	1	Nut–Lock Ni
16	302–5	2	Fitting–Lube

Ref. No.	Part No.	Qty.	Description

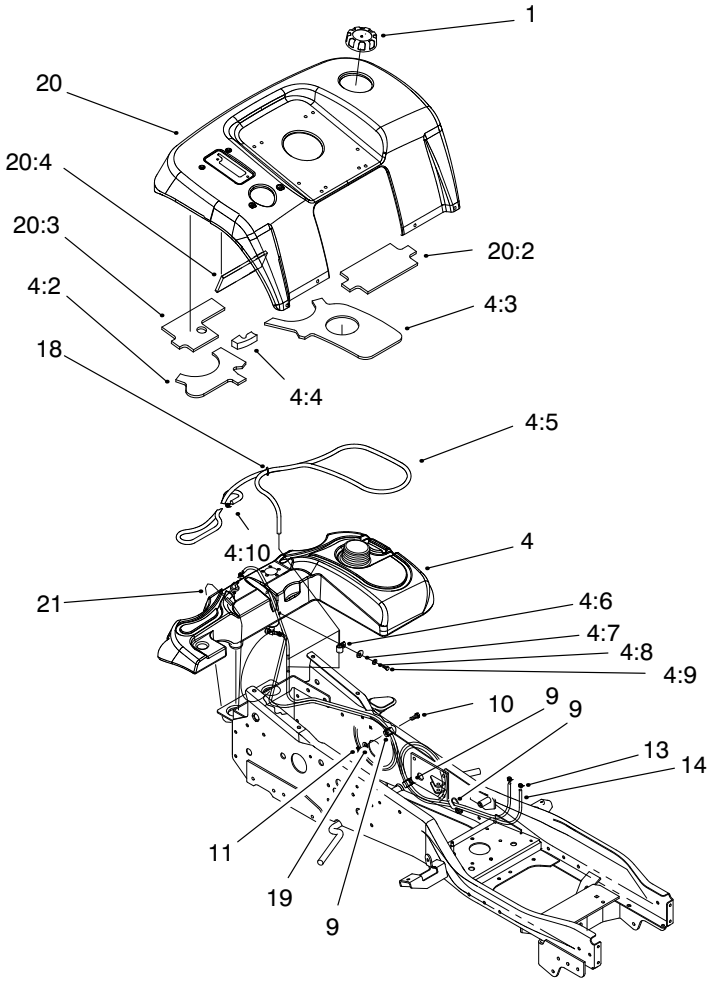


Sheet No.:30

Cruise Control Assembly

Ref. No.	Part No.	Qty.	Description
1	323–6	4	Screw–HH
2	3296–39	4	Nut–Lock Ni
3	99–6097–03	1	Brkt–Cruise
4	94–7575	1	Spacer – Cruise
5	94–7980	1	Wa – Cruise Control Rod
6	3256–26	2	Washer–Flat
7	3272–10	2	Pin–Cotter
8	94–7582	1	Bolt – Shoulder
9	99–5309	1	Plate – Magnet
10	99–8090	1	Magnet Assy
11	66–4160	1	Spring–Upper Solenoid*O
12	108881	1	Nut–Differential
13	3256–24	2	Washer–Flat
14	98–2358	2	Clamp – R
15	614249	1	Strap–Tie Sm

Ref. No.	Part No.	Qty.	Description

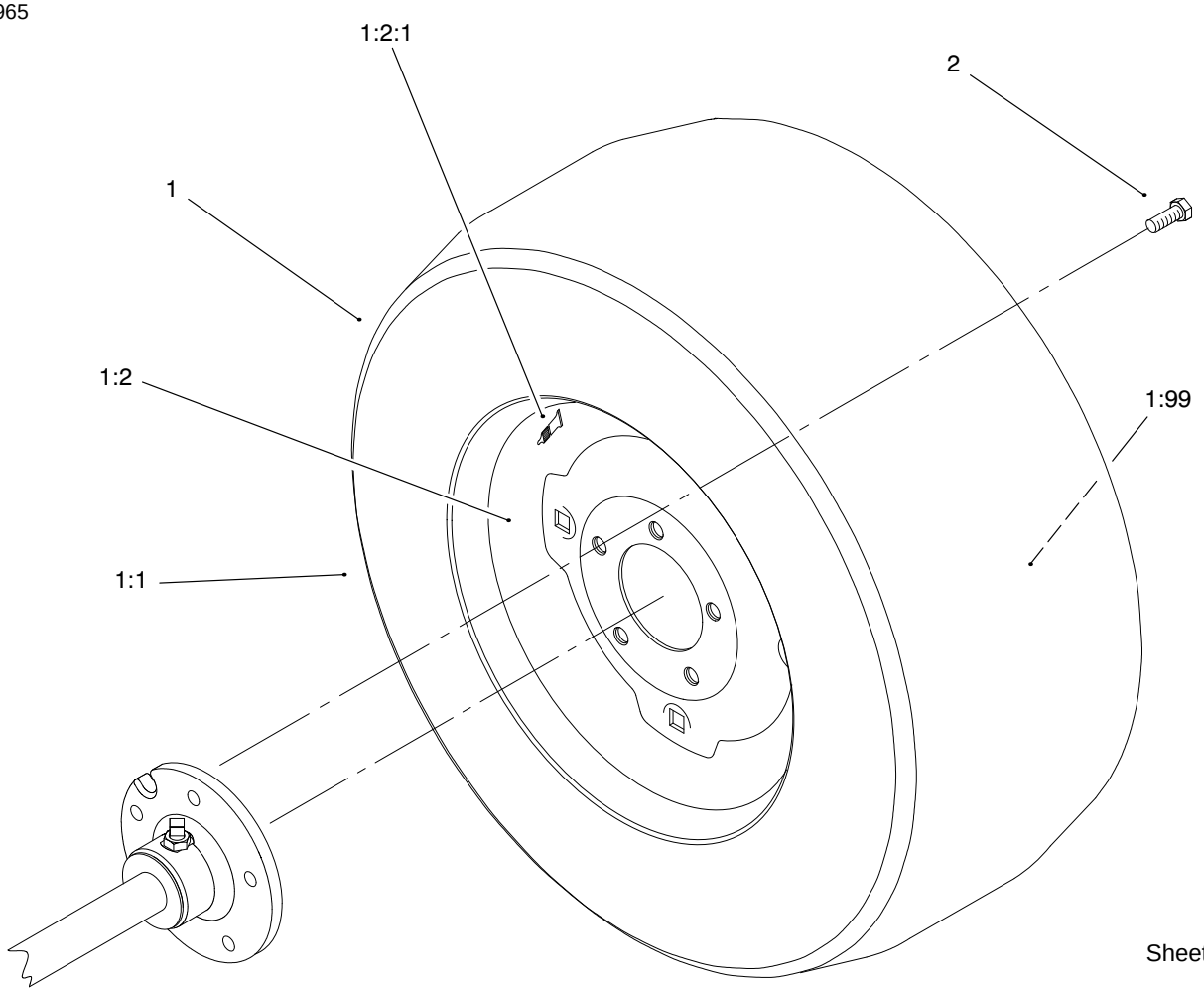


Sheet No.:31

Fender & Fuel System Assembly

Ref. No.	Part No.	Qty.	Description
1	95–4192	1	ASM – Gas Cap Unleaded
4	99–6141	1	Tank–Gas Assy. (Service)
4:2	99–6146	1	Foam–Tank
4:3	99–6145	1	Foam–Tank
4:4	99–6887	1	Foam–Tank Top
4:5	99–8553	1	Hose–Vent (Service)
4:6	2412–94	1	Clamp
4:7	3256–22	1	Washer–Flat
4:8	3253–3	1	Washer–Lock/Sp
4:8	3253–17	5	Washer–Lock/Sp
4:9	321–3	1	Screw–HH
4:10	94–8189	1	Clamp–Hose
9	98–1616	3	Clamp–Tube
10	323–6	1	Screw–HH
11	3296–39	1	Nut–Lock Ni
13	95–4271	2	Clamp–Hose
14	99–9680	1	Hose–Fuel (Service)
18	614249	1	Strap–Tie Sm
19	3256–24	1	Washer–Flat
20	98–7208	1	Assembly – Rear Body
20:2	95–4159	1	Foam – Tank LH
20:3	95–4258	1	Foam – Tank RH
20:4	95–4157	1	Foam – Tank Center
21	99–5901	1	Tie–Cable

Ref. No.	Part No.	Qty.	Description

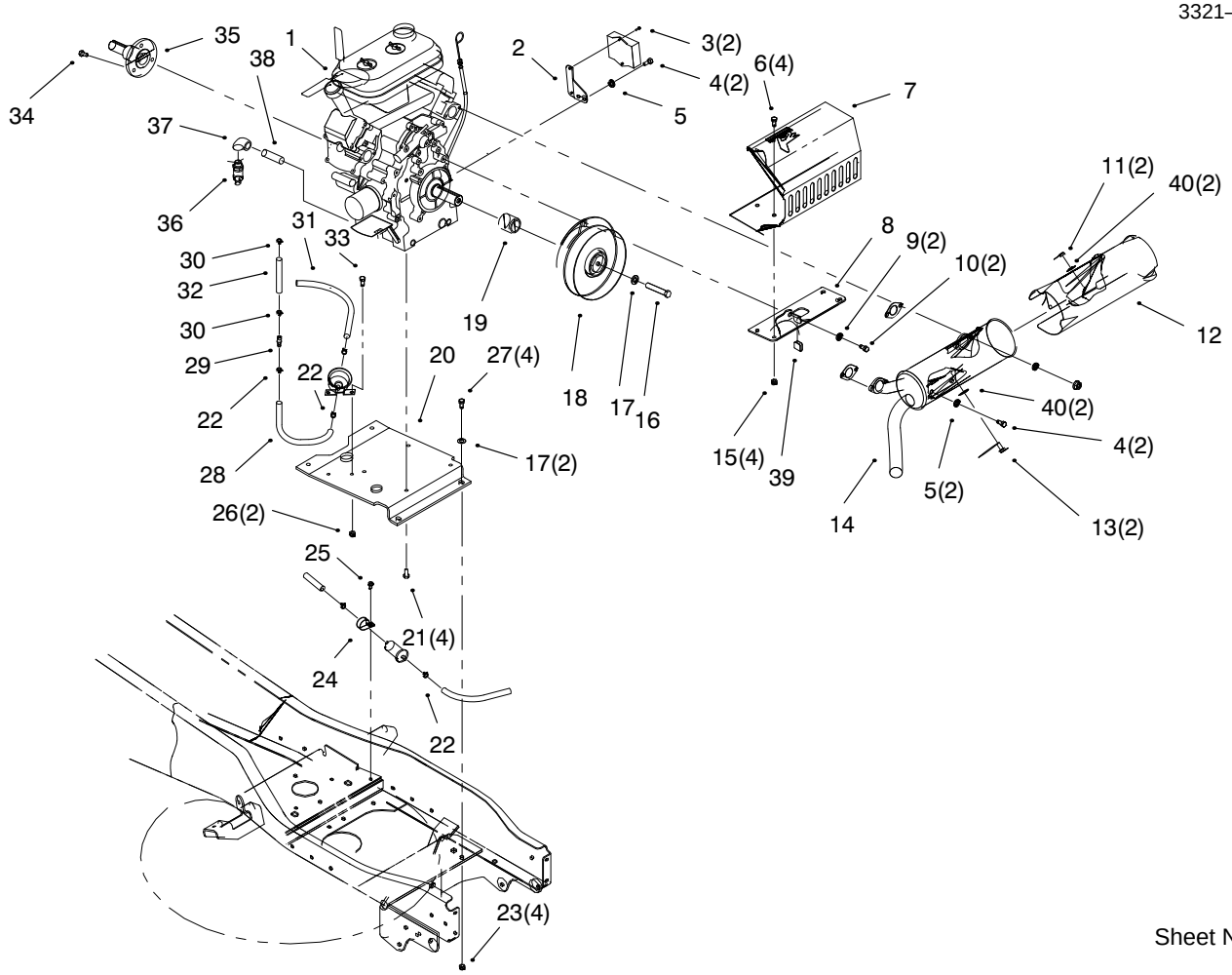


Sheet No.:32

Wheel Assembly

Ref. No.	Part No.	Qty.	Description
1	99–3694	2	Wheel & Tire ASM, Toro
1:1	99–2334	1	Tire
1:2	110680	1	Rim–ASM, Toro
1:2:1	5108	1	Valve–Tubeless Tire
1:99	7007	1	Tube–Inner
2	83–2720	10	Lug–Bolt

Ref. No.	Part No.	Qty.	Description

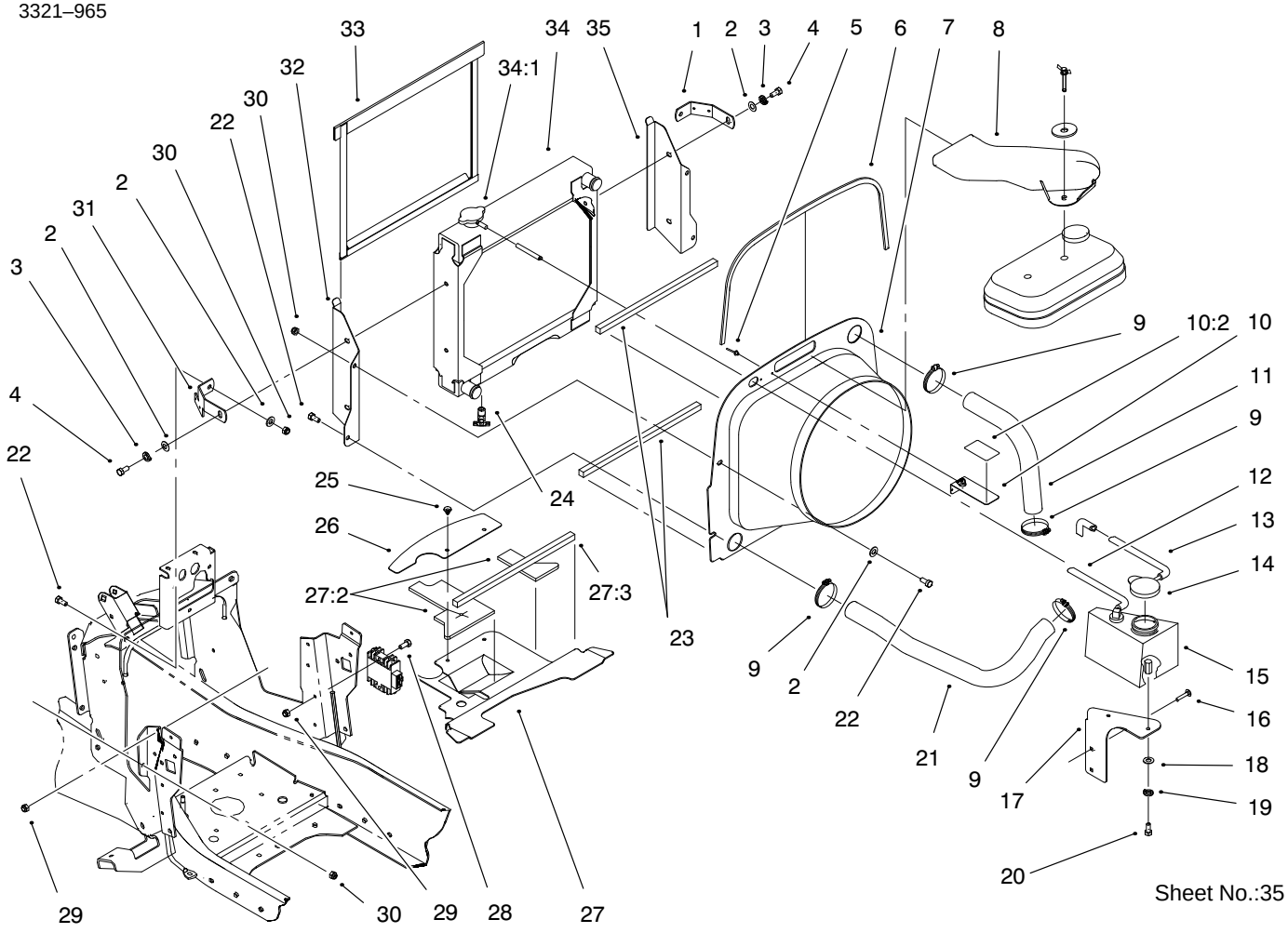


Sheet No.:34

Liquid Cooled Gas Engine Assembly

Ref. No.	Part No.	Qty.	Description
1	98–8063	1	Engine Service Assy.
2	95–4063–03	1	Brkt–Mod Kawasaki B
3	32144–4	2	Screw–HH
4	33114–016	4	Screw–HH
5	3253–4	4	Washer–Lock/Sp
6	322–3	4	Screw–HH
7	94–7523–03	1	Wa–Muf Shroud (Black)
8	94–7631–03	1	Support – Muffler (Black)
9	3253–5	2	Washer–Lock/Sp
10	323–6	2	Screw–HH
11	32152–4	2	Nut–Conelock
12	95–3990	1	Reflector – Heat (Kaw)
13	321–3	2	Screw–HH
14	94–7557	1	Muffler – Kawaski
15	32153–3	4	Nut–Lock
16	94–7974	1	Capscrew
17	3256–24	3	Washer–Flat
18	94–2190	1	Clutch – PTO
19	94–2068	1	Spacer – Clutch
20	94–7848–03	1	Plate–Eng
21	95–4184	4	Screw – M8 Threadlocking
22	95–4271	4	Clamp–Hose
23	3296–39	4	Nut–Lock Ni

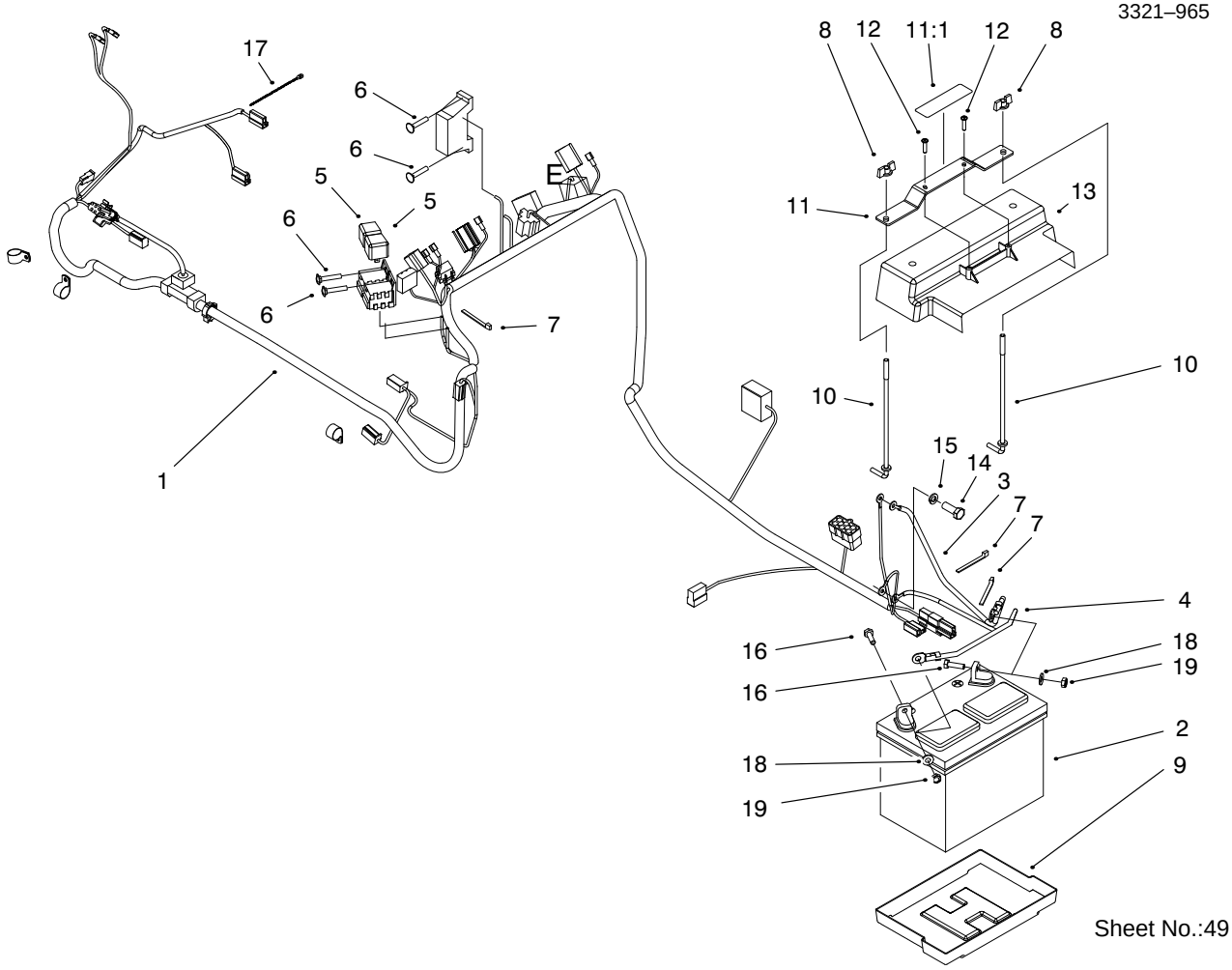
Ref. No.	Part No.	Qty.	Description
24	2412–104	1	R Clamp
25	32144–70	1	Screw–Taptite
26	3296–8	2	Nut–Lock Ni
27	323–7	4	Screw–HH
28	95–4276	1	Hose – Fuel (Only On: 73580)
29	95–4061	1	Fitting – Barbed Adapter
30	2412–98	2	Clamp
31	95–4275	1	Hose – Fuel (Only On: 73580)
32	95–4277	1	Hose – Fuel (Only On: 73580)
33	321–5	2	Screw–HH
34	95–4232	3	Screw – M8 Threadlocking
35	94–2066	1	Hub – Drive
36	92–6877	1	Valve – Oil Drain
37	2811–16	1	Elbow–90 Degree
38	289–51	1	Nipple
39	98–5023	1	Bumper
40	3256–22	4	Washer–Flat35
			1
			94–7644–03
			1
			Strap–Radiator



Liquid Cooled Gas Engine Assembly (cont.)

Ref. No.	Part No.	Qty.	Description
2	3256–23	6	Washer–Flat
3	3253–4	4	Washer–Lock/Sp
4	322–2	4	Screw–HH
5	3269–13	2	Rivet–Pop
6	98–7216	1	Trim – Loc, 31” (Service)
7	94–7911	1	Shroud – Fan
8	94–7891	1	Duct – Air, Kawasaki
9	2412–34	4	Clamp–Hose
10	98–5024	1	ASM – Fan/Decal
10:2	95–4143	1	Decal – Warning
11	95–4268	1	Hose – Rad. Kawaski
12	62–2470	1	Hose – Fuel Line
13	95–4227	1	Hose – Overflow (Service)
14	95–4191	1	Cap – Coolant Reservoir
15	95–4017	1	Bottle – Overflow
16	3229–1	2	Screw–CARR
17	95–4080–03	1	Brkt–Bottle
18	3256–22	2	Washer–Flat
19	3253–3	2	Washer–Lock/Sp
20	321–3	2	Screw–HH
21	95–4269	1	Hose – Rad. Kawaski
22	322–5	6	Screw–HH

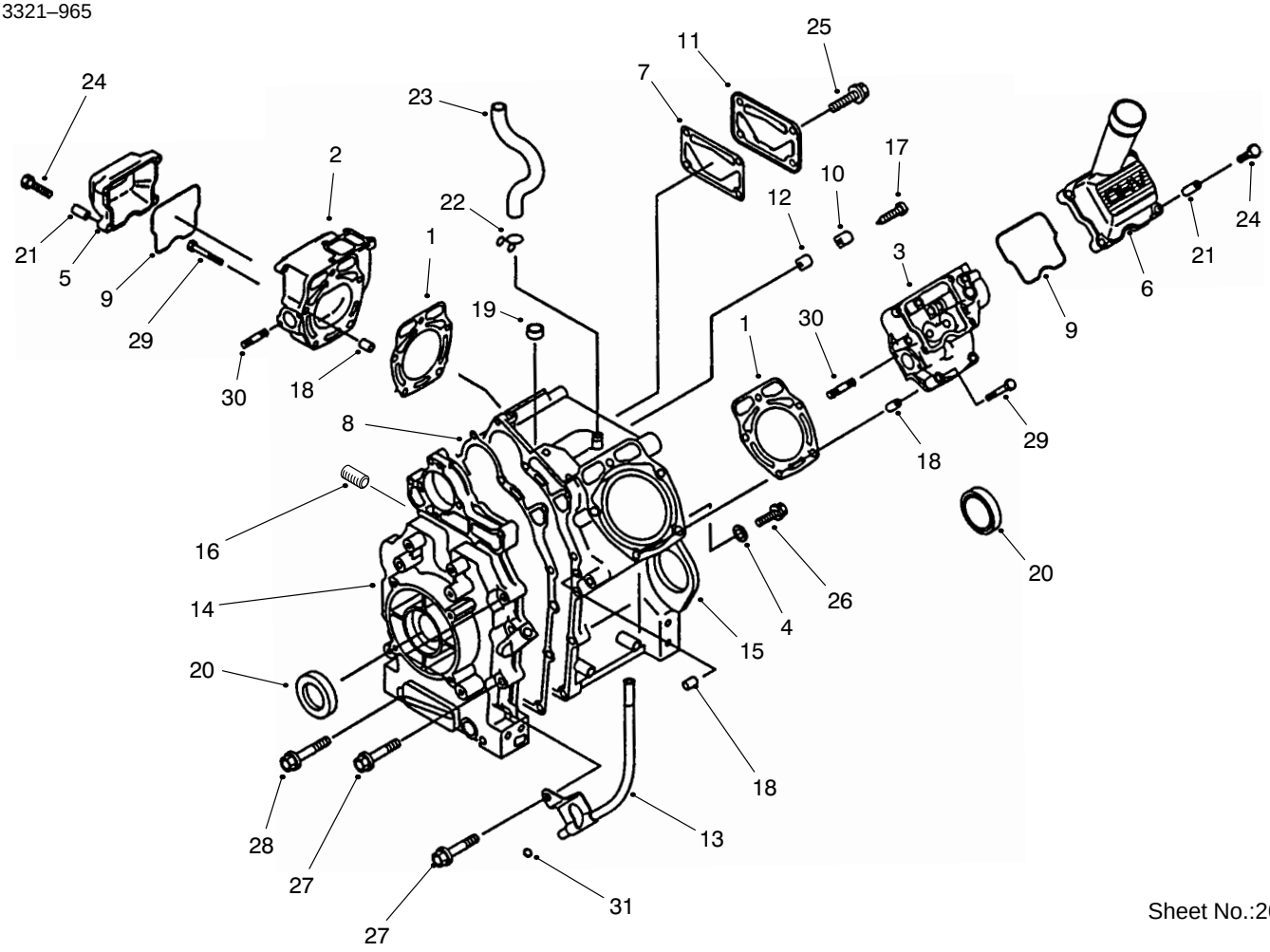
Ref. No.	Part No.	Qty.	Description
23	95–4161	2	Foam – Radiator/Shroud
24	95–4142	1	Valve – Drain
25	95–4237	2	Rivet – Plastic
26	95–4170	1	Baffle – Tower Rear
27	99–8052	1	Baffle–Tower ASM
27:2	98–5026	1	Foam – Baffle
27:3	95–4161	1	Foam – Radiator/Shroud
28	321–8	2	Screw–HH
29	3296–8	4	Nut–Lock Ni
30	3296–29	6	Nut–Lock Ni
31	98–3590–03	1	Brkt–Radiator
32	94–7645–03	1	Support–RH Radiator
33	98–1643–03	1	Screen – Chaff
34	94–7601	1	Radiator – Gas
34:1	93–5957	1	Cap – Radiator
35	94–7646–03	1	Support–LH Radiator



Sheet No.:49

20 Hp Electrical Assembly

Ref. No.	Part No.	Qty.	Description
1	99–3724	1	Harness–Main
2	94–1867	1	Battery
3	95–7855	1	Cable–Battery
4	98–5011	1	Assy–Wire
5	98–7249	2	Relay–Spdt (Only On: 73547)
6	12–5450	4	Screw–Special Vex
7	614249	3	Strap–Tie Sm
8	32103–22	2	Nut–Wing
9	106948	1	Tray–Battery
10	95–4042	2	Hook–Battery Retain
11	98–5056	1	Assembly – Strap w/Decal
11:1	93–1265	1	Decal – Hot Surface
12	94–4496	2	Screw–Pan Hd
13	95–4044	1	Shield – Battery (Only On: 73547)
13	95–4092	1	Shield – Battery (Int'l) (Only On: 73580)
14	323–4	1	Screw–HH
15	3253–21	1	Washer–Lock/Sp
16	321–5	2	Screw–HH
17	98–5072	1	Tie–Cable
18	3256–22	2	Washer–Flat
19	3296–42	2	Nut–Lock Ni
99	109102	1	Fuse–25 Amp
99	218–578	2	Fuse–10 Amp Blade Type
99	Nn10277	1	Fuse – 30 Ampere

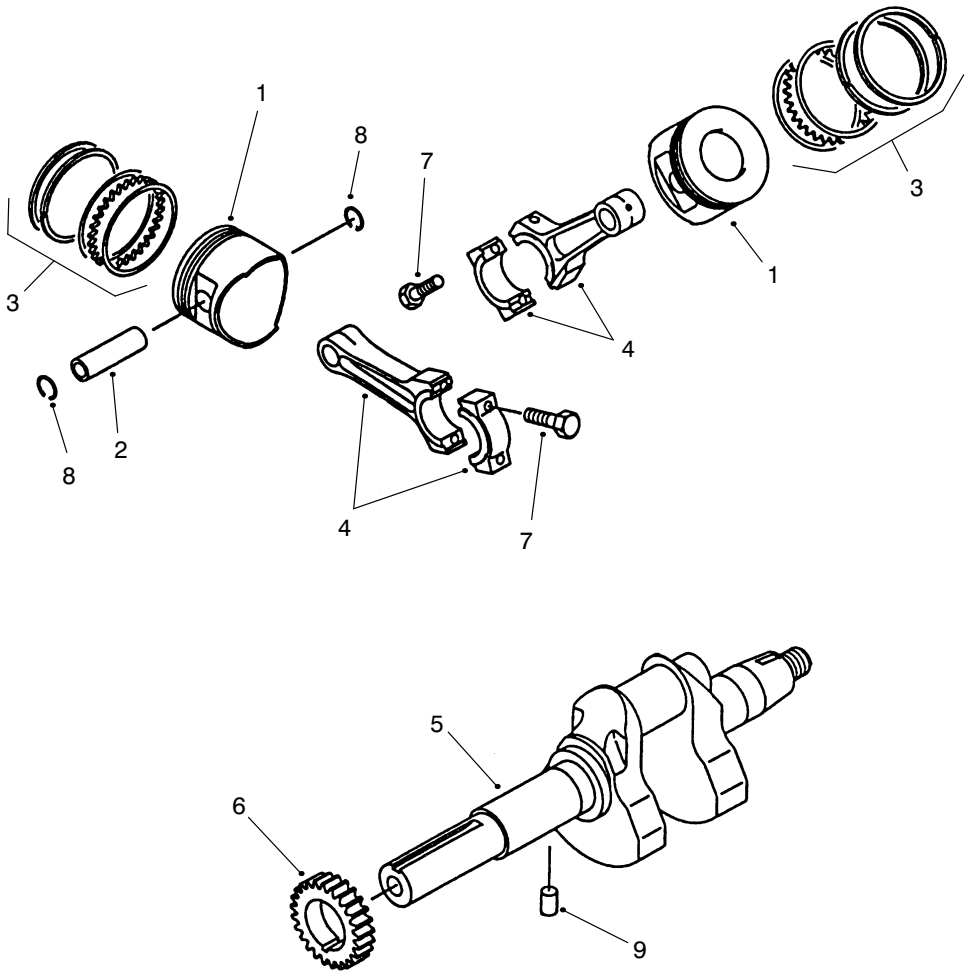


Sheet No.:202

Crankcase Assembly

Ref. No.	Part No.	Qty.	Description
1	95–9700	2	Gasket–Head
2	95–9701	1	Head–Cylinder
3	95–9702	1	Head–Cylinder
4	95–9703	2	Gasket
5	95–9704	1	Cover–Rocker
6	95–9705	1	Cover–Rocker
7	95–9706	1	Gasket–Breather
8	99–8561	1	Gasket–Crankcase Cover
9	95–9708	2	Gasket–Rocker Cover
10	95–9709	1	Plate
11	95–9710	1	Cover
12	95–9711	1	Valve
13	98–7369	1	Pipe–Oil Level
14	95–9713	1	Cover–Crankcase
15	95–9714	1	Crankcase Assembly
16	95–9715	1	Joint
17	95–9716	1	Screw
18	93–8512	6	Pin
19	Kw10227	1	Seal–Oil
20	95–9717	2	Seal–Oil
21	95–9719	8	Collar
22	95–9720	1	Clamp
23	95–9721	1	Tube
24	93–8548	8	Bolt–Flanged
25	93–8679	4	Bolt–Flanged

Ref. No.	Part No.	Qty.	Description
26	95–9722	2	Bolt–Flanged
27	99–8562	6	Bolt–Flanged
28	99–8563	2	Bolt–Flanged
29	95–9724	10	Bolt–Flanged
30	95–9725	4	Bolt–Stud
31	95–9726	1	Seal–O–Ring

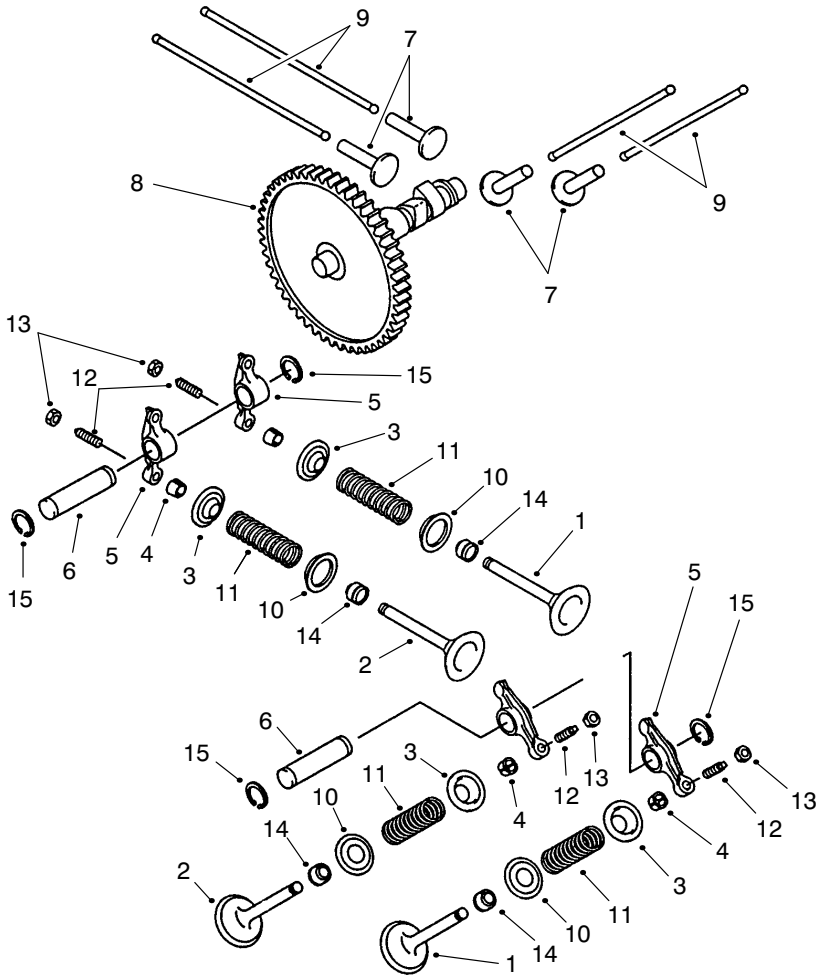


Sheet No.:203

Piston & Crankshaft Assembly

Ref. No.	Part No.	Qty.	Description
1	95–6331	2	Piston–Engine L
1	95–6332	2	Piston–Engine L
1	95–9727	2	Piston–STD.
2	95–9728	2	Pin–Piston
3	95–6333	2	Ring–Set–Piston L .50 U/S
3	95–6334	2	Ring–Set–Piston L .25 U/S
3	95–9729	2	Piston Ring Set–STD.
4	95–6335	2	Connecting Rod ASM.50 U/S
4	95–9734	2	Connecting Rod ASM
5	95–9736	1	Crankshaft ASM
6	95–9737	1	Gear–Spur
7	95–9738	4	Bolt
8	95–9739	4	Ring–Snap
9	95–9740	1	Pin–Dowel

Ref. No.	Part No.	Qty.	Description

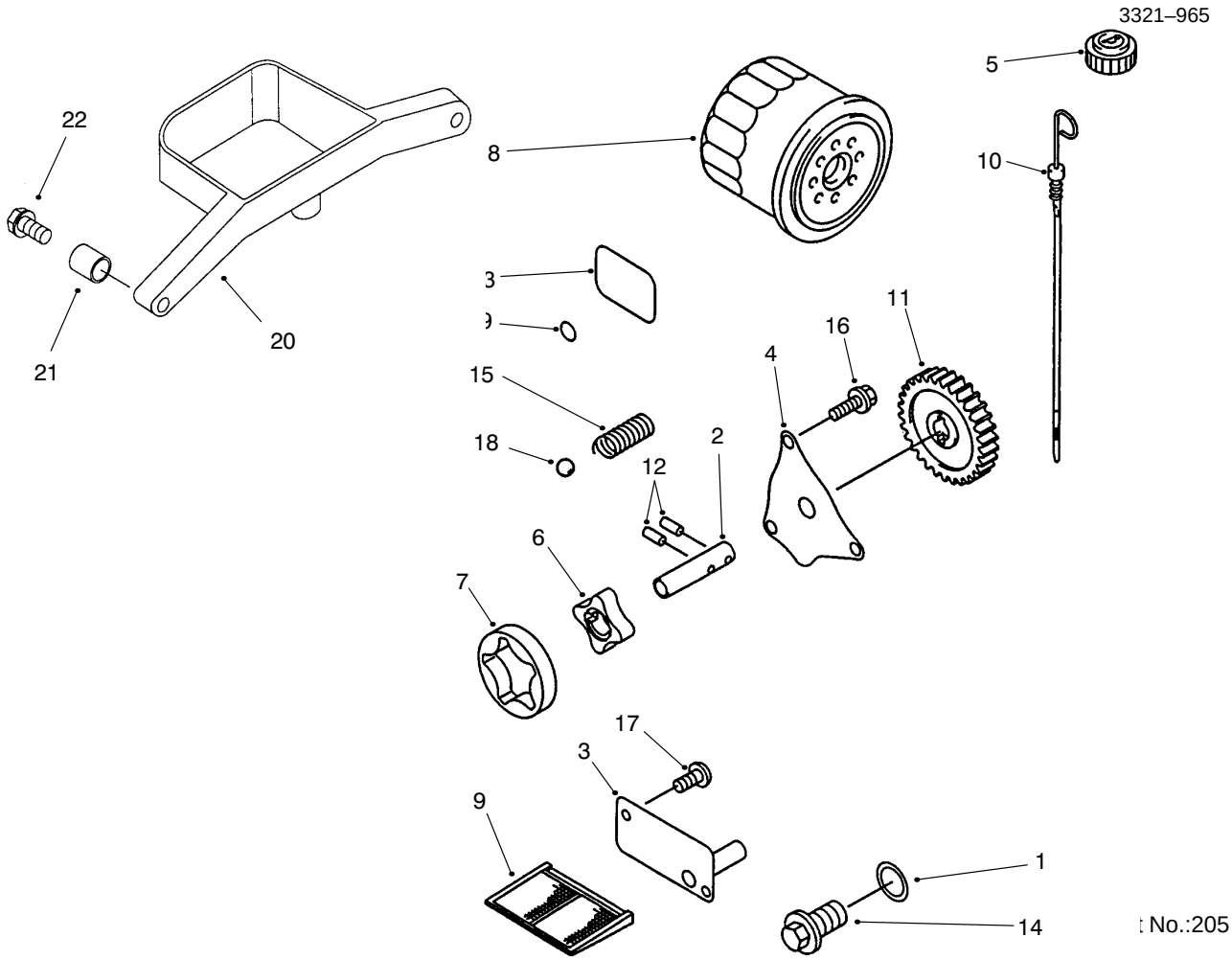


Sheet No.:204

Valve/Camshaft Assembly

Ref. No.	Part No.	Qty.	Description
1	95–9741	2	Valve–Intake
2	95–9742	2	Valve–Exhaust
3	95–9743	4	Retainer–Valve Spring
4	95–9744	4	Collet
5	95–9745	4	Arm–Rocker
6	95–9746	2	Shaft–Rocker
7	93–8539	4	Tappet
8	95–9747	1	Camshaft–Valve
9	95–9748	4	Rod–Push
10	95–9749	4	Retainer–Spring
11	95–9750	4	Spring–Valve
12	95–9751	4	Screw–Adjustment
13	95–9752	4	Nut
14	95–9753	4	Seal–Oil
15	95–9754	4	Circlip

Ref. No.	Part No.	Qty.	Description

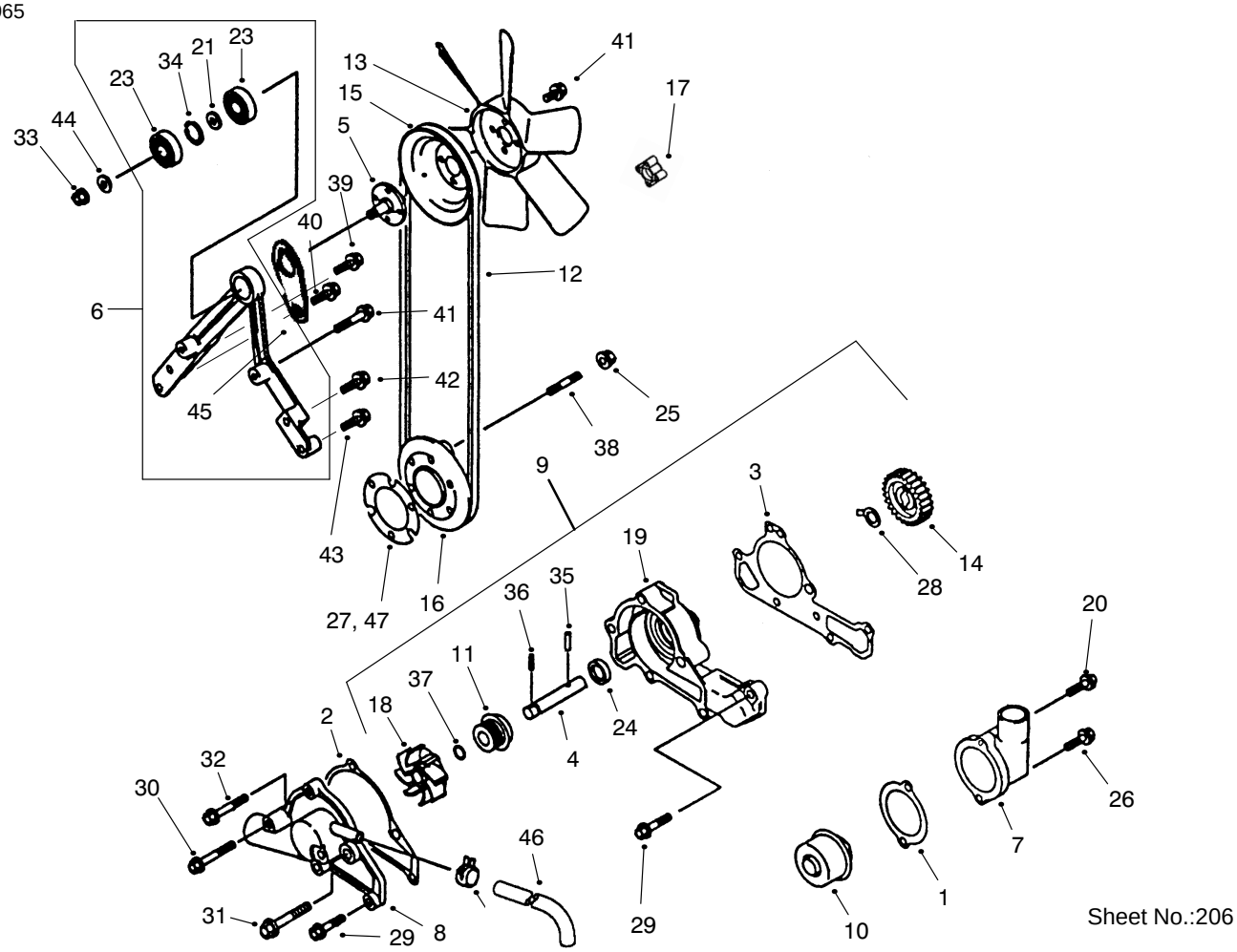


Oil Pump & Filter Assembly

Ref. No.	Part No.	Qty.	Description
1	95–9755	1	Gasket
2	95–9756	1	Shaft
3	95–9757	1	Plate
4	95–9758	1	Cover
5	95–9759	1	Cap–Oil Filter
6	95–9760	1	Rotor–Pump
7	95–9761	1	Rotor–Pump
8	Kw10761	1	Filter–Oil
9	95–9762	1	Filter–Oil
10	98–7371	1	Gauge–Oil
11	95–9764	1	Gear–Spur
12	95–9765	2	Pin
13	95–9766	1	O Ring
14	95–9767	1	Plug
15	95–9768	1	Spring
16	93–8566	3	Bolt–Flanged
17	95–9769	2	Screw–Pan
18	95–9770	1	Ball–Steel
19	95–9771	1	O Ring
20	98–7370	1	Receiver–Oil
21	98–7372	2	Collar
22	Kw10513	2	Bolt–Flanged

Ref. No.	Part No.	Qty.	Description

3321–965

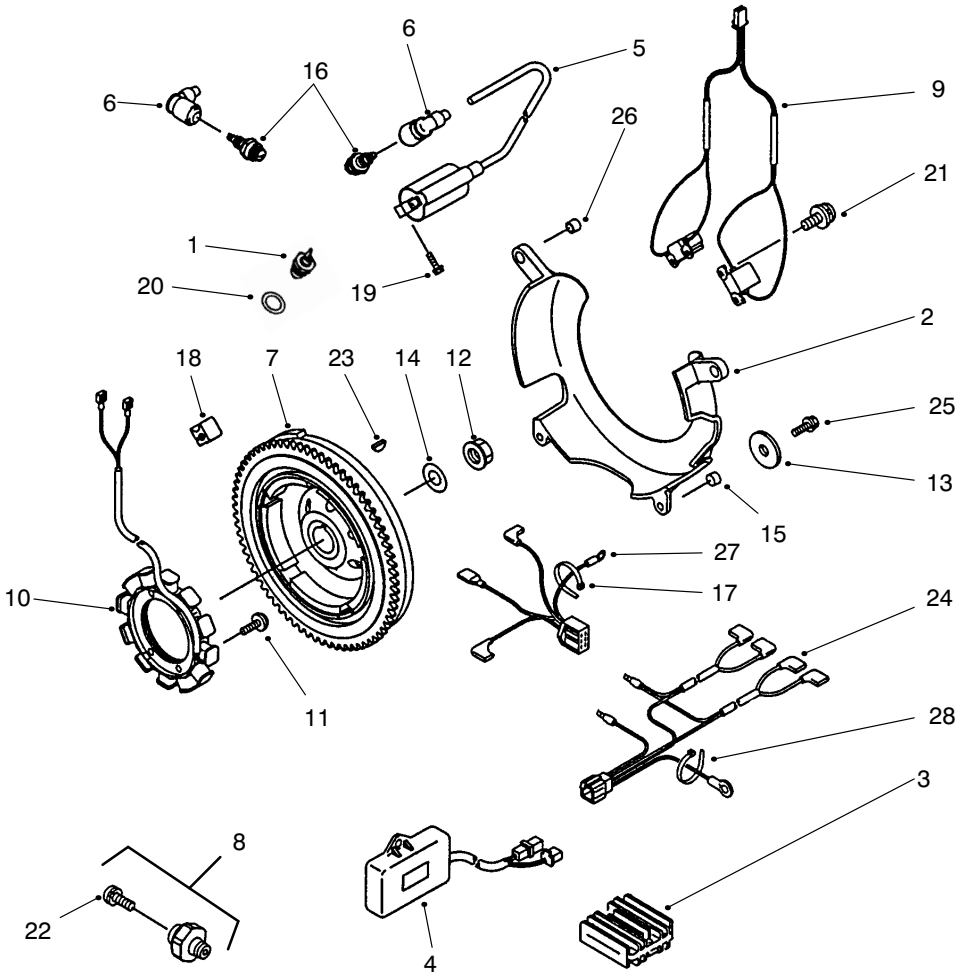


Sheet No.:206

Water Pump Assembly

Ref. No.	Part No.	Qty.	Description
1	95–9772	1	Gasket
2	99–8555	1	Gasket
3	99–8556	1	Gasket
4	95–9776	1	Shaft
5	95–9777	1	Shaft
6	95–9778	1	Housing–ASM
7	95–9779	1	Cover
8	95–9780	1	Cover–Pump
9	95–9781	1	Pump–Water
10	95–9782	1	Thermostat
11	95–9783	1	Seal–Mechanical
12	95–9784	1	Fan Belt
13	95–9785	1	Cooling Fan
14	95–9786	1	Gear–Spur
15	95–9787	1	Pulley
16	95–9788	1	Pulley
17	95–9789	1	Fan Spacer
18	95–9791	1	Impeller
19	95–9792	1	Case–Pump
20	95–9799	2	Bolt
21	95–9795	1	Spacer
22	95–9796	2	Clamp
23	95–9797	2	Ball Bearing
24	95–9798	1	Oil Seal
25	95–9793	3	Nut
26	95–9800	1	Bolt

Ref. No.	Part No.	Qty.	Description
27	95–9802	A/R	Shim
28	95–9803	1	Washer
29	99–8557	3	Bolt–Flanged
30	99–8558	1	Bolt–Flanged
31	99–8559	1	Bolt–Flanged
32	99–8560	1	Bolt–Flanged
33	95–9808	1	Nut–Hex–Fine
34	95–9809	1	Circlip
35	95–9765	1	Pin
36	95–9810	1	Pin–Dowel
37	95–9812	1	O Ring
38	Kw10545	3	Bolt–Stud
39	Kw10513	1	Bolt–Flanged
40	Kw10031	1	Bolt–Flanged
41	Kw10030	6	Bolt–Flanged
42	Kw10516	1	Bolt–Flanged
43	Kw10035	1	Bolt–Flanged
44	93–8668	1	Washer
45	98–7394	1	Bracket
46	98–7373	1	Hose–Coolant
47	95–9801	A/R	Shim

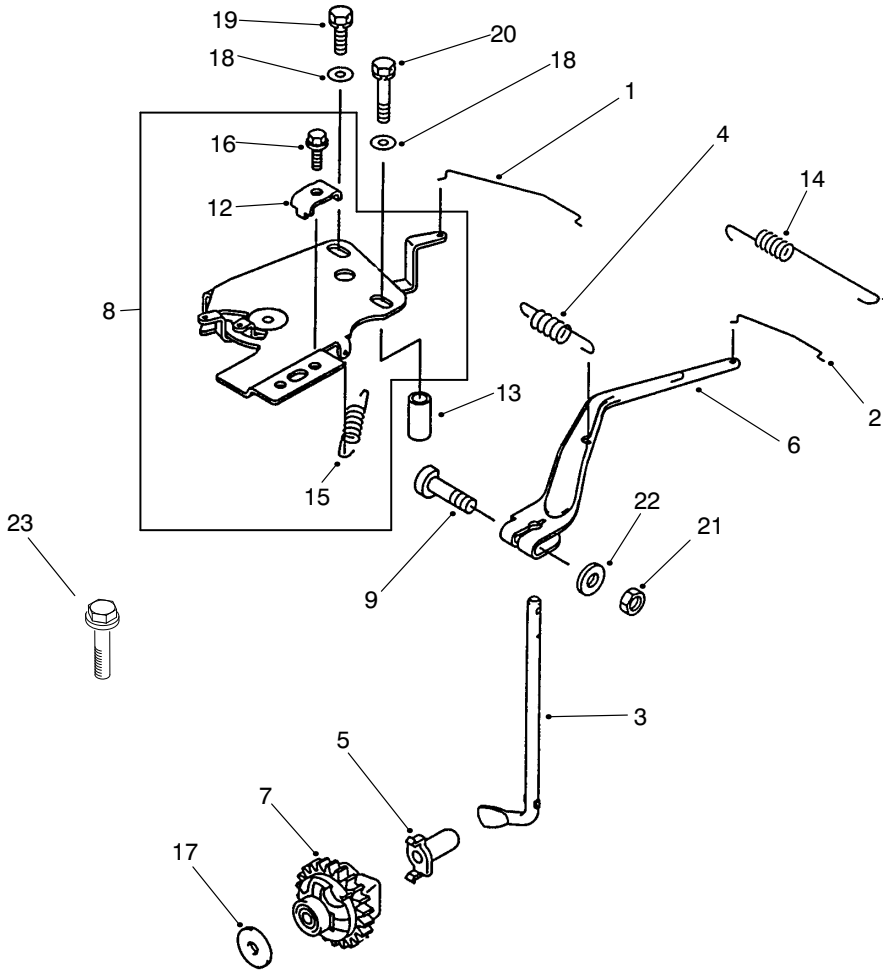


Sheet No.:207

Electrical Components Assembly

Ref. No.	Part No.	Qty.	Description
1	98–7360	1	Sensor
2	95–9814	1	Flywheel Cover
3	95–9815	1	Voltage Regulator
4	95–9816	1	Igniter
5	95–9819	2	Coil–Ignition
6	Kw10087	2	Spark Plug Cap
7	95–9820	1	Flywheel–ASM
8	95–9824	1	Switch
9	95–9825	1	Coil–Pulsing
10	95–9826	1	Coil–Charging
11	95–9827	4	Screw
12	95–9828	1	Nut
13	95–9829	2	Washer
14	95–9830	1	Washer
15	95–9832	2	Collar
16	95–9833	2	Spark Plug
17	95–9834	2	Band
18	95–9835	1	Clamp
19	95–9836	4	Bolt–Flanged
20	98–7359	1	Gasket
21	95–9838	4	Screw–Pan–Wsp–Cos
22	95–9839	1	Screw–Pan–Wp
23	Kw10163	1	Woodruff Key
24	95–9823	1	Harness
25	95–9837	2	Bolt–Flanged

Ref. No.	Part No.	Qty.	Description
26	95–9831	2	Collar
27	95–9821	1	Harness
28	98–7361	2	Band

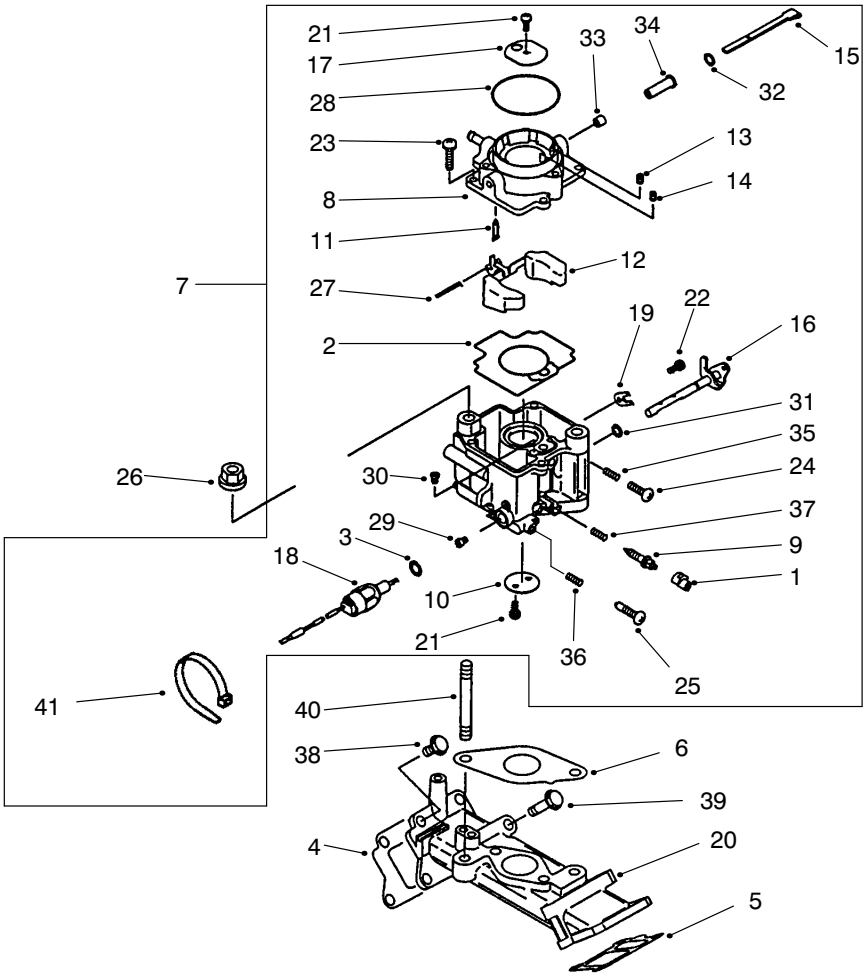


Sheet No.:208

Governor Assembly

Ref. No.	Part No.	Qty.	Description
1	95–9840	1	Link–Choke
2	95–9841	1	Link
3	98–7362	1	Arm–Pivot
4	98–7363	1	Spring–Governor
5	Kw10140	1	Sleeve
6	98–7364	1	Arm–Governor
7	98–7365	1	Governor ASM
8	95–9846	1	Panel–Comp–Control
9	93–8606	1	Bolt
12	95–9849	2	Clamp
13	95–9850	1	Collar
14	95–9851	1	Spring
15	95–9852	1	Spring
16	95–9853	2	Bolt (Only On: 73547)
16	98–7374	2	Screw–Torx (Only On: 73580)
17	93–8612	1	Washer
18	95–9854	2	Washer
19	95–9855	1	Bolt–Upset–Ws
20	95–9856	1	Bolt–Upset–Ws
21	Kw10101	1	Nut–Hex
22	93–8645	1	Washer
23	Kw10028	1	Bolt–Flanged

Ref. No.	Part No.	Qty.	Description

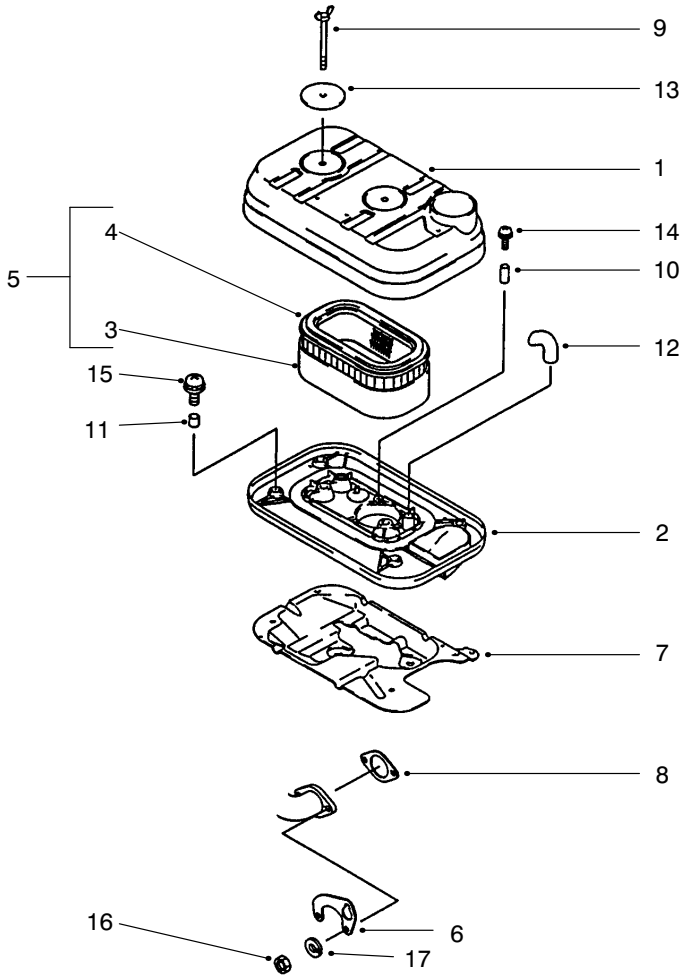


Sheet No.:209

Carburetor Assembly

Ref. No.	Part No.	Qty.	Description
1	95–9857	1	Cap
2	95–9858	1	Gasket
3	95–9859	1	Gasket
4	95–9860	1	Gasket
5	95–9861	1	Gasket
6	95–9862	1	Gasket
7	98–7366	1	Carburetor ASM
8	95–9864	1	Cap–Chamber
9	95–9865	1	Screw–Pilotair
10	95–9866	1	Valve–Throttle
11	95–9867	1	Valve–Float
12	95–9868	1	Float
13	95–9869	1	Jet–Air
14	95–9870	1	Jet–Air
15	95–9871	1	Shaft–Carburetor
16	98–7367	1	Shaft–Carb.
17	95–9873	1	Valve
18	95–9874	1	Solenoid
19	95–9875	1	Stopper
20	95–9876	1	Manifold–Intake
21	95–9877	3	Screw
22	95–9878	1	Screw
23	95–9879	4	Screw
24	95–9880	1	Screw
25	95–9881	1	Screw
26	Kw10621	2	Nut

Ref. No.	Part No.	Qty.	Description
27	95–9883	1	Pin
28	95–9972	1	O–Ring
29	95–9884	1	Jet–Main
30	95–9885	1	Jet–Pilot
31	95–9886	1	Seal
32	95–9887	1	Seal
33	95–9888	1	Collar
34	95–9889	1	Collar
35	95–9890	1	Spring
36	95–9891	1	Spring
37	95–9892	1	Spring
38	95–9893	5	Bolt–Flanged
39	95–9894	3	Bolt–Flanged
40	95–9895	2	Bolt–Stud
41	98–7368	1	Clamp

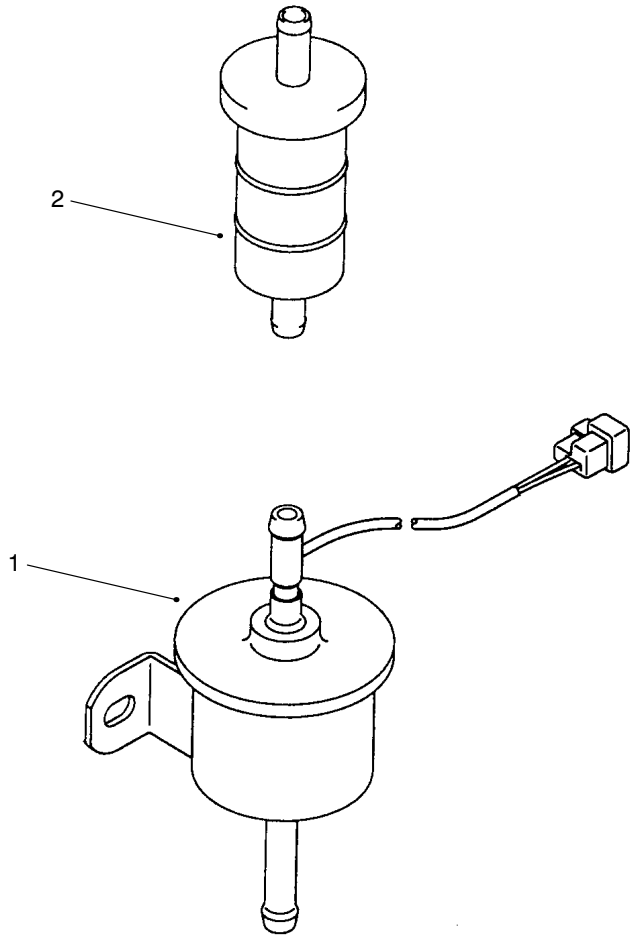


Sheet No.:210

Air Cleaner Assembly

Ref. No.	Part No.	Qty.	Description
1	95–9896	1	Case–Air Filter
2	95–9897	1	Case–Air Filter
3	95–9898	1	Element–Air Filter
4	95–9899	1	Element–Air Filter
5	95–9950	1	Element–Air Filter ASM
6	95–9951	1	Bracket
7	95–9952	1	Bracket
8	95–9953	2	Gasket
9	Kw10185	2	Bolt
10	95–9954	3	Collar
11	95–9955	4	Collar
12	95–9956	1	Tube
13	95–9957	2	Washer
14	95–9958	3	Screw–Pan–Wsp
15	95–9959	4	Screw–Pan–Wsp
16	33013–00	4	Nut–Hex M6
17	93–8655	4	Washer–Spring

Ref. No.	Part No.	Qty.	Description

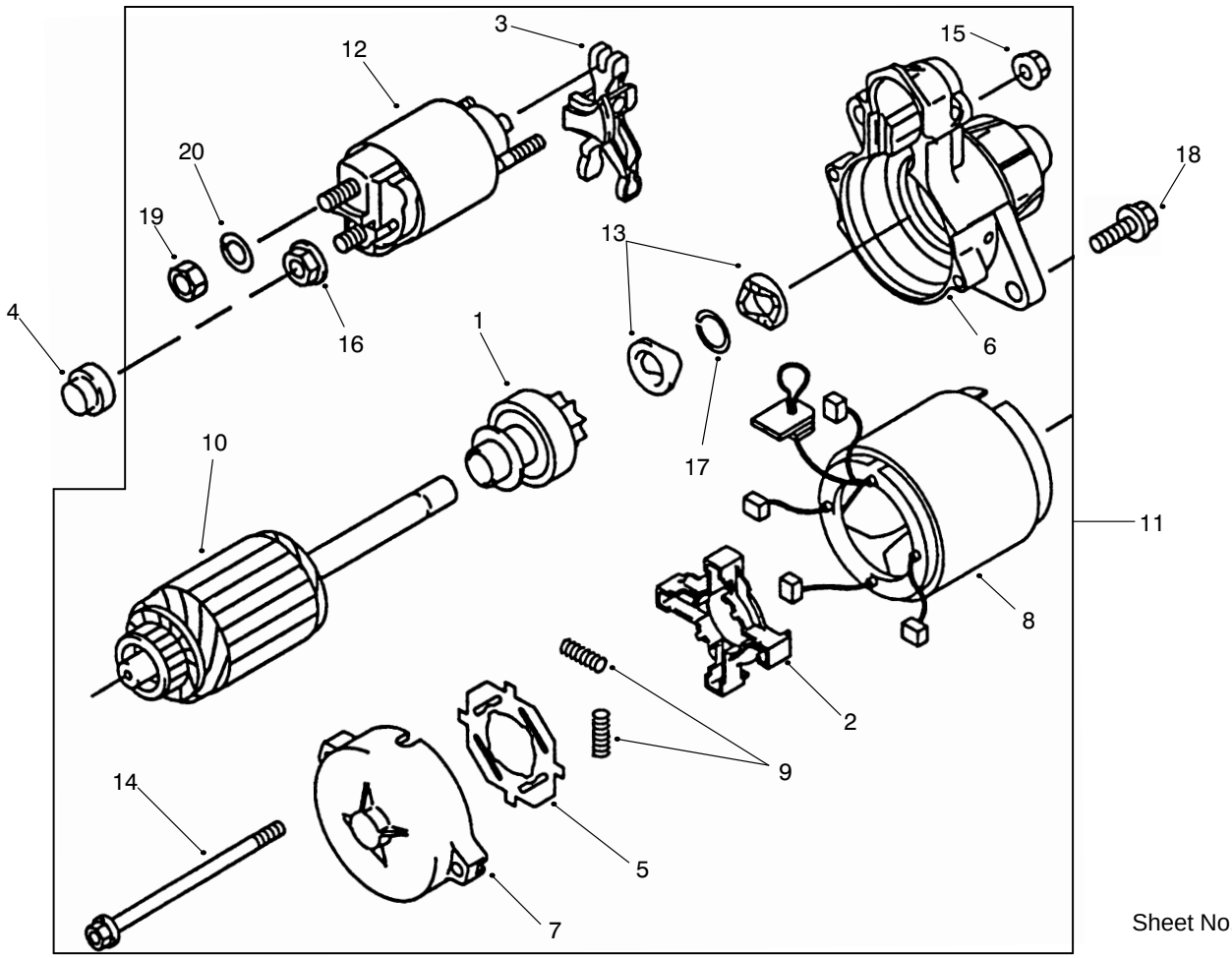


Sheet No.:211

Fuel Pump & Filter Assembly

Ref. No.	Part No.	Qty.	Description
1	95–9960	1	Fuel Pump
2	95–9962	1	Fuel Filter

Ref. No.	Part No.	Qty.	Description



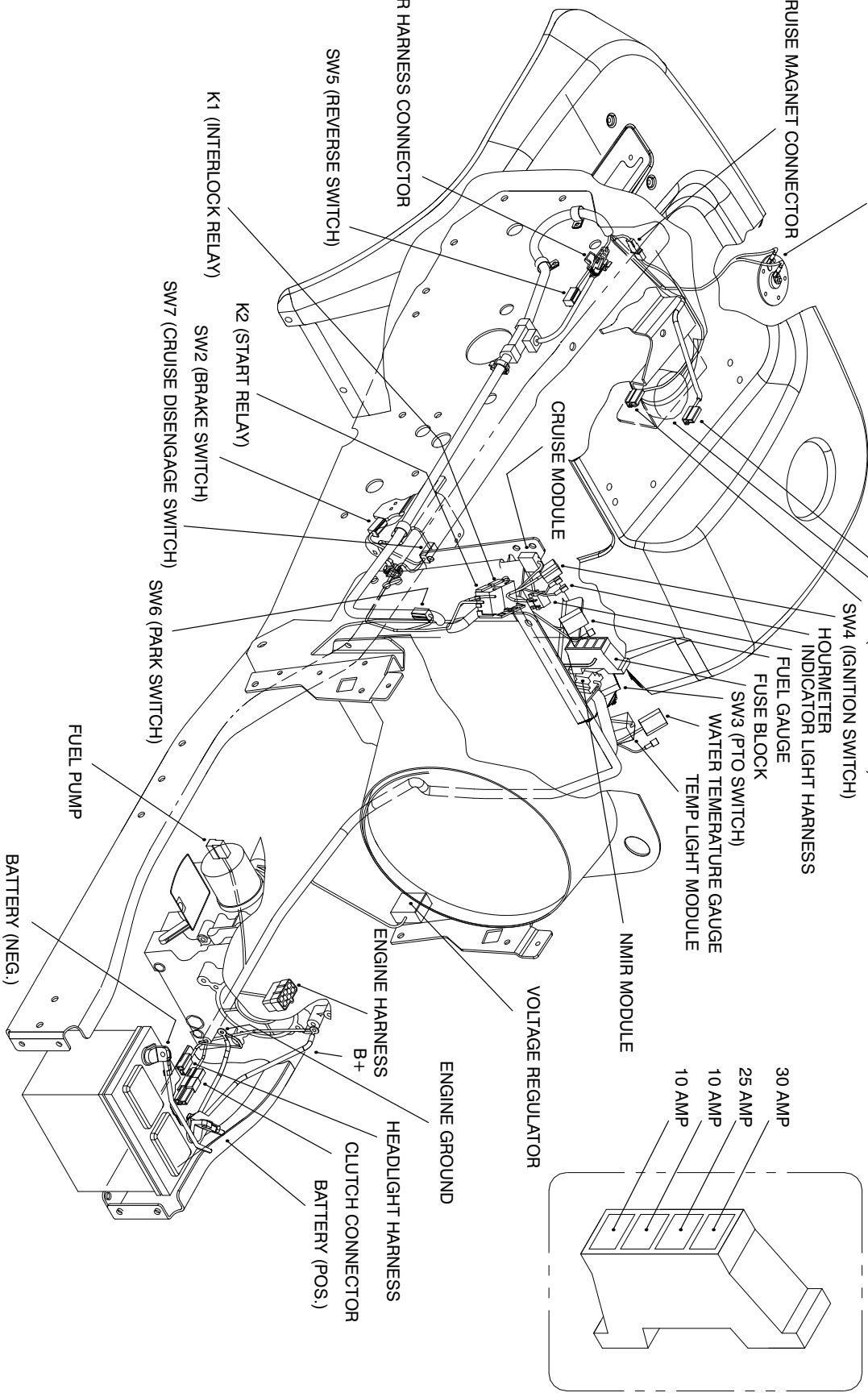
Sheet No.:212

Starter Assembly

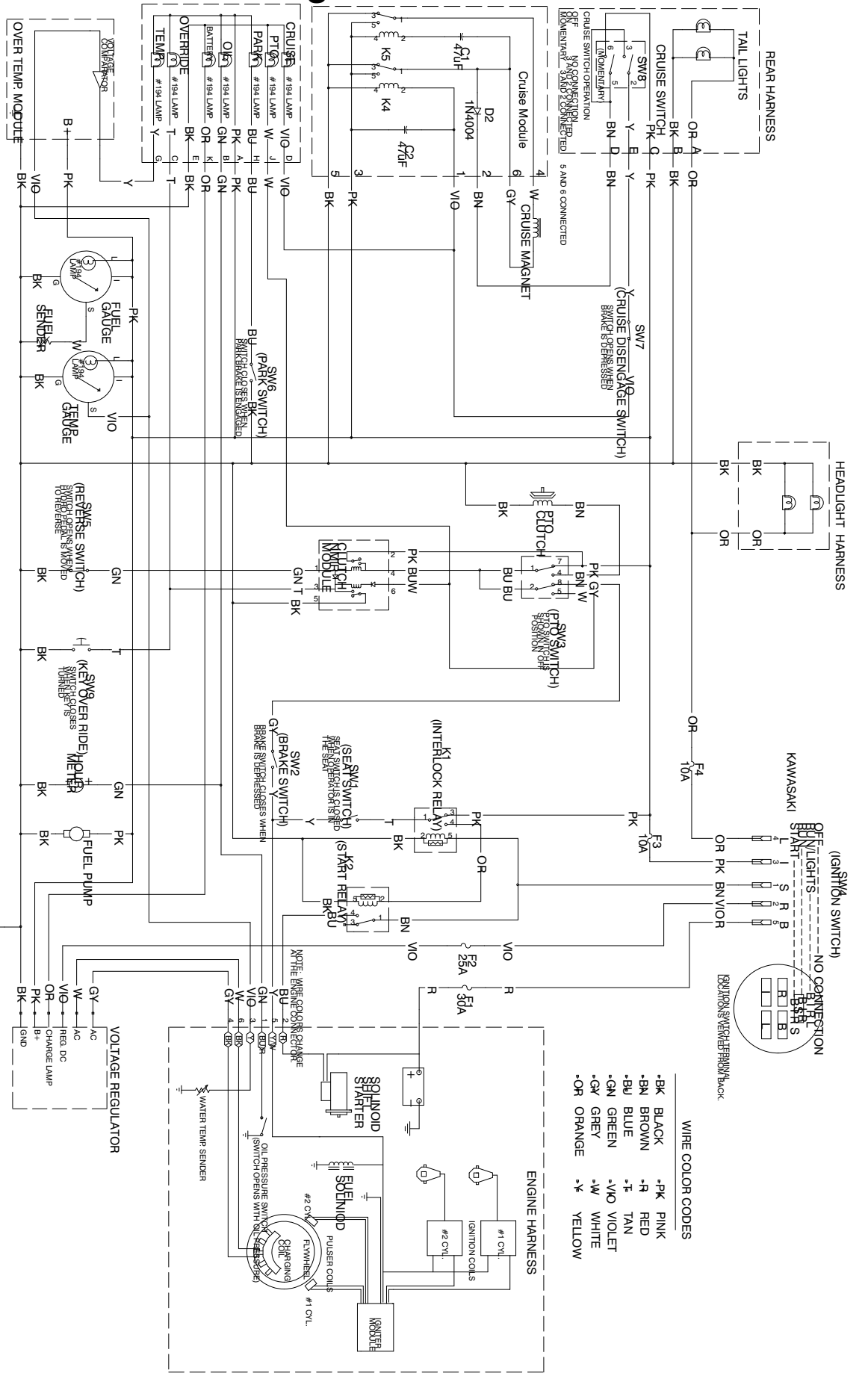
Ref. No.	Part No.	Qty.	Description
1	95–9961	1	Clutch ASM
2	Kw10048	1	Holder
3	Kw10051	1	Lever
4	95–9963	1	Cover
5	Kw10073	1	Insulator
6	95–9964	1	Cover–ASM
7	95–9965	1	Cover–ASM
8	Kw10081	4	Brush
9	Kw10082	4	Spring–Brush
10	Kw10084	1	Armature
11	95–9966	1	Starter–Electric
12	Kw10098	1	Switch
13	95–9967	1	Stopper
14	Kw10190	2	Bolt
15	Kw10197	2	Nut
16	Kw10198	1	Nut
17	Kw10219	1	Ring–Snap
18	Kw10031	2	Bolt–Flanged
19	95–9968	2	Nut–Hex–Small
20	Kw10143	2	Washer–spring

Ref. No.	Part No.	Qty.	Description

Wiring Diagram 20HP



Wiring Schematic 20HP



MAINTENANCE RECORD

Date								

MAINTENANCE RECORD

Date								