Form No. 3329–749

TX 425 Wide Track

Dingo® Compact Utility Loader

Model No. 22307—230000601 and Up

Parts Catalog

Ordering Replacement Parts

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

Understanding Reference Numbers

Each identified part in an illustration has a reference number. The reference number for a part also appears in the parts list, along with other information about the part.

This catalog uses two special reference number formats, one to indicate parts in a service assembly and another to indicate the quantity of a given part in an illustration.

Service Assembly Reference Numbers

Parts in service assemblies have reference numbers in the form **a:b.** The **a** represents the reference number of the entire service assembly and the **b** represents 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 illustrations and in part lists.

Reference Numbers Indicating Quantity

In an illustration, if a reference number indicates more than one part, the reference number has the form **nX y.** The **n** represents the quantity of the part, the **X** is the multiplication symbol, and the **y** represents the reference number.

For example, in an illustration, the reference number **2X 37** means that two of the parts identified by reference number 37 are indicated.

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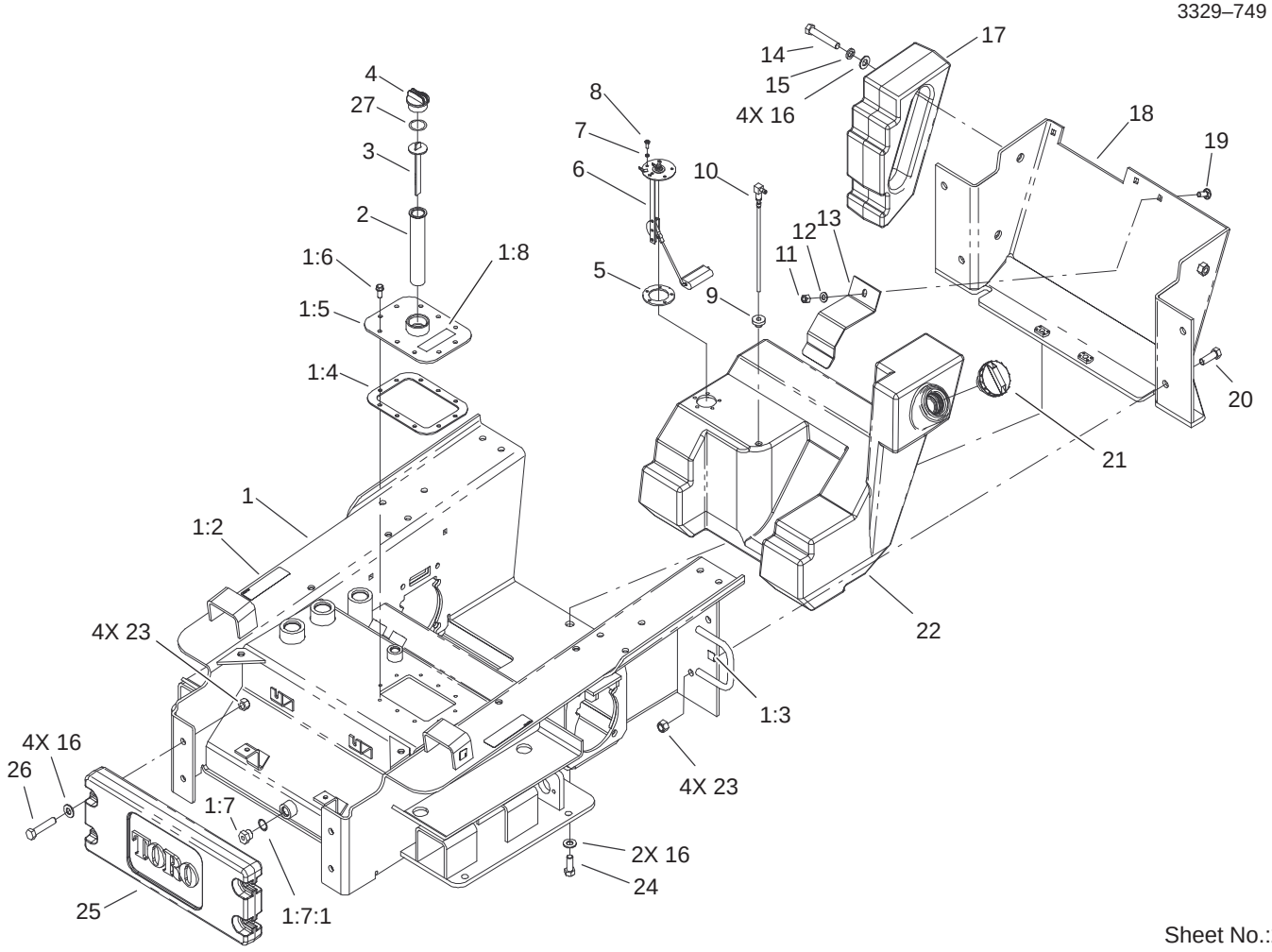
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Part Description Abbreviations

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
HH	hex head
HHF	hex head flange
HLH	hex lag head
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
HYD	hydraulic
INC	incorporated
LH	left hand
NI	nylon insert
PPH	Phillips pan head
PTH	Phillips truss head
PTO	power take off
RH	right hand
SFH	slotted fillister head
SHH	slotted hex head
SQH	square head
SHWH	slotted hex washer head
SPH	slotted pan head
SRH	slotted round head
STD	standard
TAP	self tapping
TTH	Torx truss head
WH	wing head

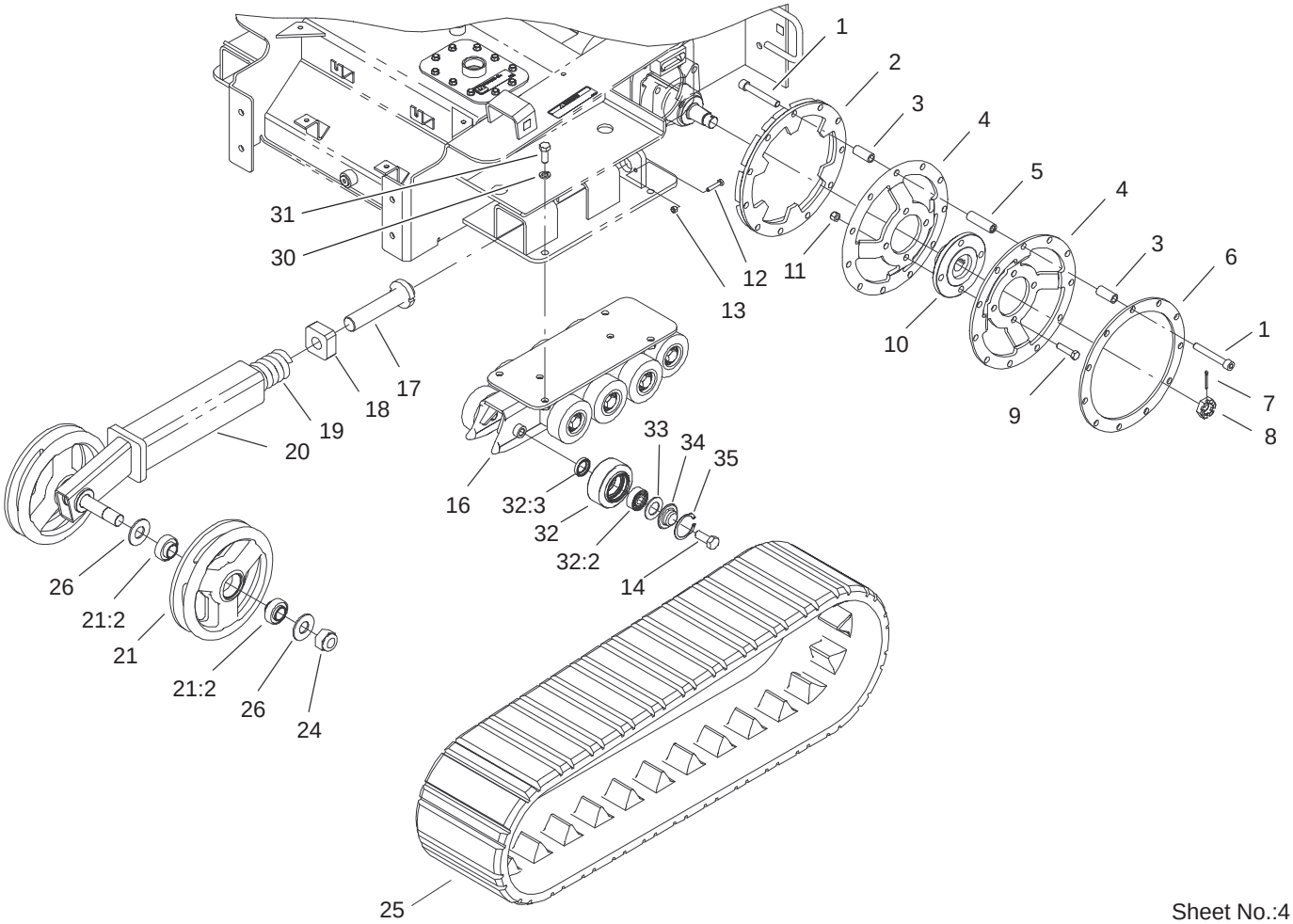


Sheet No.:2

Main Frame and Fuel Tank Assembly

Ref. No.	Part No.	Qty.	Description
1	105–5890	1	Chassis ASM
1:2	100–6141	2	Decal–Pinch
1:3	93–9084	4	Decal–Point, Lift
1:4	100–1253	1	Gasket–Cover, Access
1:5	104–8389–01	1	Tank Cover ASM
1:6	98–9940	10	Screw
1:7	353–988	2	Plug–Hex, Hollow
1:7:1	237–79	1	O–Ring
1:8	105–8432	1	Decal–Oil, Hydraulic
2	61–2790	1	Filter–Screen
3	100–2097	1	Dipstick–Oil
4	93–7498	1	Plug–Plastic
5	113372	1	Gasket–Sender, Fuel
6	100–1298	1	Sender–Fuel
7	3253–17	5	Washer–Lock/Sp
8	3250–31	5	Screw–PPH
9	46–6560	1	Bushing
10	98–0185	1	Pipe Stand ASM
11	3296–39	1	Nut–Lock, NI
12	3256–38	1	Washer–Flat
13	100–1257–03	1	Clamp–Tank, Fuel
14	325–12	4	Screw–HH
15	3253–7	4	Washer–Lock
16	3256–26	10	Washer–Flat
17	99–6165–01	2	Counterweight–Rear

Ref. No.	Part No.	Qty.	Description
18	105–0373–01	1	Rear Frame Cover ASM
19	3231–22	1	Screw–CARR
20	325–6	4	Screw–HH
21	93–3101	1	Cap–Fuel
22	95–3619	1	Tank–Fuel
23	3296–23	8	Nut–Lock, NI
24	325–5	2	Screw–HH
25	99–6166–01	1	Counterweight–Front
26	325–10	4	Screw–HH
27	237–123	1	O–Ring

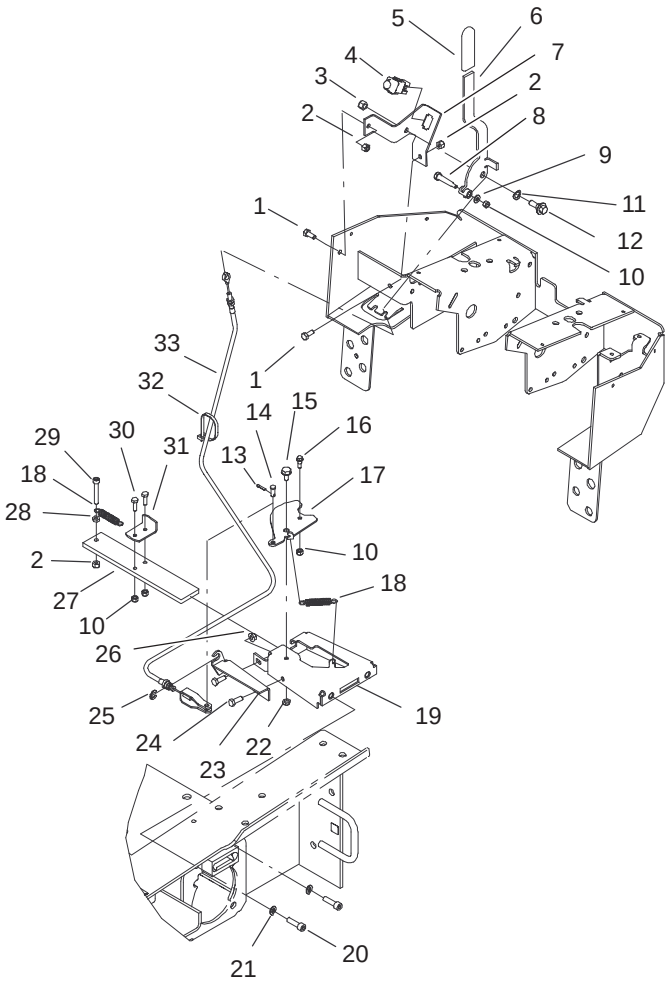


Sheet No.:4

Track and Traction Assembly

Ref. No.	Part No.	Qty.	Description
1	3274–100	44	Screw–HSH
2	106–7601–03	2	Brake Rim ASM,
3	100–8936	44	Spacer–Wheel, Drive
4	100–8935–03	4	Drive Wheel ASM
5	100–1286	22	Spacer–Wheel, Drive
6	99–6170–03	2	Ring–Wheel, Drive
7	99–3171	2	Pin–Cotter
8	99–3139	2	Nut
9	325–7	8	Screw–HH
10	104–5719–03	2	Hub–Wheel, Drive
11	3296–23	8	Nut–Lock, NI
12	321–13	2	Screw–HH
13	3296–42	2	Nut–Lock, NI
14	327–4	20	Screw–HH
16	106–7596–03	2	Track Guide ASM
17	98–9846	2	Bolt–Tensioner
18	95–3626	2	Block–Tensioning
19	95–3624	2	Spring–Compression
20	104–6127–03	2	Tensioner Arm ASM
21	104–6123	4	Tensioner Wheel ASM
21:2	104–6129	2	Bearing–Ball
24	104–2024	4	Nut–Lock
25	100–8931	2	Track
26	104–6126	8	Washer–Flat
30	3253–7	8	Washer–Lock
31	325–5	8	Screw–HH

Ref. No.	Part No.	Qty.	Description
32	106–7621	20	Road Wheel ASM
32:2	93–4237	1	Bearing
32:3	253–118	1	Seal–Oil
33	106–7585	20	Gasket–Bogie
34	106–7557	20	Cap–Wheel,Bearing
35	106–7595	20	Ring–Snap,Internal

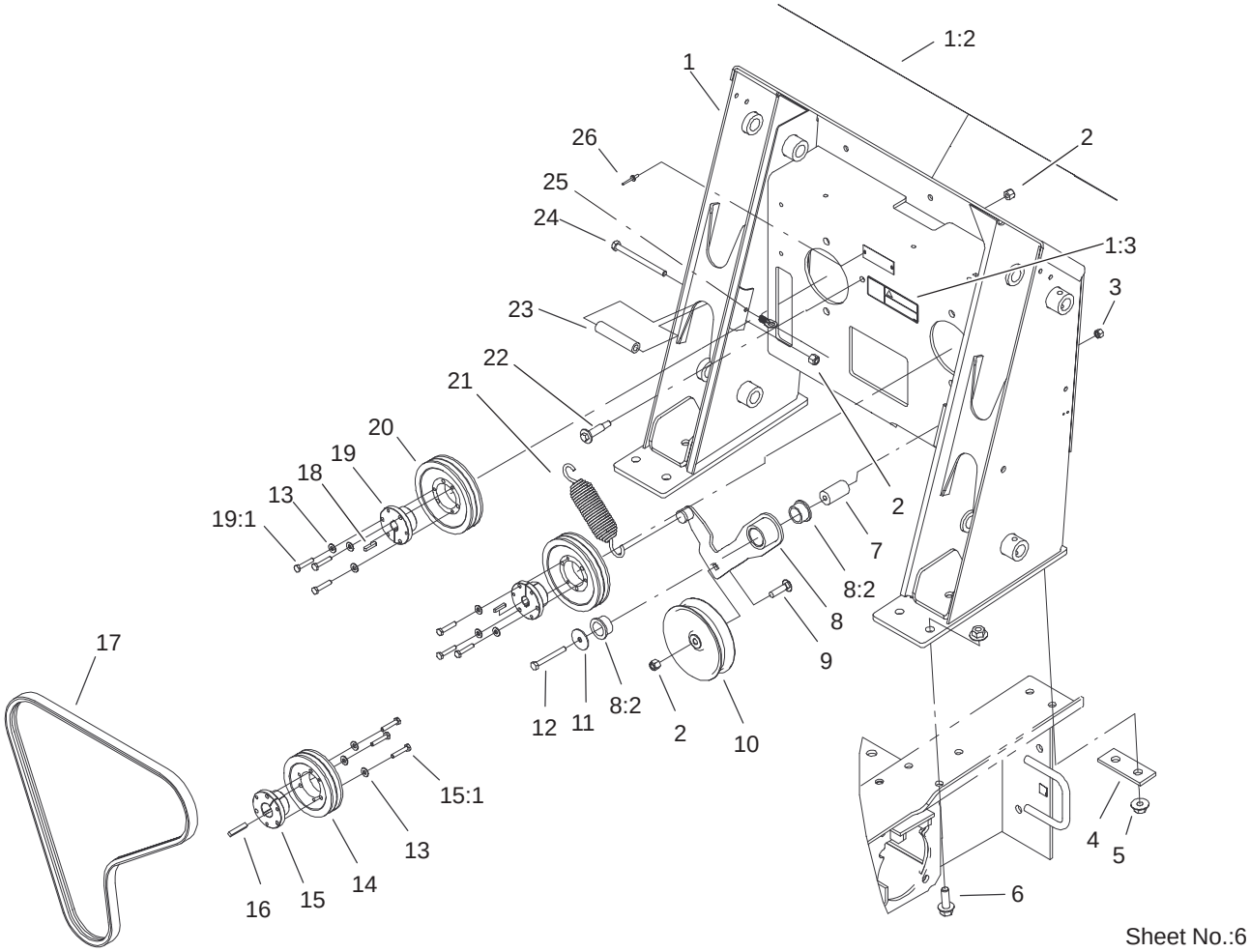


Sheet No.:5

Brake Assembly

Ref. No.	Part No.	Qty.	Description
1	322–3	2	Screw–HH
2	3296–29	4	Nut–Lock, NI
3	3296–6	1	Nut–Lock, NI
4	100–1268	1	Switch–Plunger
5	62–9130	1	Grip–Handle
6	99–6151–03	1	Brake Lever ASM
7	105–5809–03	1	Bracket–Switch
8	611792	1	Bolt–Shoulder
9	3256–22	1	Washer–Flat
10	3296–42	7	Nut–Lock, NI
11	3290–221	1	Washer–Spring
12	93–2364	1	Bolt–Shoulder
13	3272–9	2	Pin–Cotter
14	283–62	2	Pin–Clevis
15	37–8771	2	Bolt–Shoulder
16	42–3560	2	Bolt–Shoulder
17	98–8443	2	Lever–Brake
18	87–4020	4	Spring–Extension
19	100–4200–03	2	Brake Housing ASM
20	3274–1	4	Screw–HSH
21	3253–5	4	Washer–Lock
22	3296–47	2	Nut–Lock, NI
23	98–8446–03	2	Bracket–Cable, Brake
24	322–4	4	Screw–HH
25	32151–43	2	Ring–Clip
26	32128–20	4	Nut–HF

Ref. No.	Part No.	Qty.	Description
27	106–7550–03	2	Plate–Brake
28	3218–2	2	Nut–Jam
29	3274–86	2	Screw–HSH
30	321–5	4	Screw–HH
31	98–8448	2	Stop–Brake
32	3290–378	2	Tie–Cable
33	100–1283	2	Cable–Brake

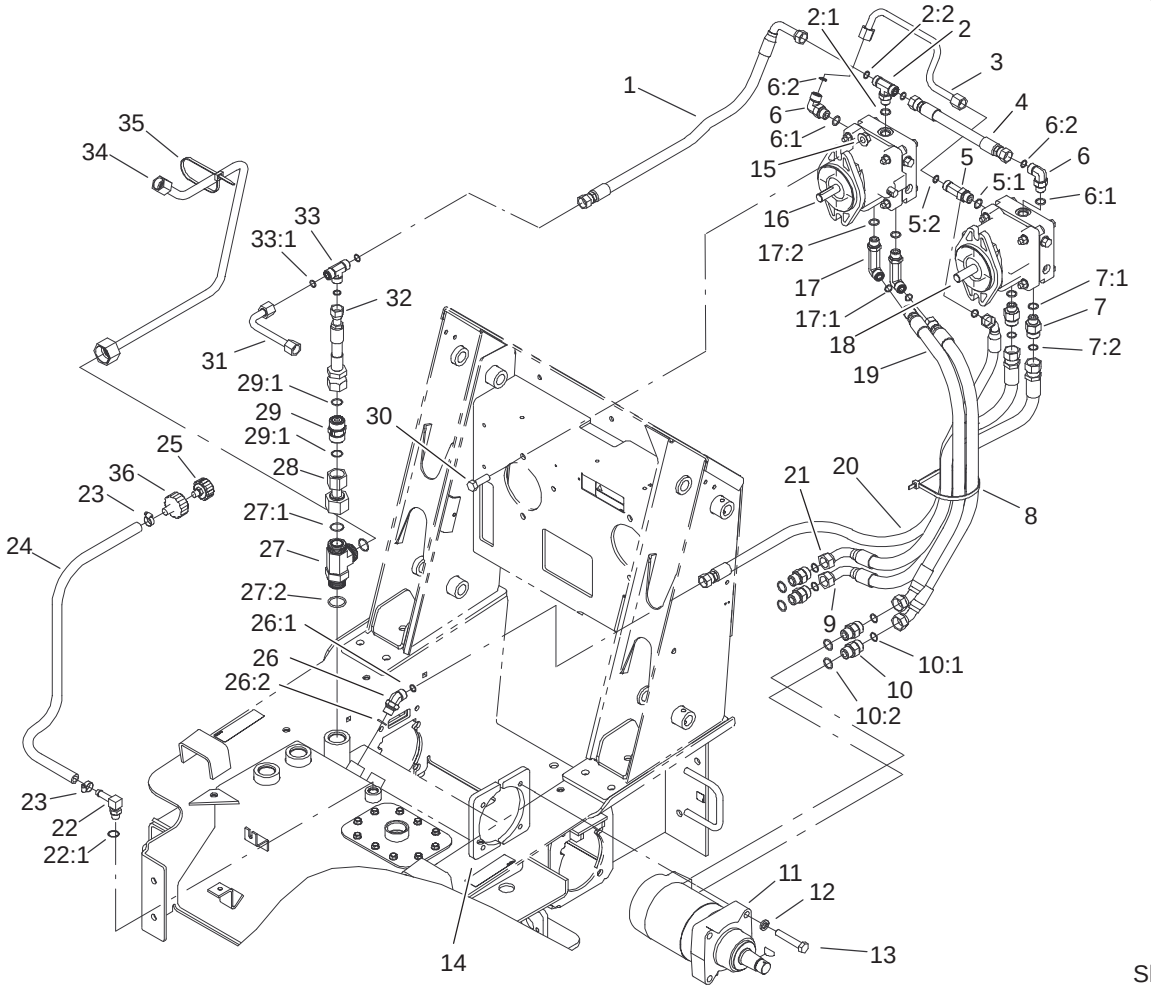


Sheet No.:6

Loader Tower and Drive Assembly

Ref. No.	Part No.	Qty.	Description
1	104–2843	1	Loader Tower ASM
1:2	104–2842	1	Decal–Panel
1:3	80–8040	1	Decal–Warning
2	3296–39	4	Nut–Lock, NI
3	3296–29	1	Nut–Lock, NI
4	100–6123–01	2	Plate–Stiffener
5	32128–52	10	Locknut–Flange
6	100–6116	10	Screw–HHF
7	104–5739	1	Spacer–Mounting
8	99–6167	1	Idler Arm ASM
8:2	256–132	2	Bushing–Flange
9	3231–26	1	Screw–CARR
10	95–3707	1	Pulley–Idler
11	3256–68	1	Washer–Flat
12	322–13	1	Screw–HH
13	3256–22	9	Washer–Flat
14	61–3330	1	Pulley
15	61–3340	1	Bushing
15:1	100–4208	3	Screw–HH
16	67–7490	1	Key–Square
17	95–3611	1	V–Belt
18	80–6090	2	Key–Pump
19	100–4206	2	Bushing
19:1	100–4208	3	Screw–HH
20	100–4207	2	Sheave
21	105–0383	1	Spring–Extension

Ref. No.	Part No.	Qty.	Description
22	56–6590	1	Bolt–Wheel
23	100–1271	2	Tube–Spacer
24	323–23	2	Screw–HH
25	95–4013	2	Latch ASM
26	3269–13	2	Rivet–Pop

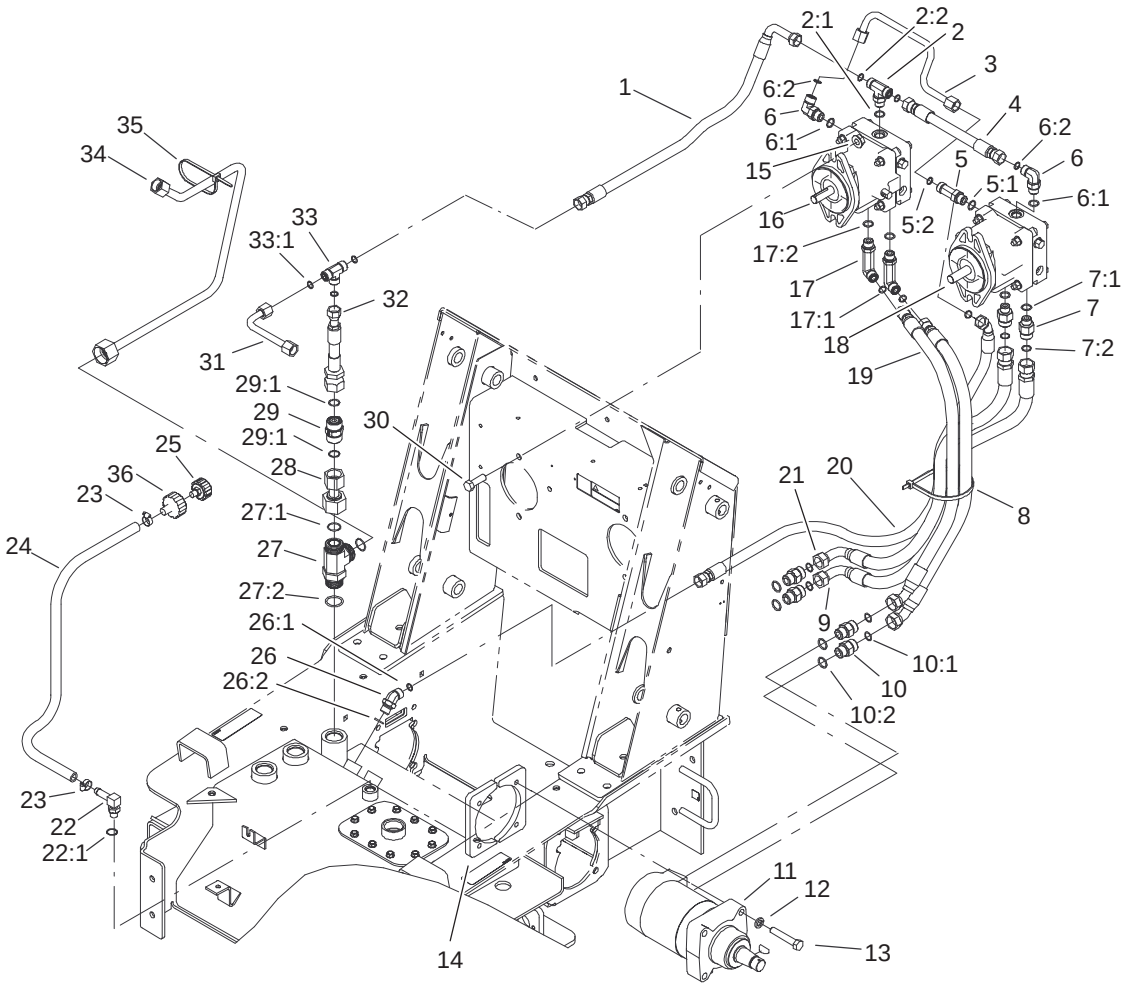


Sheet No.:7

Traction Hydraulic Assembly

Ref. No.	Part No.	Qty.	Description
1	100–6130	1	HYD Hose ASM
2	340–157	1	Fitting–HYD
2:1	237–79	1	O–Ring
2:2	237–30	2	O–Ring
3	98–0200	1	HYD Tube ASM
4	95–3664	1	HYD Hose ASM
5	340–109	1	Fitting–HYD, Tee
5:1	237–79	1	O–Ring
5:2	237–30	2	O–Ring
6	340–98	2	Fitting–HYD, 90°
6:1	237–79	1	O–Ring
6:2	237–30	1	O–Ring
7	340–155	2	Fitting–HYD, Straight
7:1	237–79	1	O–Ring
7:2	237–151	1	O–Ring
8	3334–945	1	Tie–Cable
9	98–0235	1	HYD Hose ASM
10	340–7	4	Adapter
10:1	237–65	1	O–Ring
10:2	237–80	1	O–Ring
11	98–2767	2	Motor–Wheel, HYD
12	3253–7	8	Washer–Lock
13	325–11	8	Screw–HH
14	98–2763–03	4	Plate–Mounting, Wheelmotor
15	32128–23	4	Nut–HF

Ref. No.	Part No.	Qty.	Description
16	98–8431	1	Pump–HYD, RH
17	99–6160	2	Fitting–Elbow, 90°
17:1	237–30	1	O–Ring
17:2	237–79	1	O–Ring
18	98–8432	1	Pump–HYD, LH
19	98–0233	2	HYD Hose ASM
20	98–0201	1	HYD Hose ASM
21	98–0177	1	HYD Hose ASM
22	354–120	1	Fitting–HYD, 90°
22:1	237–79	1	O–Ring
23	2412–36	2	Clamp–Hose
24	98–2708	1	Hose–Vent
25	68–6150	1	Breather
26	340–101	1	Fitting–HYD, 90°
26:1	237–30	1	O–Ring
26:2	237–79	1	O–Ring
27	104–3795	1	Fitting–Tee, HYD
27:1	340–65	2	O–Ring
27:2	237–146	1	O–Ring
28	105–0226	1	HYD Tube ASM
29	99–6161	1	Valve–Check, HYD
29:1	237–58	2	O–Ring
30	325–6	4	Screw–HH
31	95–3517	1	HYD Tube ASM
32	105–0225	1	HYD Hose ASM
33	340–102	1	Adapter

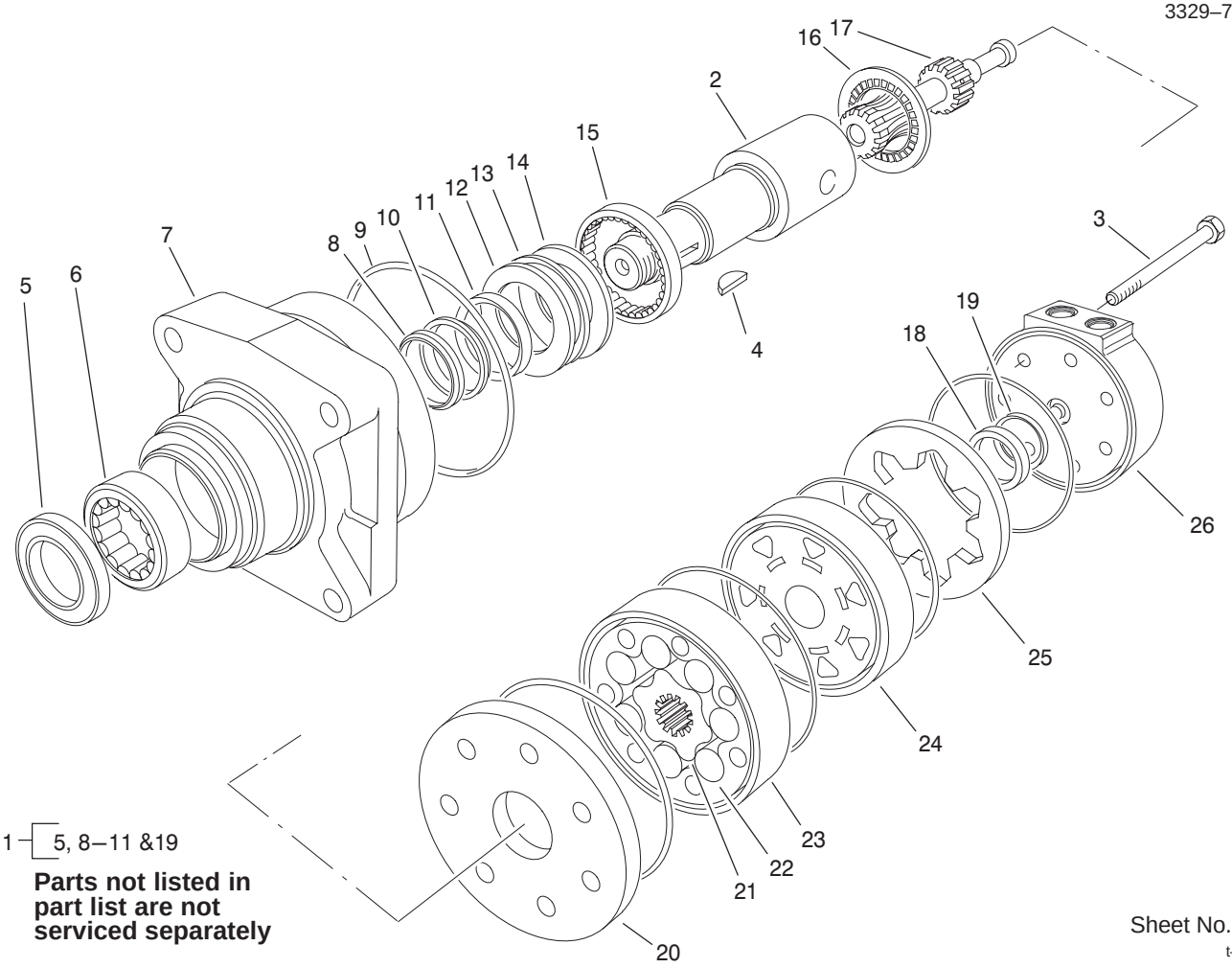


Sheet No.:7

Traction Hydraulic Assembly (Continued)

Ref. No.	Part No.	Qty.	Description
33:1	237–30	3	O–Ring
34	104–5706	1	HYD Tube ASM
35	3290–378	1	Tie–Cable
36	92–8020	1	Adapter–Breather

Ref. No.	Part No.	Qty.	Description

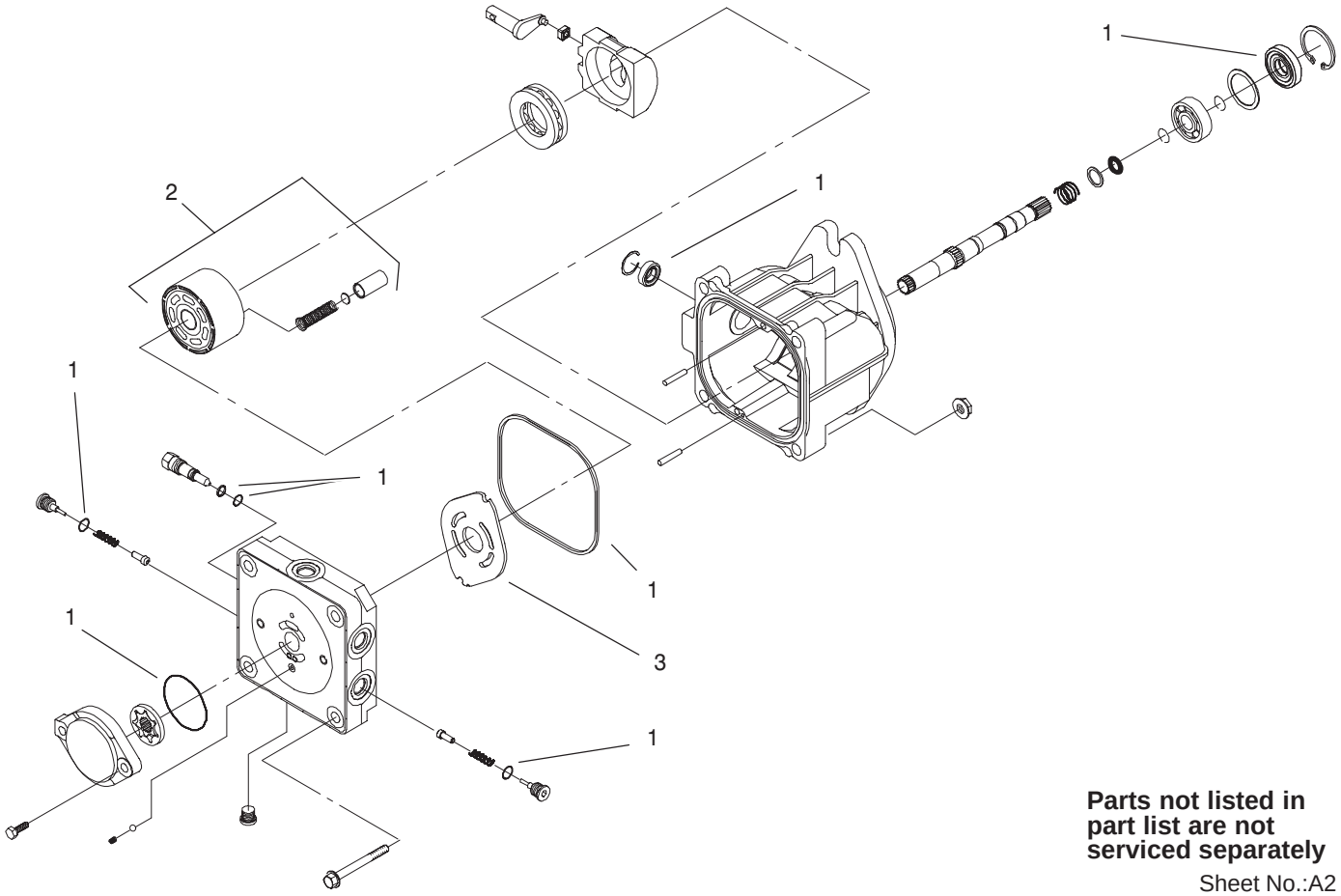


Sheet No.: A1
t–3620

Hydraulic Wheel Motor Assembly No. 98–2767

Ref. No.	Part No.	Qty.	Description
1	100–6131	1	Seal Kit
2	99–3090	1	Coupling–Shaft
3	100–4241	7	Screw–HH
4	3257–42	1	Key–Woodruff

Ref. No.	Part No.	Qty.	Description



Parts not listed in part list are not serviced separately

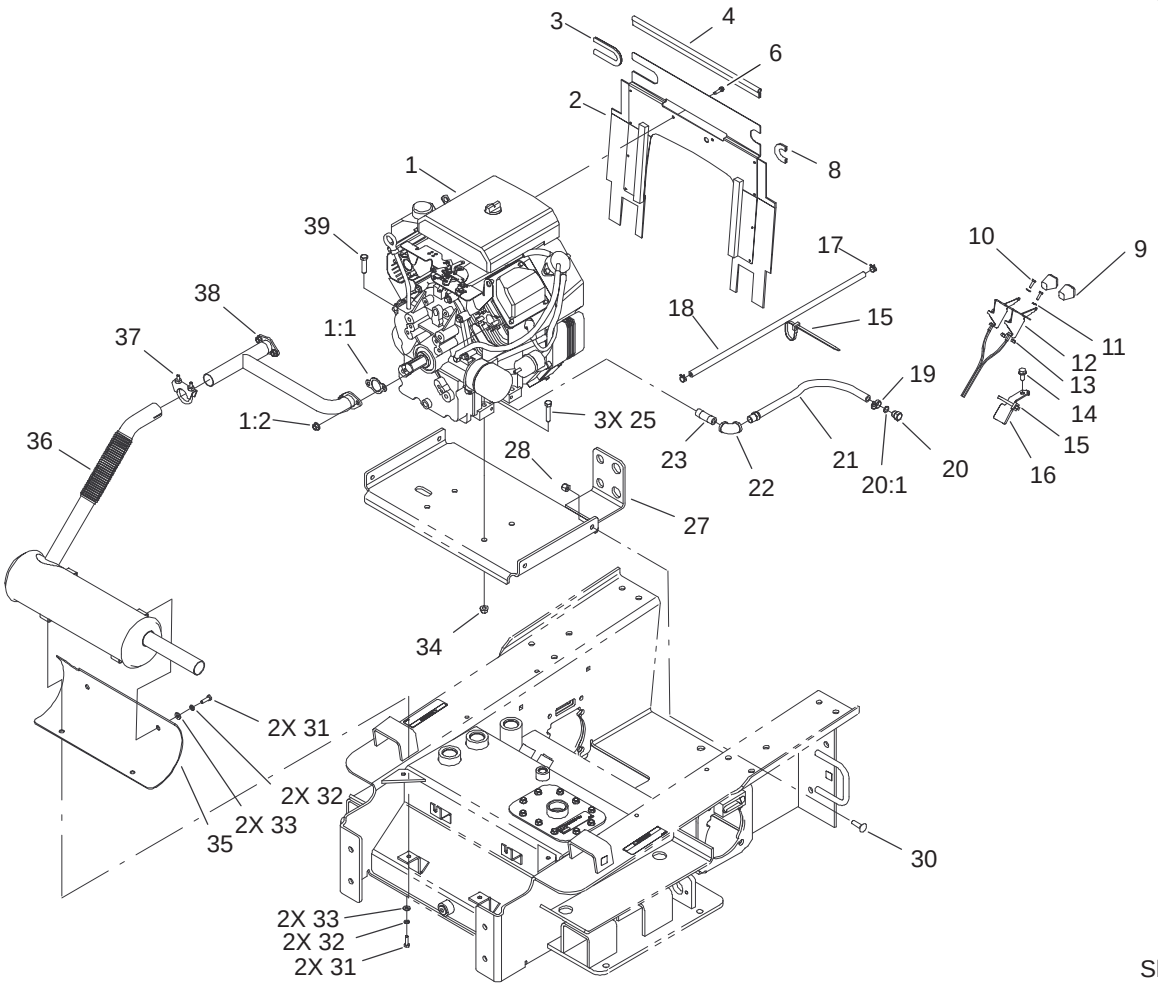
Sheet No.:A2

t–3617

Left Hand Hydraulic Pump Assembly No. 98–8432

Ref. No.	Part No.	Qty.	Description
1	100–6110	1	Overhaul Seal Kit
2	94–1913	1	Cylinder Block ASM
3	100–6112	1	Plate–Valve

Ref. No.	Part No.	Qty.	Description



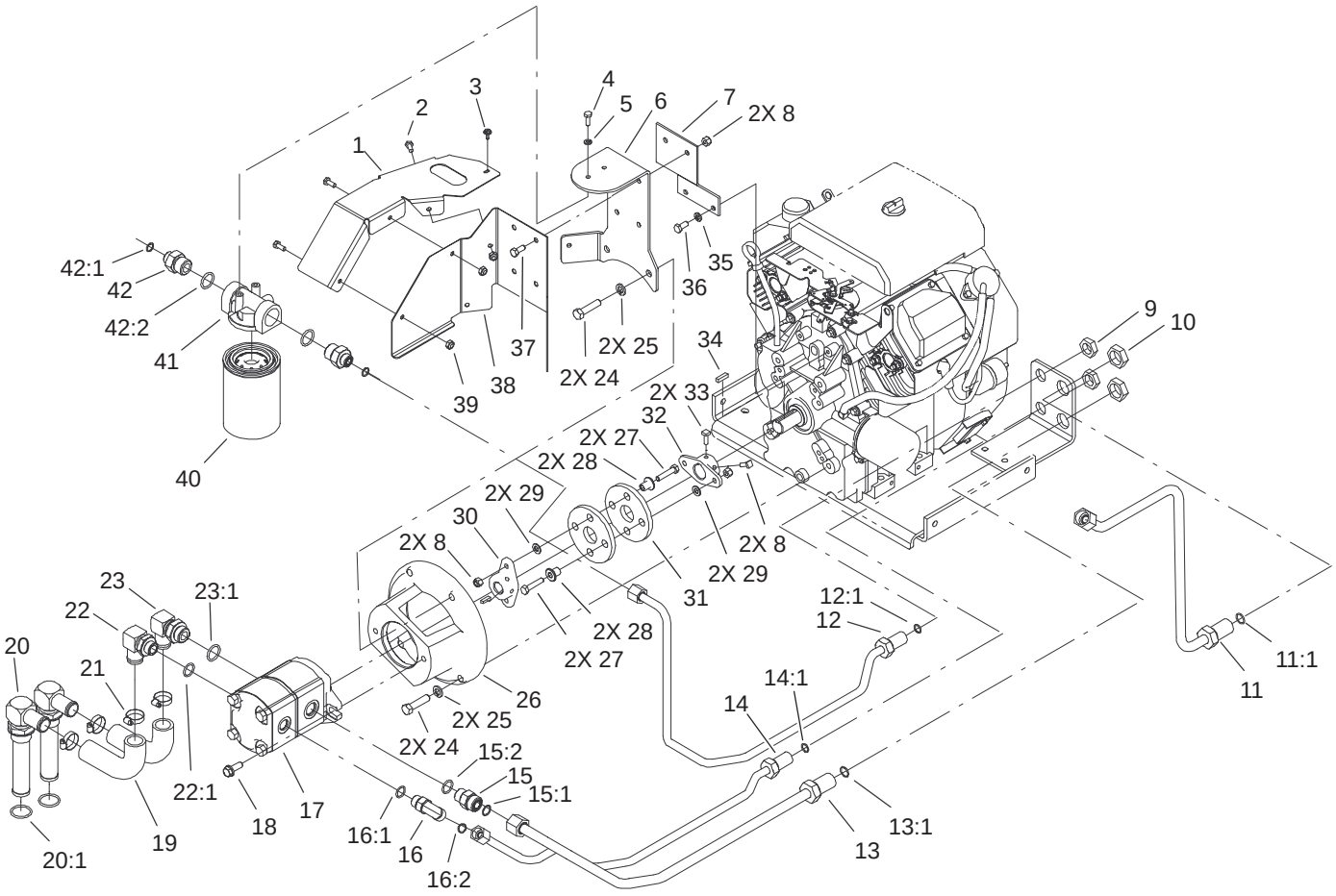
Sheet No.:9

Engine and Mount Assembly

Ref. No.	Part No.	Qty.	Description
☆1		1	Engine–Kohler, Ch730s–0072
1:1	93–0350	2	Gasket–Exhaust
1:2	92–6780	4	Nut–HF
2	106–5748	1	Engine Baffle ASM
3	105–0378	1	Seal–Strip, 6.5”
4	106–5749	1	Seal–Strip, 16”
6	27–0220	2	Screw–Special
8	105–0377	1	Seal–Strip, 3”
9	66–0120	2	Knob
10	3290–134	4	Screw
11	3256–21	4	Washer–Flat
12	99–6173	2	Cable–Throttle
13	3296–2	4	Nut–Lock
14	32144–70	1	Screw–HH
15	3290–378	2	Tie–Cable
16	100–1299–03	1	Guide–Cable
17	2412–98	2	Clamp
18	105–0376	1	Hose–Fuel
19	2412–119	1	Clamp–Worm
20	353–508	1	Plug
20:1	237–42	1	O–Ring
21	100–1256	1	Oil Hose ASM
22	94–9650	1	Elbow–90°
23	289–42	1	Nipple
25	323–9	3	Screw–HH

Ref. No.	Part No.	Qty.	Description
27	99–6175–03	1	Engine Mounting Plate ASM
28	3296–39	4	Nut–Lock, NI
30	3231–28	4	Screw–CARR
31	321–5	4	Screw–HH
32	3253–3	4	Washer–Lock
33	3256–22	4	Washer–Flat
34	32128–21	4	Nut–HF
35	98–2762	1	Shield–Heat, Muffler
36	105–0249	1	Muffler
37	2112–11	1	Clamp–Muffler
38	98–2761	1	Manifold–Crossover
39	323–8	1	Screw–HH

☆ Not serviced separately

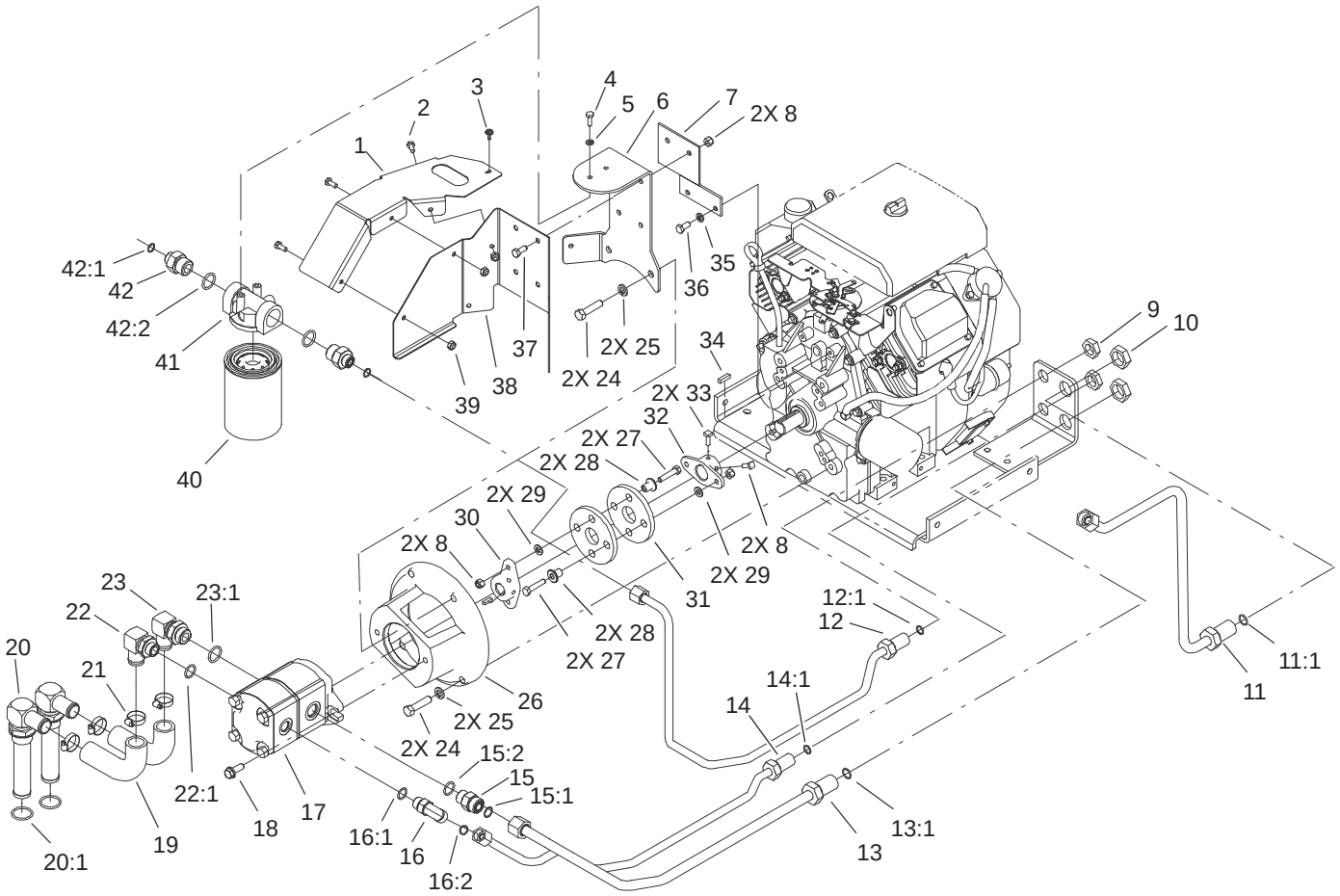


Sheet No.:10

Hydraulic Pump Assembly

Ref. No.	Part No.	Qty.	Description
1	104–9960	1	Shield–Heat
2	321–39	4	Screw–HH
3	12–5450	1	Screw
4	321–4	2	Screw–HH
5	3253–3	2	Washer–Lock
6	99–6172–03	1	Bracket–Support, Oil Filter
7	99–6171–03	1	Bracket–Support, Oil Filter
8	3296–29	8	Nut–Lock, NI
9	340–127	2	Nut–Bulkhead
10	340–74	2	Locknut–Bulkhead
11	104–5705	1	HYD Tube ASM
11:1	237–65	1	O–Ring
12	98–2780	1	HYD Tube ASM
12:1	237–30	1	O–Ring
13	98–2783	1	HYD Tube ASM
13:1	237–65	1	O–Ring
14	98–2781	1	HYD Tube ASM
14:1	237–30	1	O–Ring
15	340–7	1	Adapter
15:1	237–65	1	O–Ring
15:2	237–80	1	O–Ring
16	340–98	1	Fitting–HYD, 90°
16:1	237–79	1	O–Ring
16:2	237–30	1	O–Ring

Ref. No.	Part No.	Qty.	Description
17	98–2752	1	Pump–Gear, HYD
18	66–9300	2	Screw–HF
19	105–0201	2	Hose–Suction, Formed
20	105–0204	2	Strainer Fitting ASM
20:1	237–146	1	O–Ring
21	2412–34	4	Clamp–Hose
22	61–2710	1	Stem–Hose, 90°
22:1	237–117	1	O–Ring
23	100–4202	1	Fitting–90°
23:1	237–81	1	O–Ring
24	324–7	4	Screw–HH
25	3253–6	4	Washer–Lock
26	98–2751	1	Mount–Pump
27	322–7	4	Screw–HH
28	71–4411	4	Spacer
29	3256–23	4	Washer–Flat
30	49–9600	1	Hub–Pump
31	44–2230	2	Coupling–Rubber
32	27–1960	1	Hub–Engine
33	3241–6	4	Screw–SQH
34	10–7070	1	Key–Square
35	3253–4	2	Washer–Lock
36	33114–020	2	Screw–HH
37	322–3	4	Screw–HH
38	100–6114	1	Shield–Heat, Filter



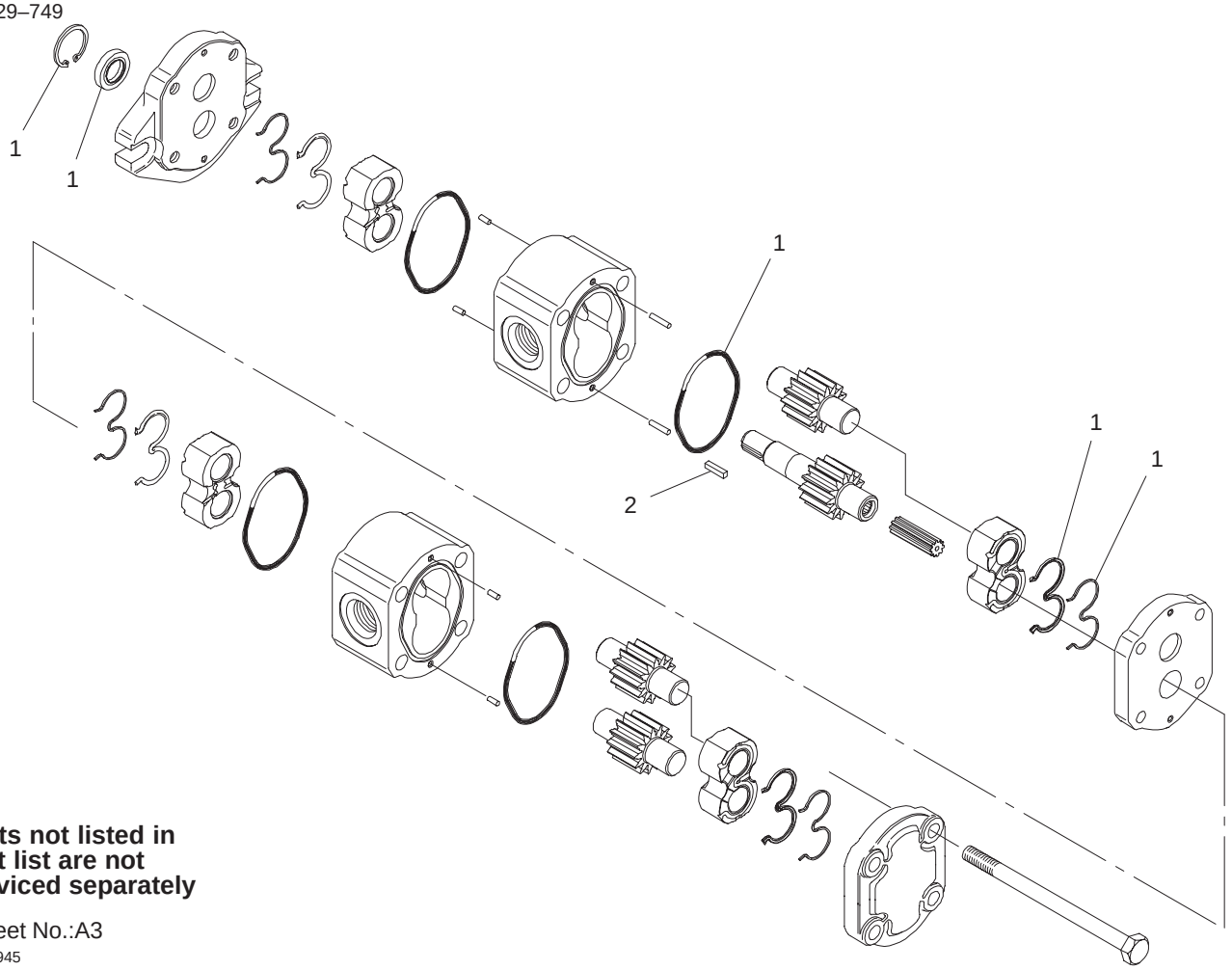
Sheet No.:10

Hydraulic Pump Assembly (Continued)

Ref. No.	Part No.	Qty.	Description
39	3296–16	4	Nut–Lock, NI
40	86–3010	2	Filter–Oil
41	92–5821	1	Filter Head ASM
42	100–4240	2	Fitting–Adapter
42:1	237–30	1	O–Ring
42:2	237–81	1	O–Ring

Ref. No.	Part No.	Qty.	Description

3329–749



Parts not listed in part list are not serviced separately

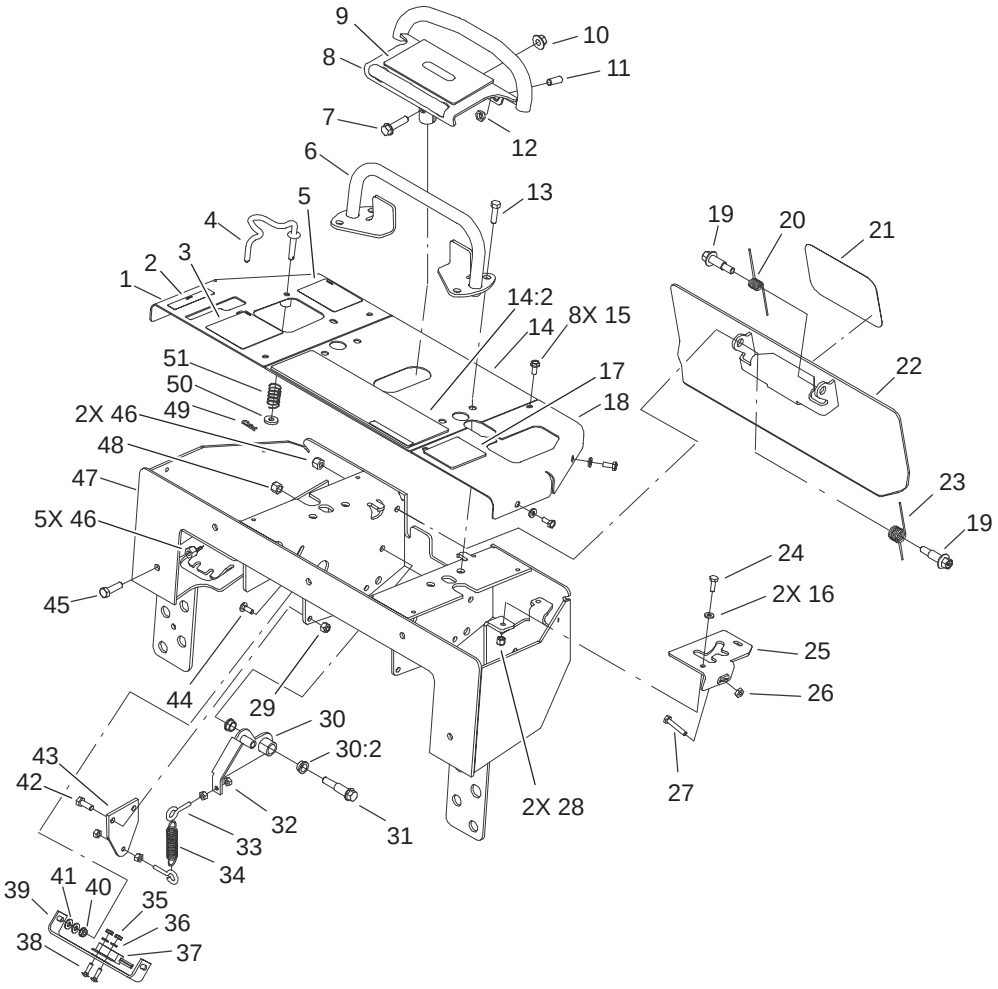
Sheet No.:A3

C–2945

Hydraulic Gear Pump Assembly No. 98–2752

Ref. No.	Part No.	Qty.	Description
1	100–4237	1	Kit–Seal, Pump
2	100–4238	1	Key–Square

Ref. No.	Part No.	Qty.	Description

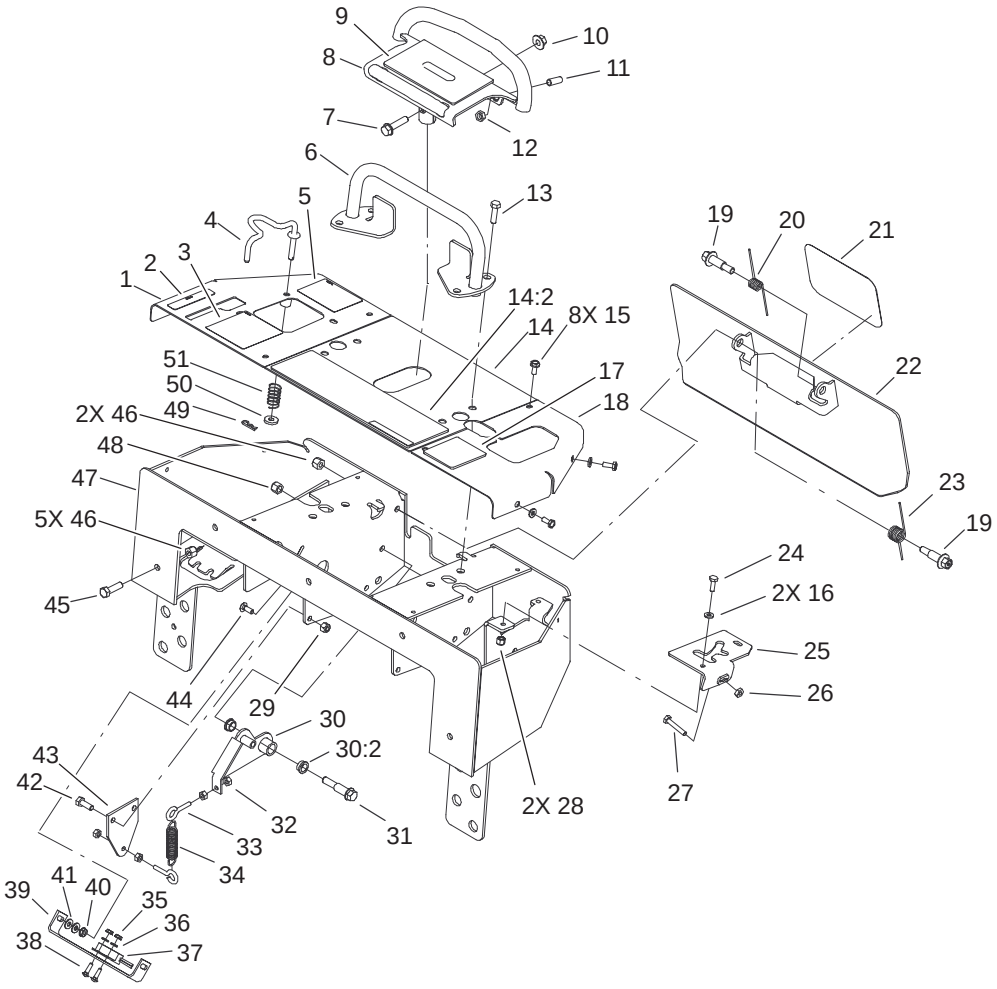


Sheet No.:11

Control Panel Assembly

Ref. No.	Part No.	Qty.	Description
1	105–5824–01	1	RH Panel ASM
2	104–2838	1	Decal–Brake
3	104–2837	1	Decal–Loader
4	104–2833	1	Rod–Interlock
5	104–2844	1	Decal–Interlock
6	98–8400–03	1	Reference Bar ASM
7	3234–18	1	Screw–HHF
8	104–9970–03	1	Control Handle ASM
9	100–6138	1	Decal–Traction
10	32128–43	1	Nut–Flange
11	3247–6	2	Screw–Set
12	3218–3	2	Nut–Jam
13	322–16	4	Screw–HH
14	100–6144	1	Center Panel ASM
14:2	100–6140	1	Decal–Danger
15	32144–44	8	Screw–HWH
16	3256–16	2	Washer–Flat
17	100–6136	1	Decal–Auxilary
18	98–8428–01	1	Panel–LH
19	62–1330	2	Bolt–Shoulder
20	98–8424	1	Spring–Torsion, RH
21	105–1217	1	Decal–Toro
22	98–8417–03	1	Reverse Plate ASM
23	98–8425	1	Spring–Torsion, LH
24	321–4	2	Screw–HH
25	100–6126–01	1	Auxiliary Stop ASM

Ref. No.	Part No.	Qty.	Description
26	3218–1	1	Nut–Jam
27	321–9	1	Screw–HH
28	3296–8	2	Nut–Lock, NI
29	3296–29	2	Nut–Lock, NI
30	100–4203	1	Neutral Centering Lever ASM
30:2	256–156	2	Bushing–Flange
31	66–0560	1	Bolt–Shoulder
32	3217–5	4	Nut–Hex
33	71–2870	2	Bolt–Eye
34	105–1210	1	Spring–Extension
35	32149–7	2	Nut–Keps
36	3256–51	2	Washer–Flat
37	100–1270	1	Switch–Proximity
38	3229–20	2	Screw–CARR
39	100–1263	1	Plate–Switch
40	32149–2	2	Nut
41	3256–22	4	Washer–Flat
42	322–4	2	Screw–HH
43	100–1261–03	1	Bracket–Spring
44	3229–1	2	Screw–CARR
45	323–7	5	Screw–HH
46	3296–39	7	Nut–Lock, NI
47	95–3540–01	1	Control Panel ASM
48	3296–6	1	Nut–Lock, NI
49	3290–307	1	Pin–Hair

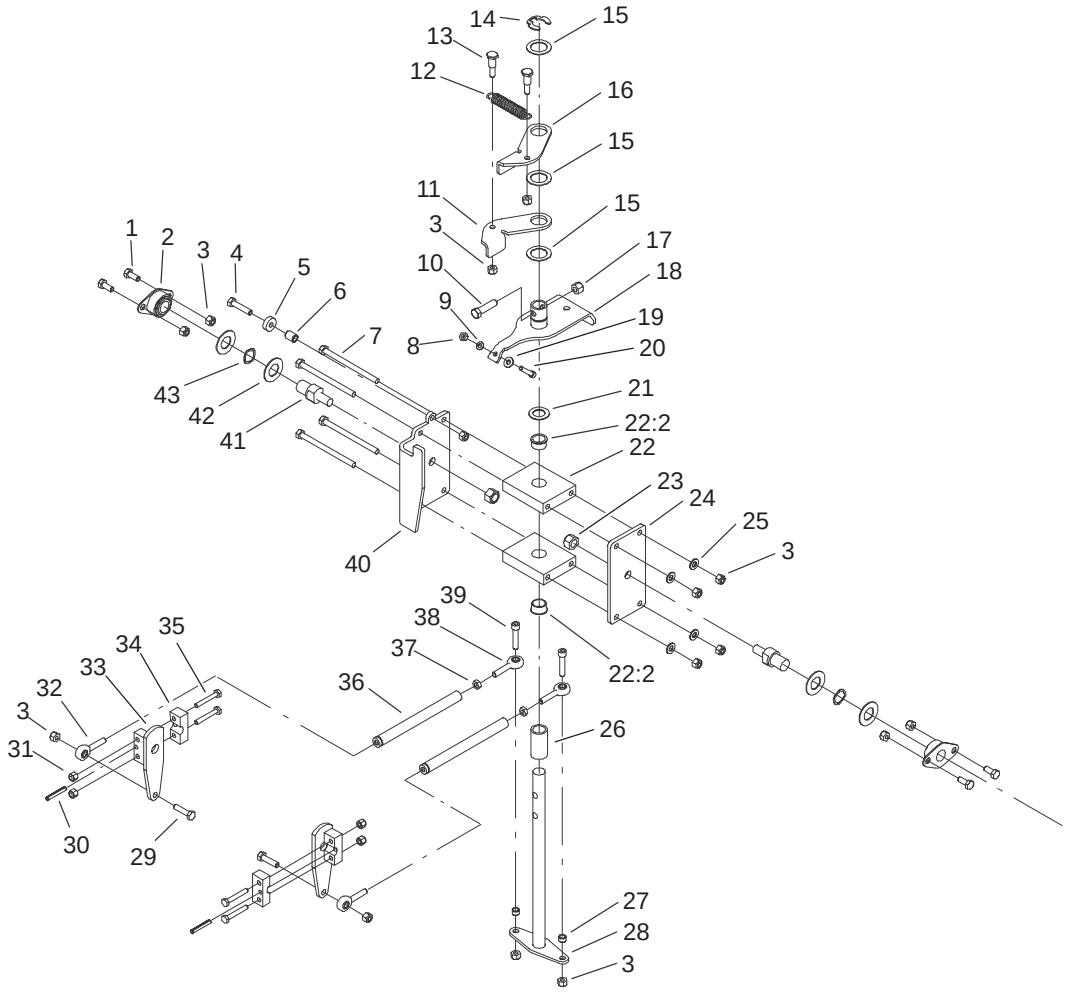


Sheet No.:11

Control Panel Assembly (Continued)

Ref. No.	Part No.	Qty.	Description
50	88–7200	1	Washer–Flat
51	85–6750	1	Spring–Control

Ref. No.	Part No.	Qty.	Description

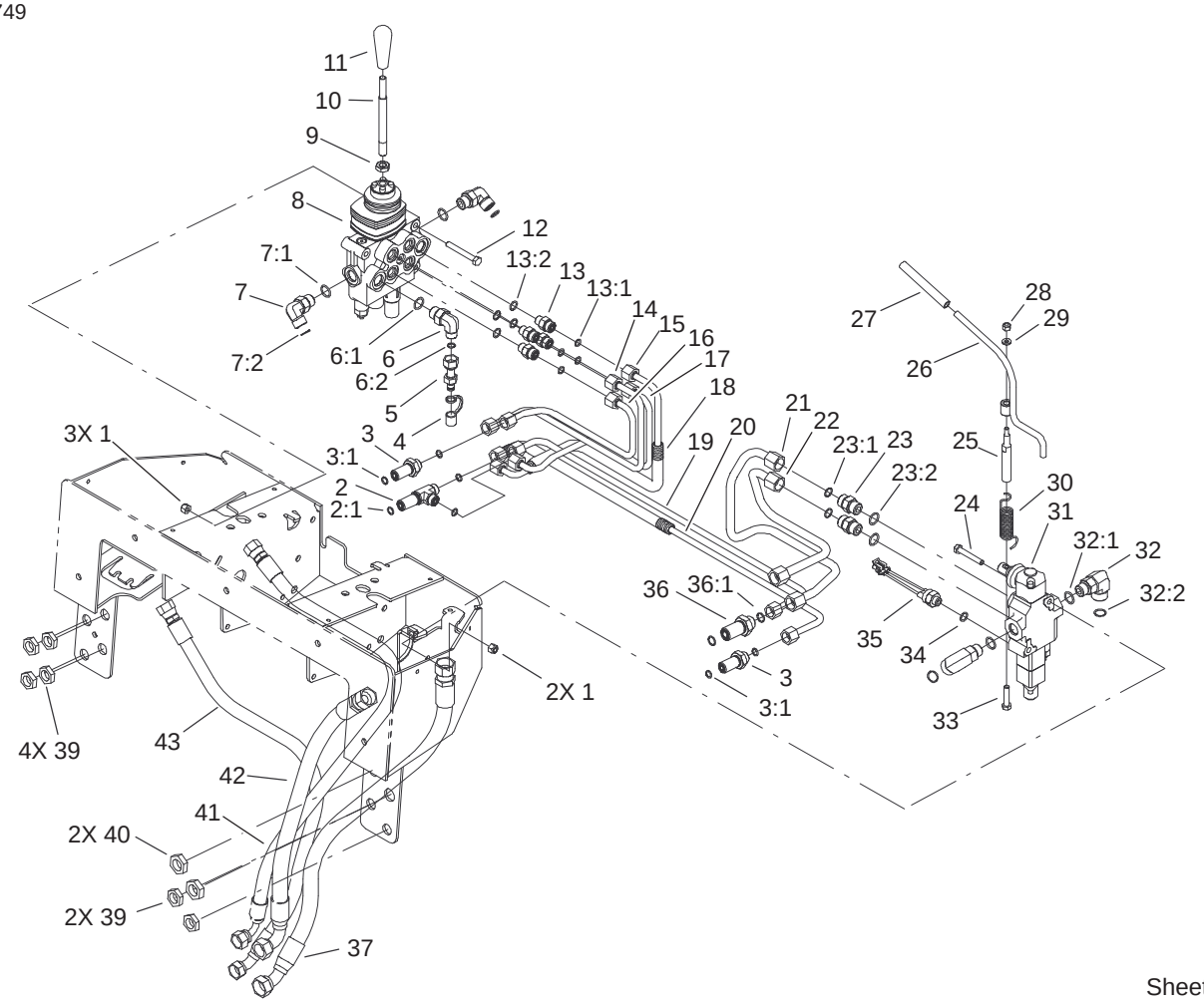


Sheet No.:12

Traction Control Assembly

Ref. No.	Part No.	Qty.	Description
1	322–3	4	Screw–HH
2	68–2970	2	Bushing
3	3296–29	15	Nut–Lock, NI
4	322–7	1	Screw–HH
5	251–259	1	Bearing–Ball
6	88–7450	1	Spacer–Lever, Control
7	322–38	4	Screw–HH
8	3217–5	1	Nut–Hex
9	3253–3	1	Washer–Lock
10	323–8	1	Screw–HH
11	98–8407	1	Lever–Return, RH
12	105–1210	1	Spring–Extension
13	63–2650	2	Screw–Shoulder
14	32151–91	1	Ring–Retaining
15	3256–42	3	Washer–Flat
16	98–8408	1	Lever–Return, LH
17	3296–39	1	Nut–Lock, NI
18	104–9968	1	Pivot Lever ASM
19	3256–22	1	Washer–Flat
20	3274–51	1	Screw–HSH
21	257–8	1	Washer–Thrust
22	104–9972	2	Bearing Support Block ASM
22:2	256–252	1	Bearing–Flange
23	3296–23	2	Nut–Lock, NI
24	104–9975–03	1	Bracket–Pivot, LH

Ref. No.	Part No.	Qty.	Description
25	3256–23	4	Washer–Flat
26	104–9974	1	Spacer–Pivot, Rod
27	92–3133	2	Spacer–Lever, Traction
28	98–8411	1	Drive Rod ASM
29	322–6	2	Screw–HH
30	100–6148	2	Pin–Spring, Metric
31	3296–8	4	Nut–Lock, NI
32	2411–53	2	Bearing–Rod End, LH
33	98–8433	2	Pump Lever ASM
34	98–8434	2	Clamp–Traction
35	321–10	4	Screw–HH
36	95–3711	2	Rod–Linkage
37	3220–2	2	Nut
38	2411–52	2	Bearing–Rod End, RH
39	3274–83	2	Screw–HSH
40	104–9976–03	1	Bracket–Pivot, RH
41	95–3684	2	Shaft–Arm, Pivot
42	3256–39	6	Washer–Flat
43	95–3703	2	Washer–Spring, Wave

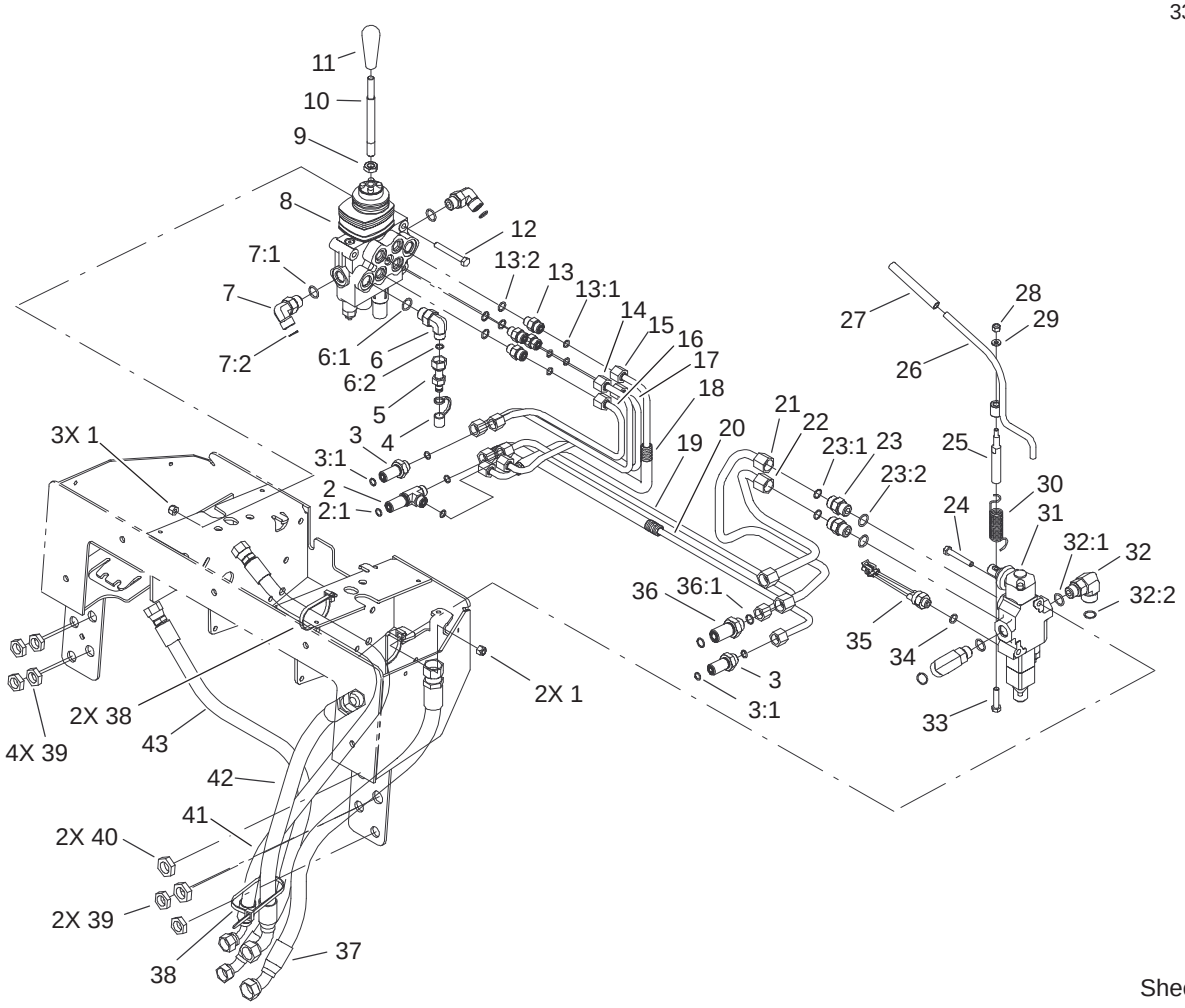


Sheet No.:13

Principal Hydraulic Assembly

Ref. No.	Part No.	Qty.	Description
1	3296–29	5	Nut–Lock, NI
2	340–68	2	Fitting–Tee, Bulkhead
2:1	237–22	3	O–Ring
3	340–71	4	Fitting–Straight, Bulkhead
3:1	237–22	2	O–Ring
4	354–79	1	Cap–Dust
5	86–5480	1	Nipple–Test
6	340–18	1	Fitting–HYD, 90°
6:1	237–79	1	O–Ring
6:2	237–22	1	O–Ring
7	340–98	2	Fitting–HYD, 90°
7:1	237–79	1	O–Ring
7:2	237–30	1	O–Ring
8	95–3536	1	Valve–2 Spool
9	51–2070	1	Nut
10	95–3569	1	Shaft–Handle, Lift/Tilt
11	98–0152	1	Knob–Tapered
12	322–12	3	Screw–HH
13	340–2	4	Fitting–HYD, Straight
13:1	237–22	1	O–Ring
13:2	237–42	1	O–Ring
14	98–2788	1	HYD Tube ASM
15	98–2784	1	HYD Tube ASM
16	98–2789	1	HYD Tube ASM
17	98–2785	1	HYD Tube ASM

Ref. No.	Part No.	Qty.	Description
18	100–1287	2	Conduit–Convoluted
19	98–2787	1	HYD Tube ASM
20	98–2786	1	HYD Tube ASM
21	98–2790	1	HYD Tube ASM
22	98–2791	1	HYD Tube ASM
23	340–4	2	Fitting–HYD, Sraight
23:1	237–30	1	O–Ring
23:2	237–79	1	O–Ring
24	322–11	2	Screw–HH
25	104–2827	1	Spacer–Hiflo
26	100–4246	1	Auxiliary Lever ASM
27	92–6798	1	Cap–Rod, Tilt
28	3296–42	1	Nut–Lock, NI
29	3256–16	1	Washer–Flat
30	100–6129	1	Spring–Torsion
31	104–2831	1	Valve–1 Spool
32	340–153	2	Fitting–HYD
32:1	237–79	1	O–Ring
32:2	237–151	1	O–Ring
33	48–7740	1	Screw
34	237–42	1	O–Ring
35	72–4310	1	Switch–Ball
36	340–161	2	Fitting–Bulkhead
36:1	237–30	2	O–Ring
37	104–5708	1	HYD Tube ASM
39	340–70	6	Nut–Lock



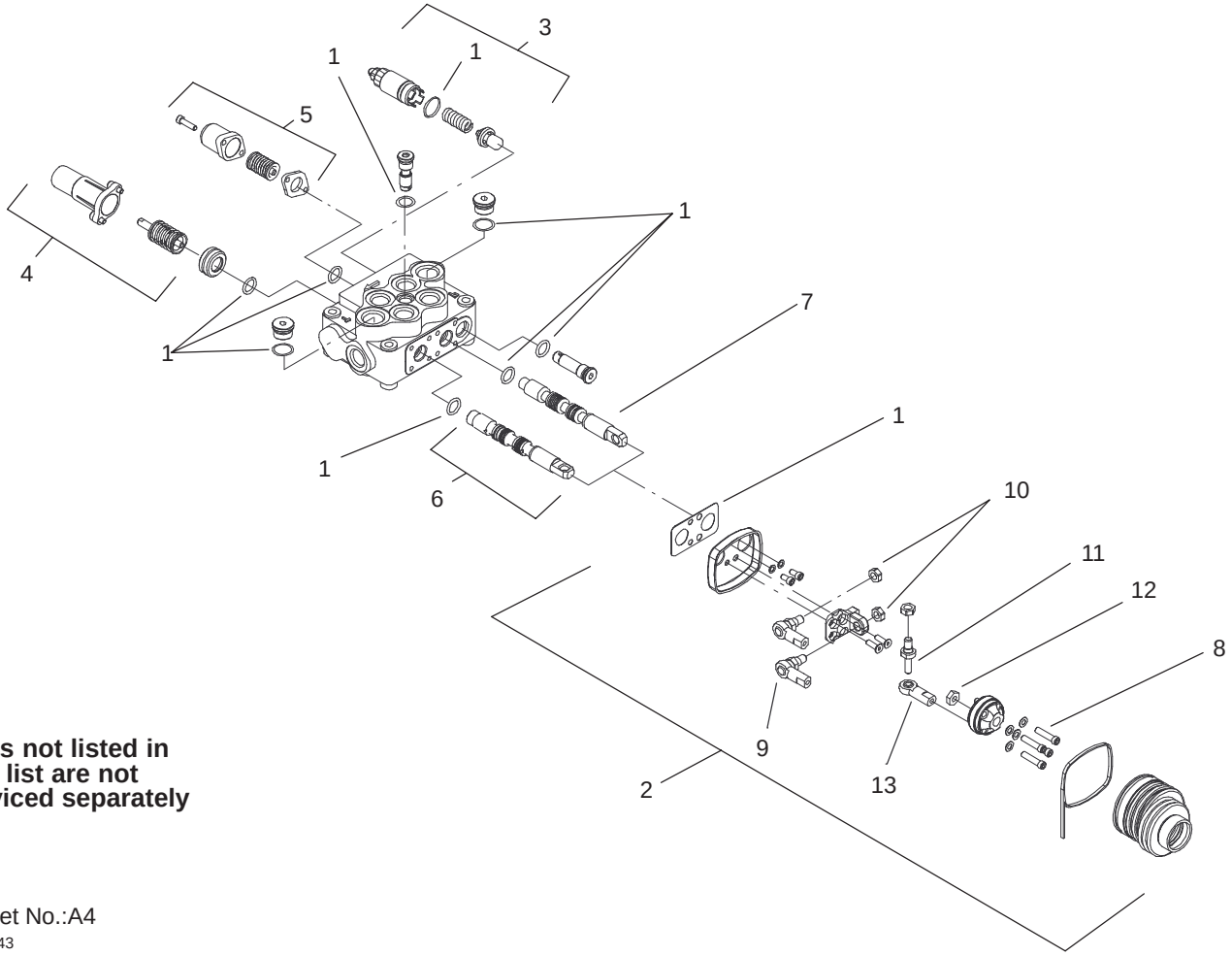
Sheet No.:13

Principal Hydraulic Assembly (Continued)

Ref. No.	Part No.	Qty.	Description
40	340–127	2	Nut–Bulkhead
41	104–5709	1	HYD Tube ASM
42	104–5707	1	HYD Tube ASM
43	104–5710	1	HYD Tube ASM

Ref. No.	Part No.	Qty.	Description

3329–749



Parts not listed in part list are not serviced separately

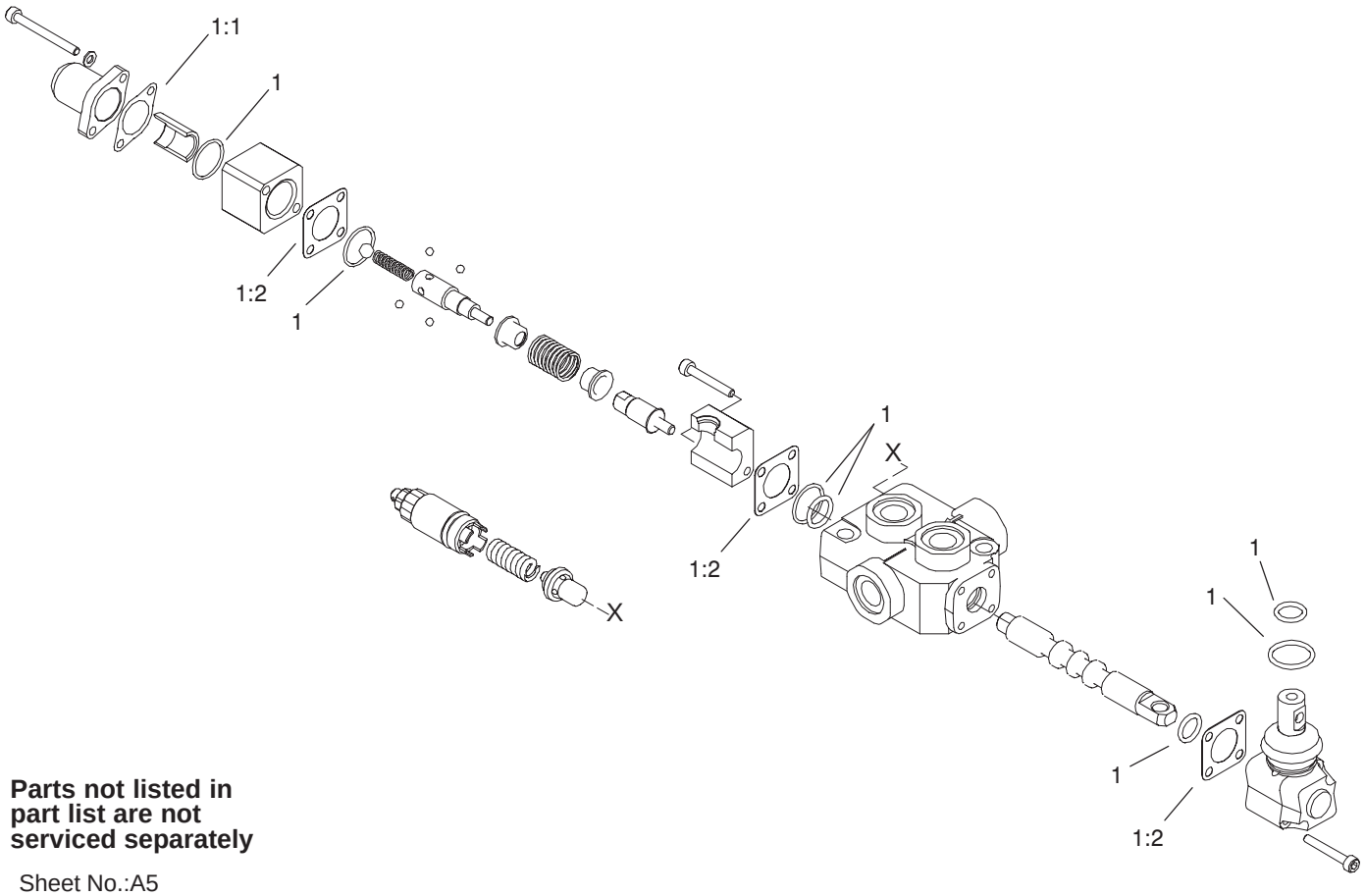
Sheet No.:A4

C–3043

2–Spool Valve Assembly No. 95–3536

Ref. No.	Part No.	Qty.	Description
1	100–4249	1	Seal Kit
2	100–7230	1	Kit–Joystick ASM
3	100–8805	1	Valve–Relief
4	106–7569	1	Kit–Spring, Valve
5	106–7570	1	Kit–Spring
6	106–7571	1	Spool
7	106–7572	1	Spool
8	106–7573	4	Screw–Joystick
9	106–7574	2	Joint–Articulated
10	106–7575	3	Nut–Joystick
11	106–7576	1	Pin–Joystick
12	106–7577	1	Nut–Galvanised
13	106–7578	1	End–Rod

Ref. No.	Part No.	Qty.	Description



Parts not listed in part list are not serviced separately

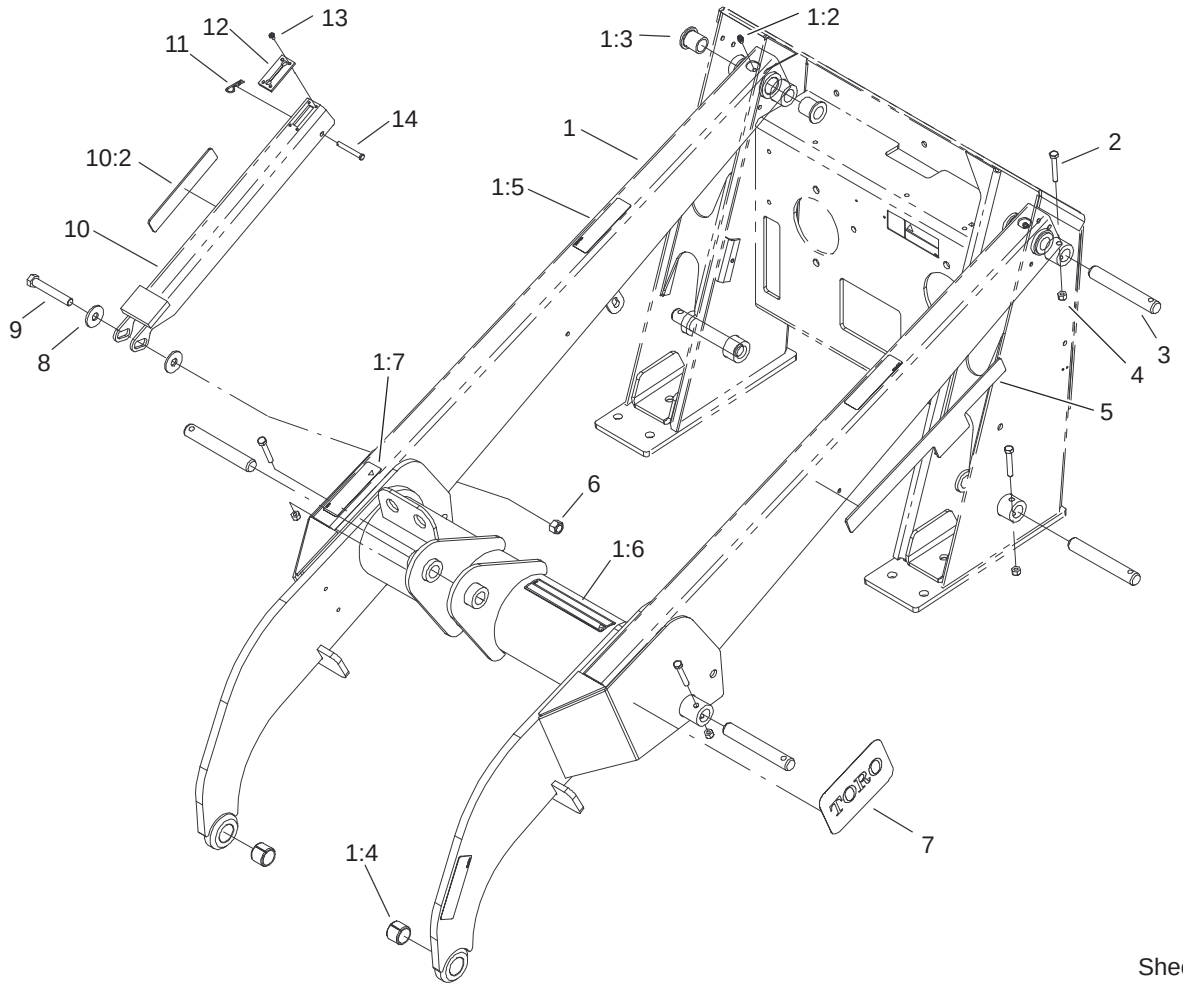
Sheet No.:A5

C–3019

1–Spool Valve Assembly No. 104–2831

Ref. No.	Part No.	Qty.	Description
1	99–4391	1	Seal Kit
1:1	99–3074	1	Gasket
1:2	99–3075	3	Gasket

Ref. No.	Part No.	Qty.	Description

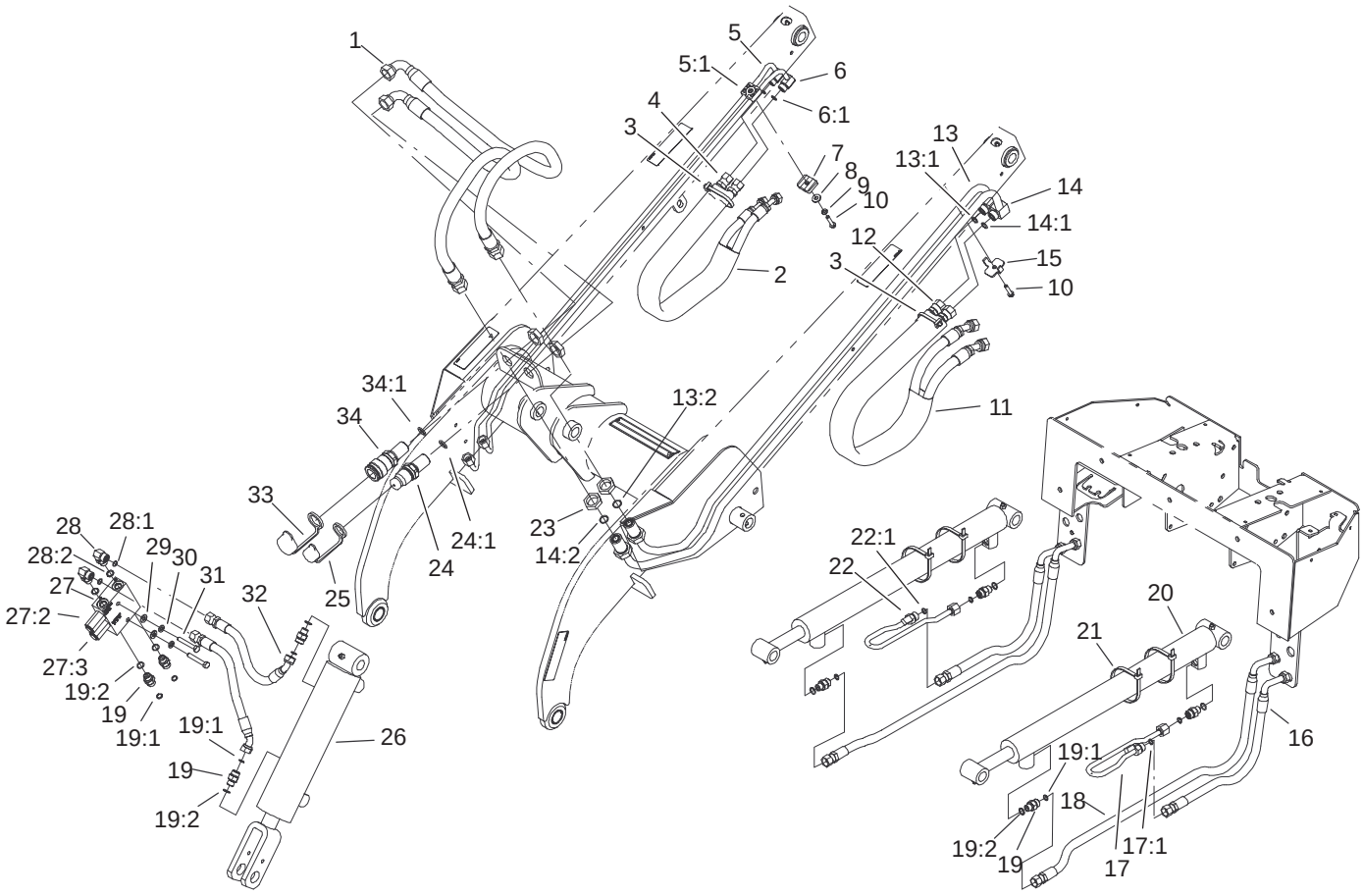


Sheet No.:14

Loader Arm Assembly

Ref. No.	Part No.	Qty.	Description
1	100–6145	1	Loader Arm ASM
1:2	302–5	2	Fitting–Grease
1:3	95–3577	4	Bushing
1:4	98–4871	2	Bushing–Tension
1:5	100–6141	4	Decal–Pinch
1:6	100–6132	1	Decal–Caution
1:7	100–6101	1	Decal–Caution
2	322–10	7	Screw–HH
3	104–2849	7	Pin–Locking
4	3296–29	7	Nut–Lock, NI
5	105–8431	2	Decal–Dingo Tx 425
6	3296–23	1	Nut–Lock, NI
7	105–1217	2	Decal–Toro
8	68–1440	2	Washer–Rubber
9	325–13	1	Screw–HH
10	100–6105	1	Locking Arm ASM
10:2	100–6135	1	Decal–Danger
11	3290–250	1	Pin–Hair
12	98–0083	1	Stop–Rubber
13	32144–107	4	Screw
14	283–48	1	Pin–Clevis

Ref. No.	Part No.	Qty.	Description



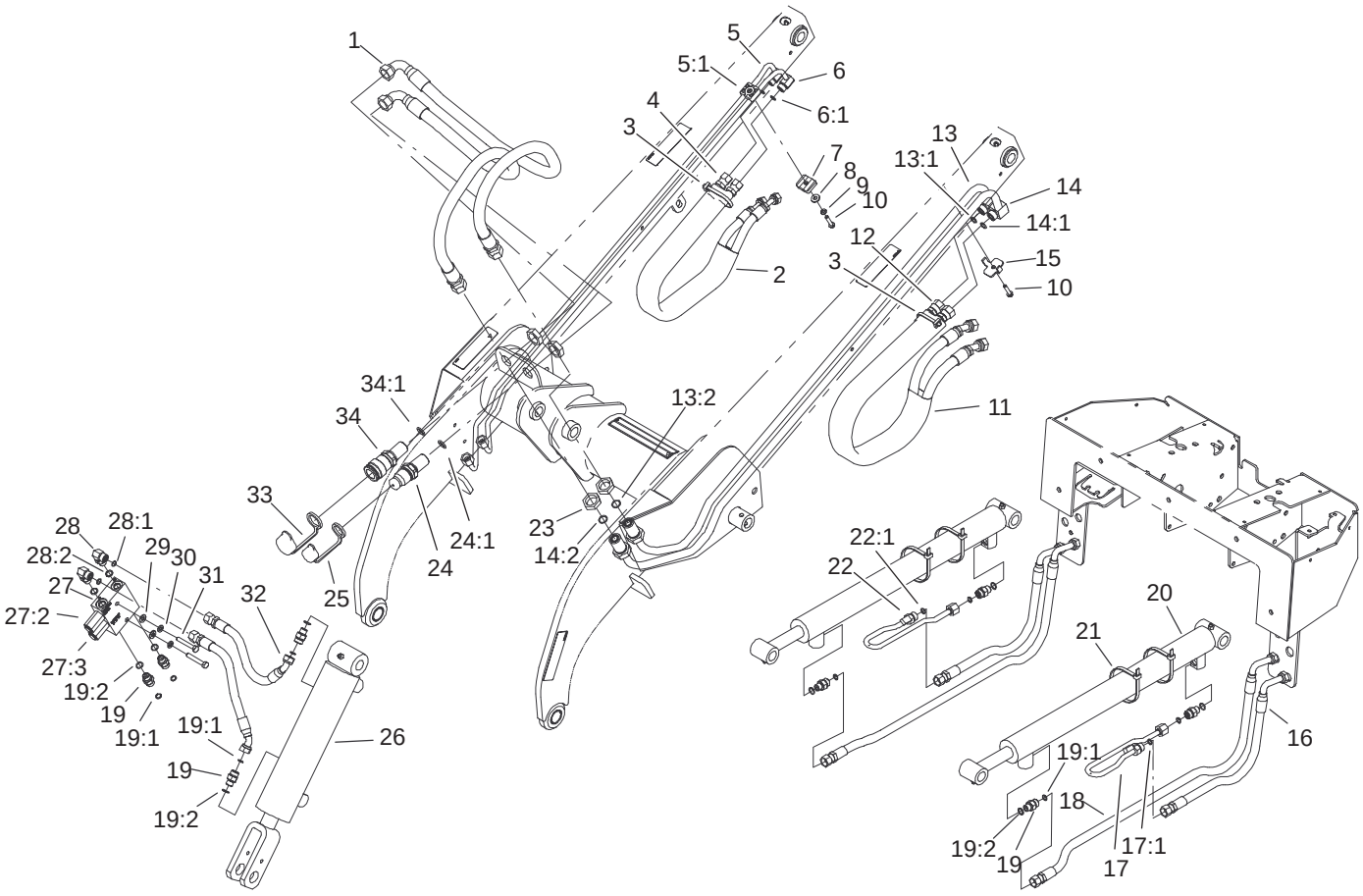
Sheet No.:15

Loader Arm Hydraulic Assembly

Ref. No.	Part No.	Qty.	Description
1	99–6193	2	Hose ASM
2	100–6127	1	Sleeve–Protective
3	3290–378	2	Tie–Cable
4	98–0213	2	HYD Hose ASM
5	104–9965	1	HYD Tube ASM
5:1	237–22	1	O–Ring
6	104–9964	1	HYD Tube ASM
6:1	237–22	1	O–Ring
7	56–7973	2	Clamp–Tube
8	3256–2	1	Washer–Flat
9	3253–3	1	Washer–Lock
10	32144–110	2	Screw–HWH
11	100–6128	1	Sleeve–Protective
12	98–0242	2	HYD Hose ASM
13	104–9962	1	HYD Tube ASM
13:1	237–30	1	O–Ring
13:2	237–65	1	O–Ring
14	104–9963	1	HYD Tube ASM
14:1	237–30	1	O–Ring
14:2	237–65	1	O–Ring
15	98–0237	1	Plate–Clamp, Tube
16	98–0216	2	HYD Hose ASM
17	100–1259	1	HYD Tube ASM
17:1	237–22	1	O–Ring
18	98–0217	2	HYD Hose ASM
19	340–2	8	Fitting–HYD, Straight

Ref. No.	Part No.	Qty.	Description
19:1	237–22	1	O–Ring
19:2	237–42	1	O–Ring
20	99–6162	2	Cylinder–Lift
21	3334–945	4	Tie–Cable
22	100–1258	1	HYD Tube ASM
22:1	237–22	1	O–Ring
23	340–74	4	Locknut–Bulkhead
24	105–8395	1	Bulkhead Nipple ASM
24:1	237–65	1	O–Ring
*24:2	100–6120	1	Seal Kit
25	100–8815	1	Cap–Dust, Nipple
26	105–8370	1	Cylinder–Tilt
27	100–4205	1	Valve–Relief, Crossover
*27:1	100–4219	2	Seal Kit
27:2	100–4220	1	Cartridge–Relief
27:3	100–4221	1	Cartridge–Relief
28	340–77	2	Fitting–HYD, 90°
28:1	237–22	1	O–Ring
28:2	237–42	1	O–Ring
29	3256–23	2	Washer–Flat
30	3253–4	2	Washer–Lock
31	322–10	2	Screw–HH
32	98–0207	2	HYD Hose ASM
33	100–8816	1	Cap–Dust, Coupler

* Not illustrated



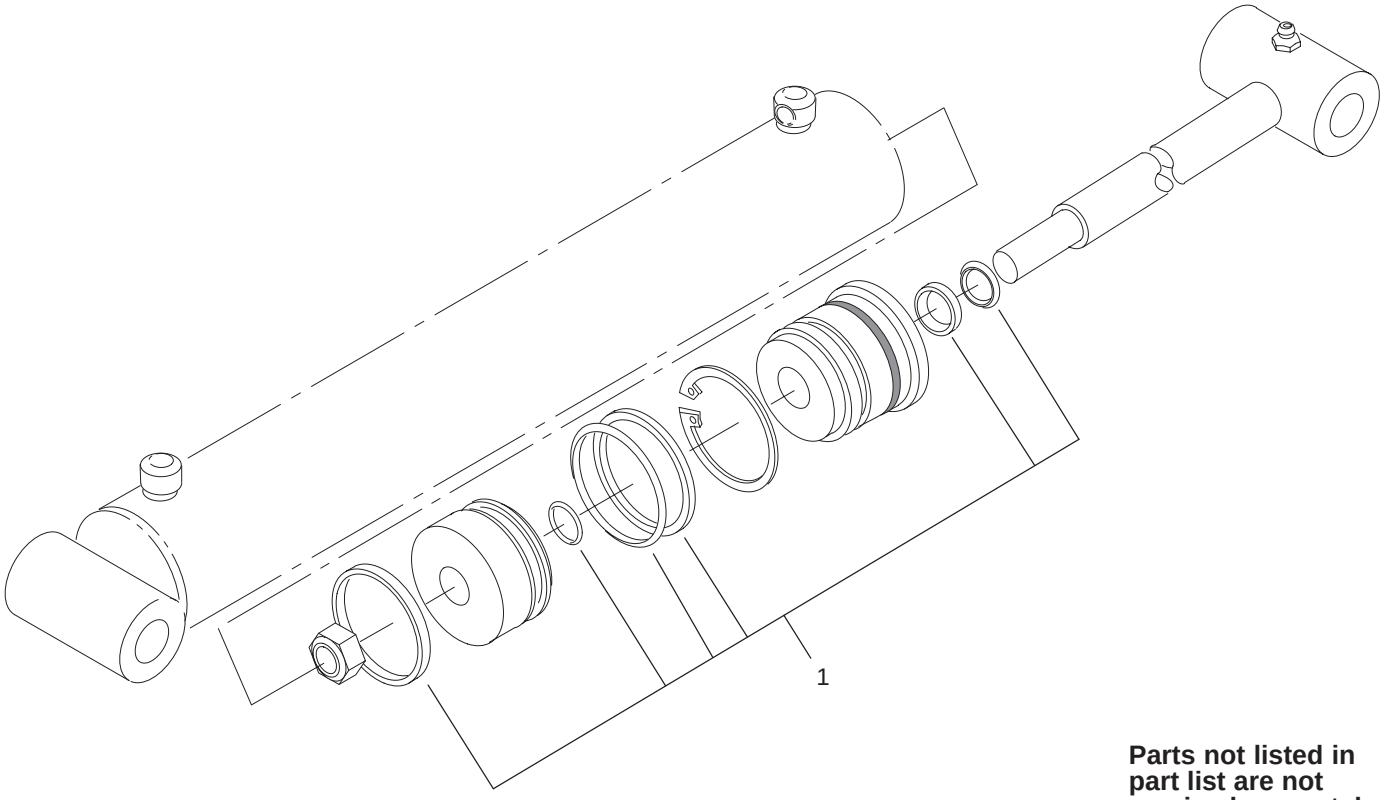
Sheet No.:15

Loader Arm Hydraulic Assembly (Continued)

Ref. No.	Part No.	Qty.	Description
34	105–8394	1	Bulkhead Coupler ASM
34:1	237–65	1	O–Ring
*34:2	105–8396	1	Seal Kit

Ref. No.	Part No.	Qty.	Description

* Not illustrated



Parts not listed in part list are not serviced separately

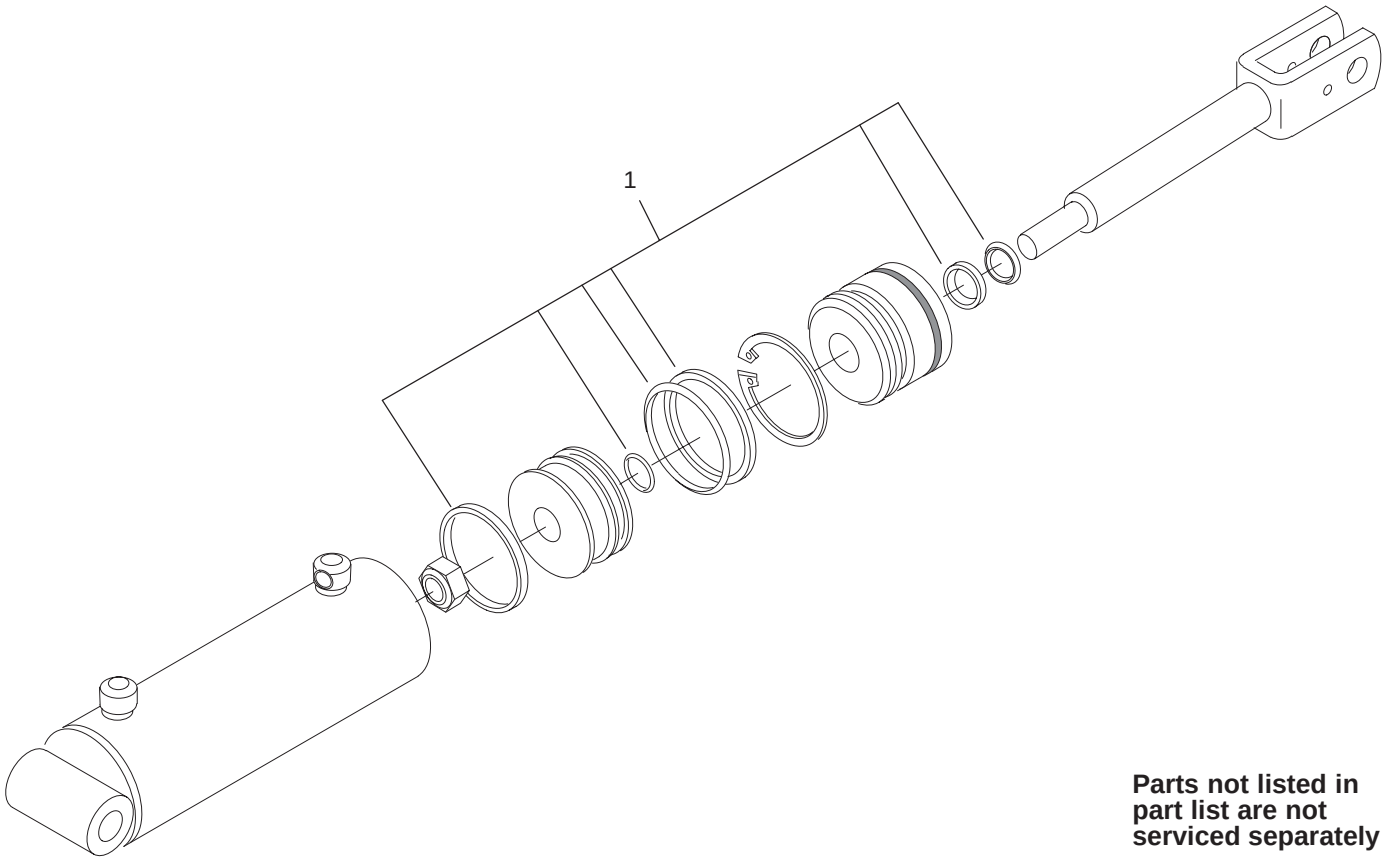
Sheet No.:A6

T–3619

Lift Cylinder Assembly No. 99–6162

Ref. No.	Part No.	Qty.	Description
1	100–6107	1	Seal Kit

Ref. No.	Part No.	Qty.	Description



Parts not listed in part list are not serviced separately

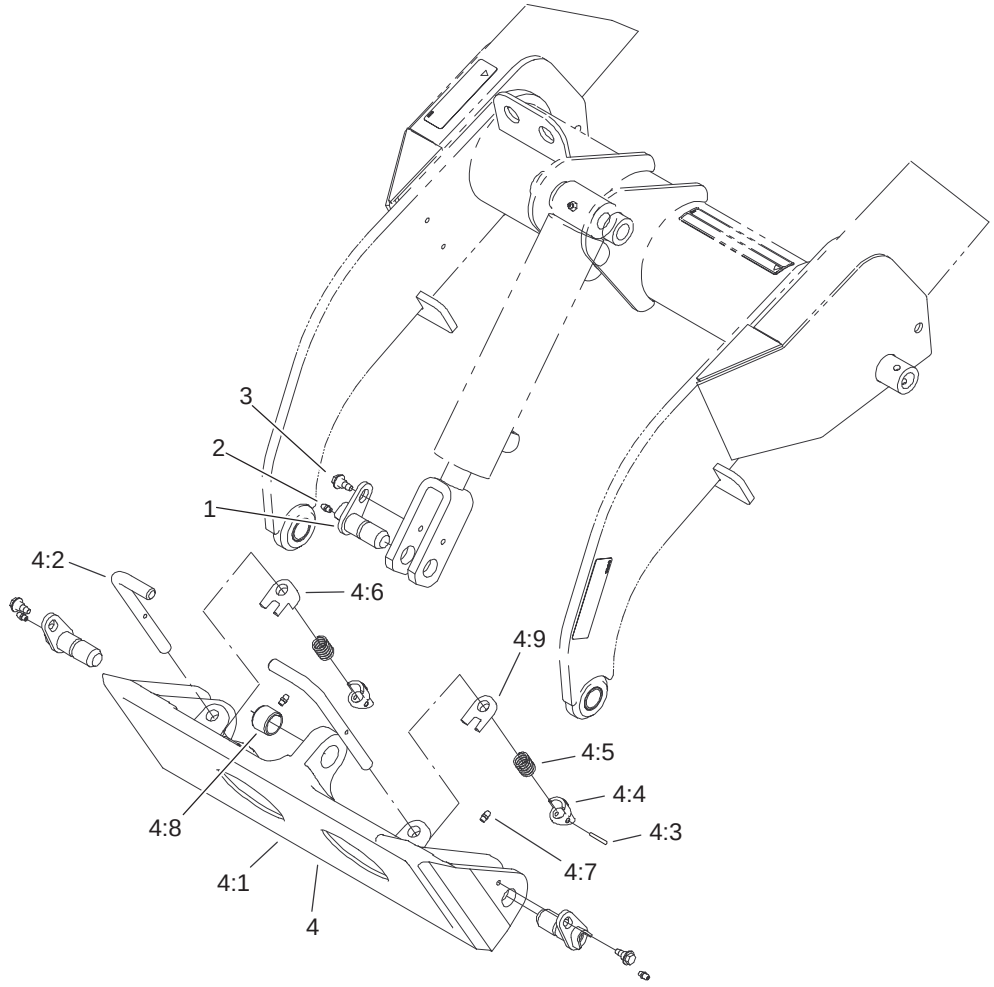
Sheet No.:A7

T–3618

Tilt Cylinder Assembly No. 105–8370

Ref. No.	Part No.	Qty.	Description
1	106–7567	1	Kit–Seal

Ref. No.	Part No.	Qty.	Description

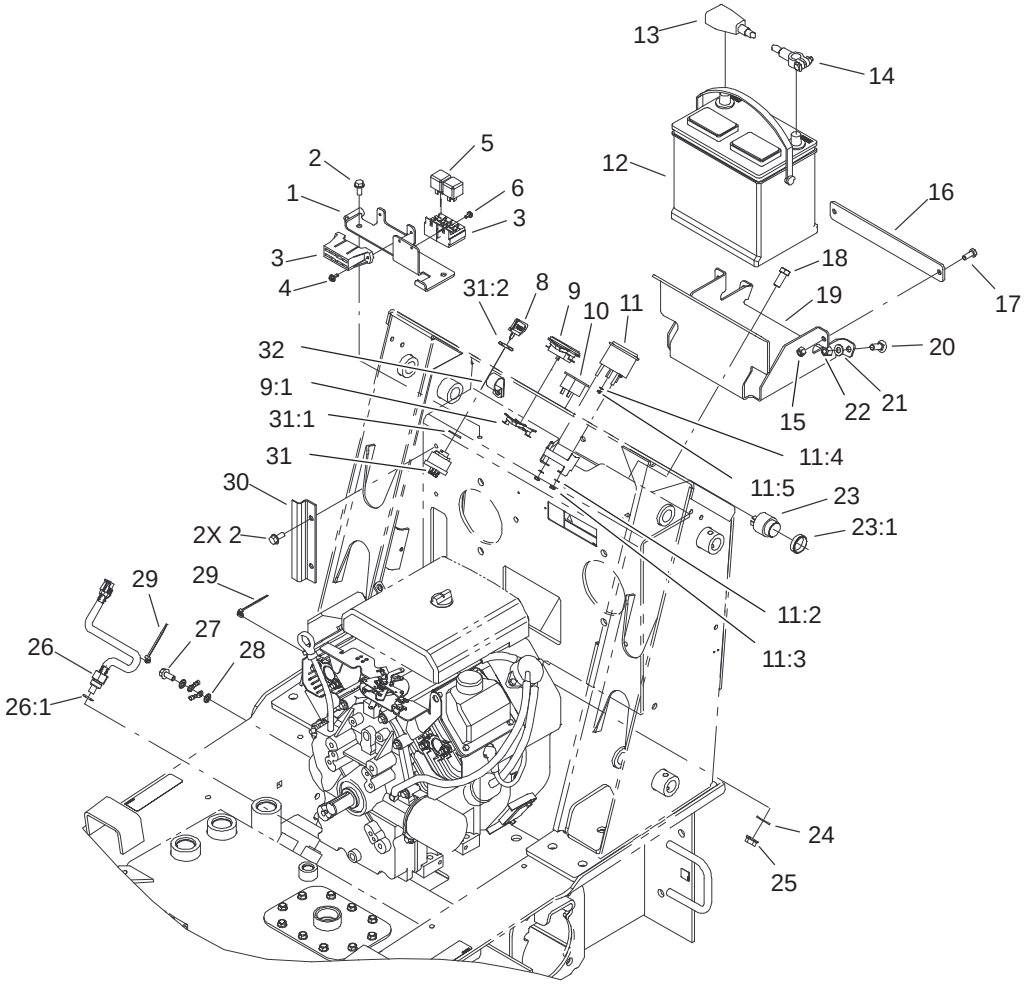


Sheet No.:16

Quick Attach Assembly

Ref. No.	Part No.	Qty.	Description
1	99–1414	3	Pin–Pivot
2	302–5	3	Fitting–Grease
3	99–5105	3	Bolt–Shoulder
4	105–8364	1	Quick Attach ASM
4:1	105–0245–03	1	Mount–Attach, Quick
4:2	105–8367	2	Pin–Locking
4:3	3285–1	2	Pin–Grooved
4:4	105–0246	2	Cam
4:5	98–4694	2	Spring–Compression
4:6	104–5909	1	Stop–RH
4:7	302–5	2	Fitting–Grease
4:8	98–4871	1	Bushing–Tension
4:9	104–5903	1	Stop–LH

Ref. No.	Part No.	Qty.	Description



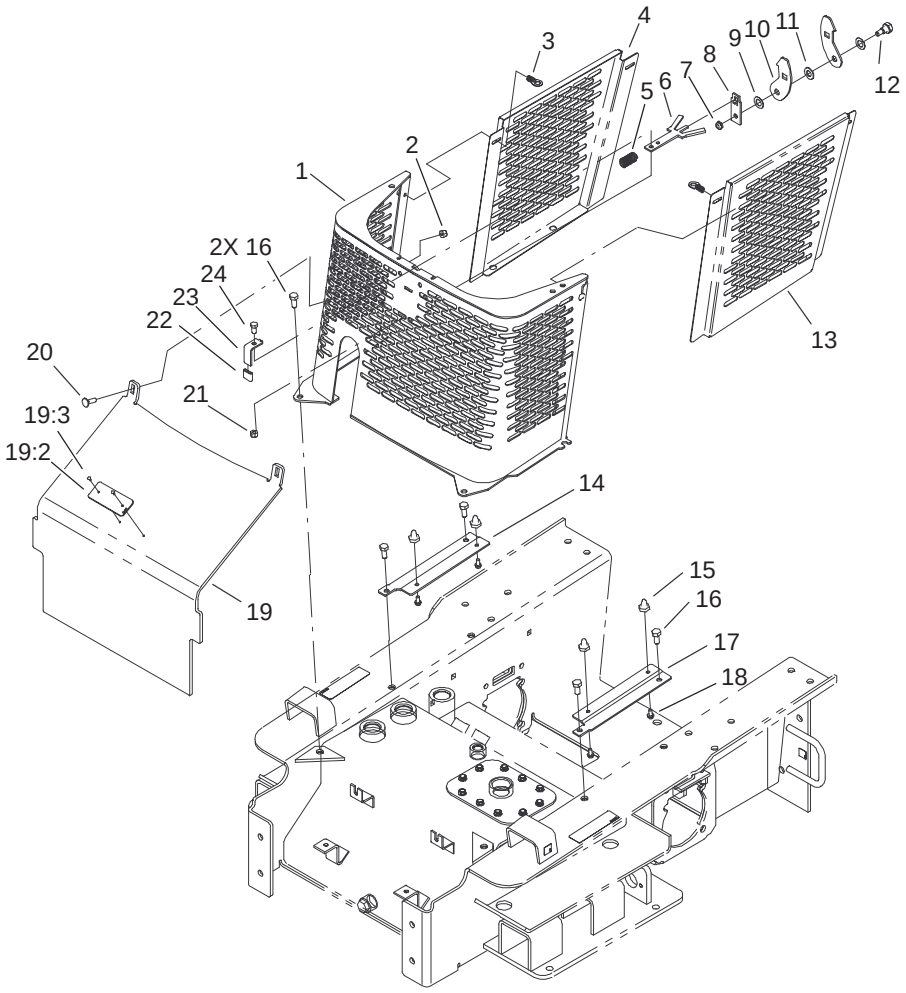
Sheet No.:17

Electrical System Assembly

Ref. No.	Part No.	Qty.	Description
1	106–2558–03	1	Fuse/Relay Bracket ASM
2	32144–70	4	Screw–HH
3	106–4152	1	Harness–Wire
*3:1	114594	1	Fuse–10 Amp
*3:2	109102	1	Fuse–25 Amp
*3:3	NN10277	1	Fuse–30 Amp
*3:4	109355	1	Fuse–15 Amp
4	12–5450	2	Screw
5	98–7249	2	Relay
6	104–2065	2	Screw–HWH
8	63–8360	1	Key–Ignition
9	104–7427	1	Hourmeter–Inductive
9:1	104–4234	1	Clip–Mounting
10	104–2839	1	Light–Temp, Oil
11	66–2940	1	Gauge–Fuel
11:2	3254–1	2	Washer–Lock, Int
11:3	3217–27	2	Nut–Hex
11:4	3255–24	3	Washer–Lock/Ext
11:5	3217–16	3	Nut–Hex
12	104–9979	1	Battery (Dry)
13	99–6185	1	Cable–Battery, Positive
14	99–6186	1	Cable–Battery, Negative
15	3296–29	2	Nut–Lock, NI

Ref. No.	Part No.	Qty.	Description
16	105–0371–01	1	Clamp–Battery
17	322–3	2	Screw–HH
18	324–4	2	Screw–HH
19	105–0370–01	1	Tray–Mounting, Battery
20	3231–22	2	Screw–CARR
21	3256–38	2	Washer–Flat
22	3296–39	2	Nut–Lock, NI
23	80–9330	1	Alarm–Audio
23:1	104–5107	1	Nut–Plastic, Knurled
24	3256–4	2	Washer–Flat
25	32128–42	2	Nut–HF
26	98–2765	1	Sensor–Temperature
26:1	237–79	1	O–Ring
27	33104–020	1	Screw–HHF
28	3255–8	2	Washer–Lock
29	3290–381	2	Tie–Cable
30	100–6117–01	1	Shield–Wiring
31	88–9830	1	Key Switch ASM
31:1	3254–5	1	Washer–Tooth
31:2	218–461	1	Nut–HH
32	2412–41	1	Clamp

* Not illustrated

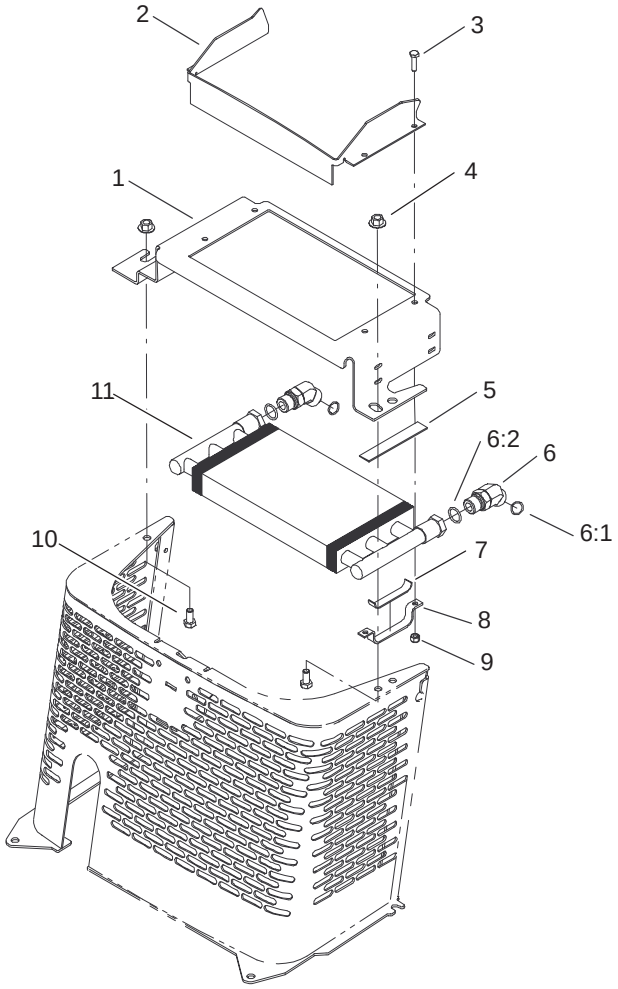


Sheet No.:18

Grill Assembly

Ref. No.	Part No.	Qty.	Description
1	100–1282–03	1	Grill ASM
2	3296–29	2	Nut–Lock, NI
3	95–4013	2	Latch ASM
4	105–0380–03	1	Panel–Side, RH
5	100–6102	1	Spring–Compression
6	100–4226	1	Lever–Latch
7	3296–59	1	Nut–Lock, NI
8	100–4225	1	Spacer–Latch
9	47–2910	1	Washer–Thrust
10	100–4224	2	Latch–Hood
11	257–10	2	Washer–Thrust
12	27–5240	1	Bolt–Shoulder
13	105–0379–03	1	Panel–Side, LH
14	100–1280–03	1	Support–Side Panel, RH
15	95–3989	4	Mount–Sidepanel
16	95–1726	6	Screw–Taptite W/Patch
17	100–1281–03	1	Support–Side Panel, LH
18	46–8093	4	Screw–Plastite
19	105–0395	1	Heat Shield ASM
19:2	80–8290	1	Plate–Surface, Hot
19:3	3269–31	2	Rivet–Pop
20	3230–28	2	Screw–CARR
21	3296–29	1	Nut–Lock, NI

Ref. No.	Part No.	Qty.	Description
22	100–1655	1	Grip–Handle
23	100–4223	1	Handle–Latch
24	322–2	1	Screw–HH

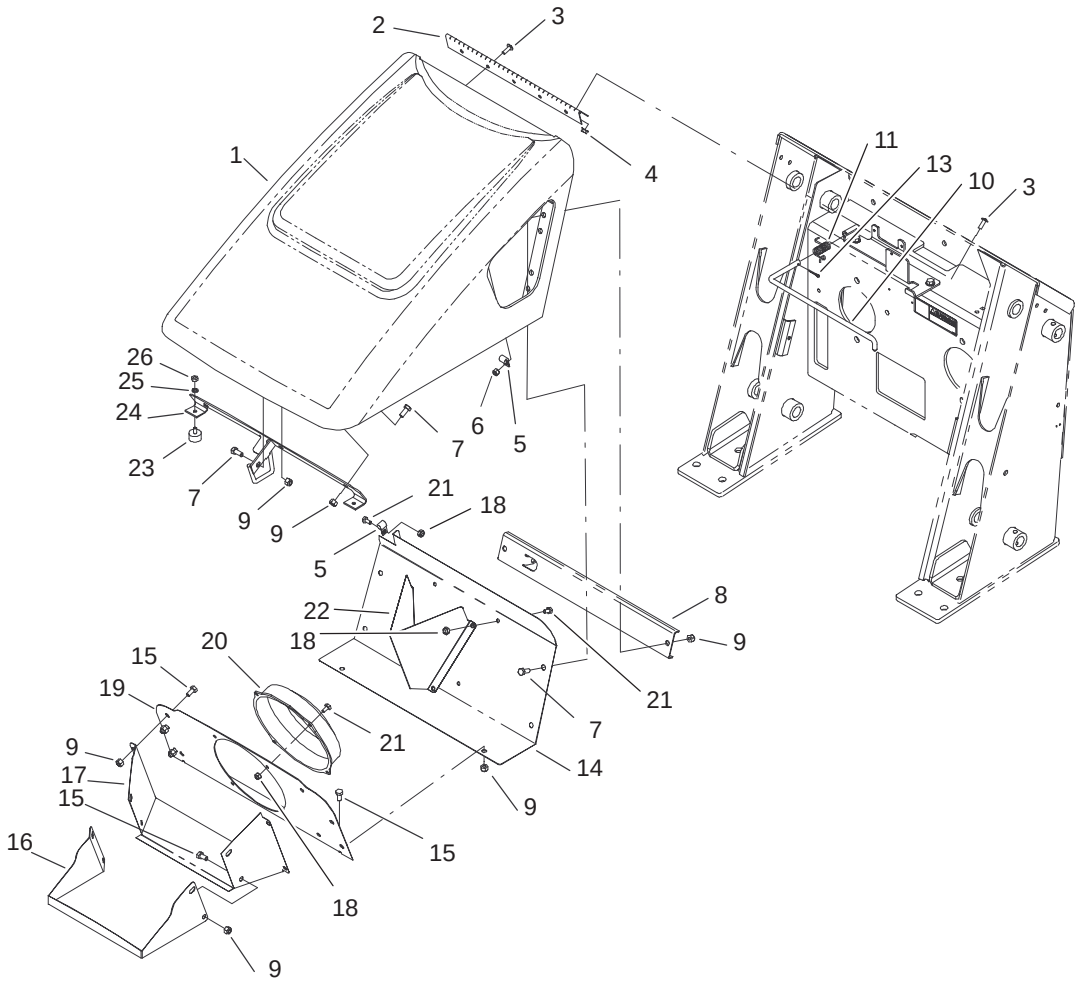


Sheet No.:19

Hydraulic Oil Cooler Assembly

Ref. No.	Part No.	Qty.	Description
1	104–2801–03	1	Bracket–Cooler
2	104–2802–03	1	Shield–Cooler
3	321–6	4	Screw–HH
4	32128–43	3	Nut–Flange
5	94–9566	2	Pad–Footrest
6	340–14	2	Fitting–HYD, 45°
6:1	237–65	1	O–Ring
6:2	237–80	1	O–Ring
7	104–2816	2	Pad–Support
8	104–2803	2	Support–Cooler
9	3296–42	4	Nut–Lock, NI
10	323–4	3	Screw–HH
11	105–0352	1	Exchanger–Heat

Ref. No.	Part No.	Qty.	Description

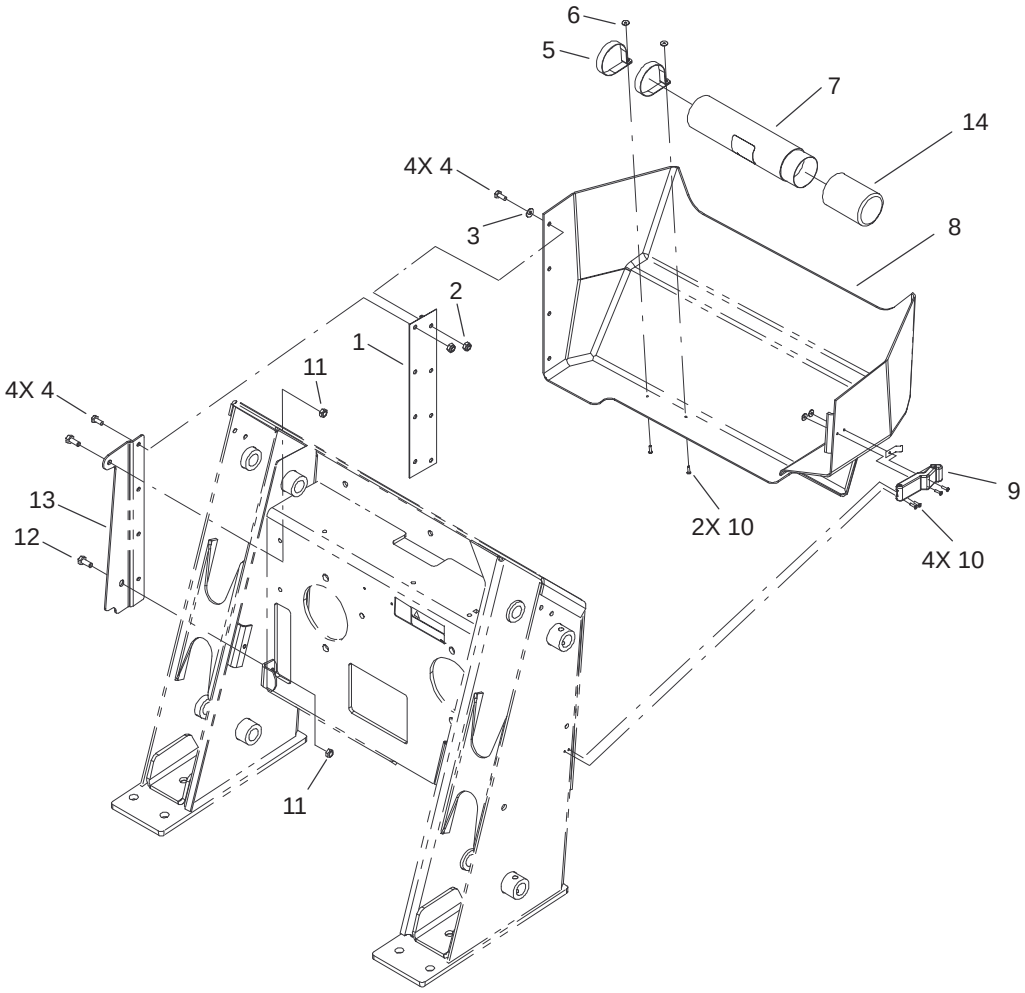


Sheet No.:20

Hood Assembly

Ref. No.	Part No.	Qty.	Description
1	106–2590	1	Engine Hood ASM
2	100–1284	1	Hinge–Hood
3	9114604	9	Screw–Truss Head
4	32128–33	4	Nut–HF
5	2412–91	2	Clamp
6	3296–42	5	Nut–Lock, NI
7	322–3	14	Screw–HH
8	106–2555–03	1	Bracket–Support, Hood
9	3296–29	22	Nut–Lock, NI
10	106–2554	1	Rod–Support, Hood
11	106–2584	1	Spring–Torsion
13	3272–6	1	Pin–Cotter
14	106–2596–03	1	Bracket–Fan, Back
15	322–2	8	Screw–HH
16	104–2813–03	1	Shroud–Fan, Front
17	106–2597–03	1	Shroud–Fan
18	3296–16	9	Nut–Lock, NI
19	106–2595–03	1	Bracket–Baffle, Fan
20	104–2809	1	Fan–12v
21	321–2	9	Screw–HH
22	104–2811–03	1	Baffle–Fan
23	240–14	2	Bumper–Rubber
24	100–1297–03	1	Rod Latch ASM
25	3253–3	2	Washer–Lock
26	3217–5	2	Nut–Hex

Ref. No.	Part No.	Qty.	Description



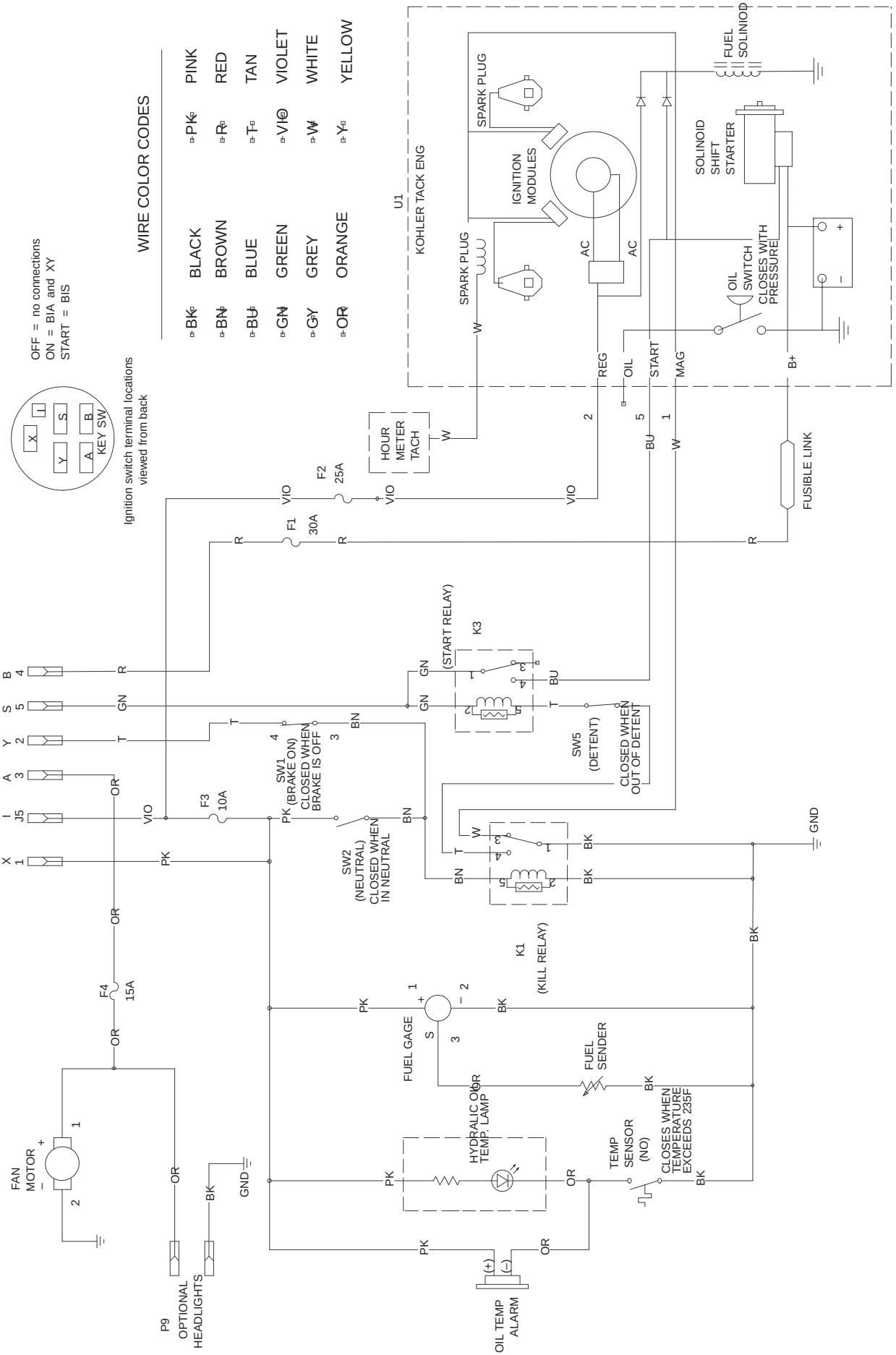
Sheet No.:21

Rear Access Cover Assembly

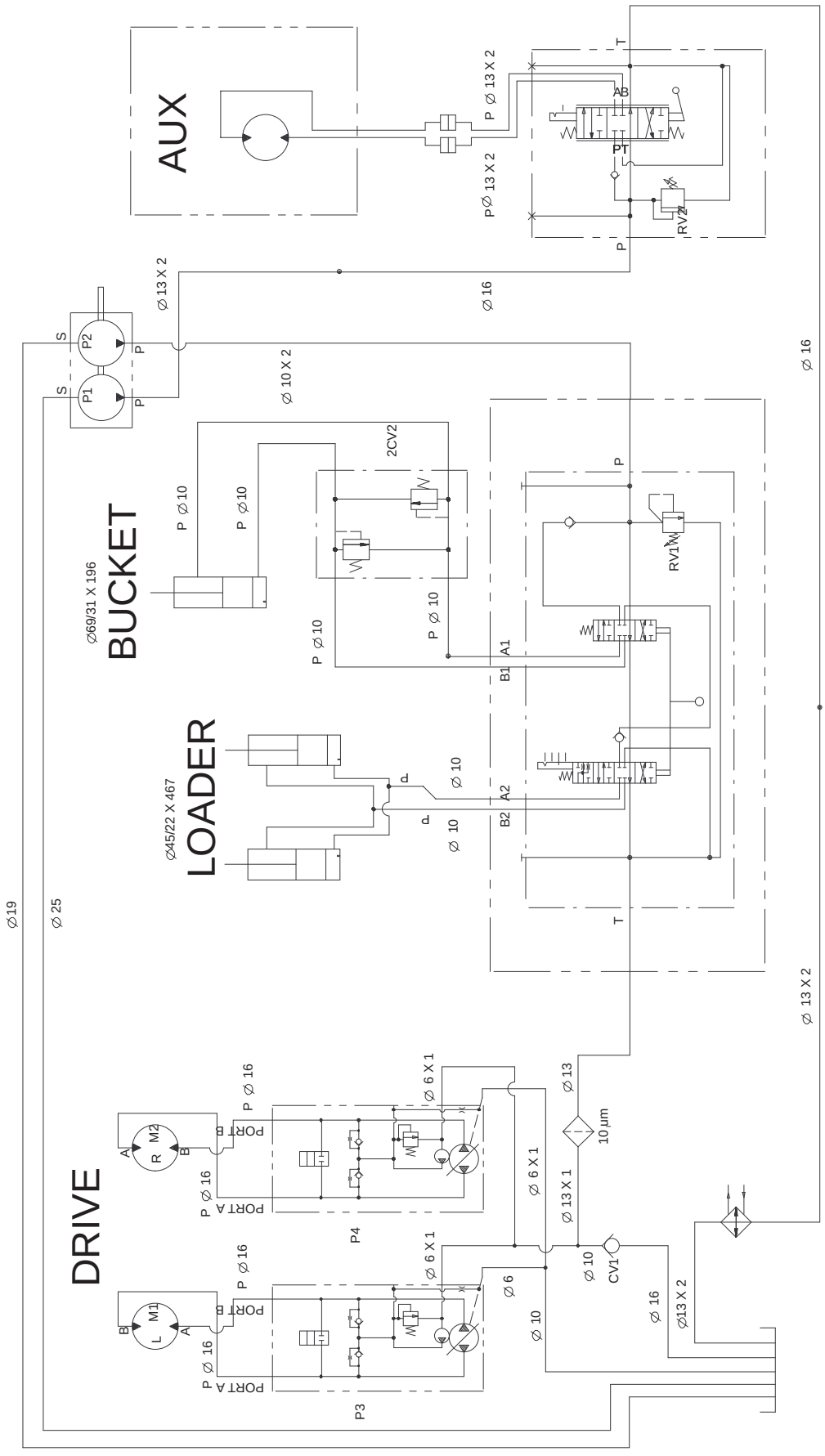
Ref. No.	Part No.	Qty.	Description
1	100–1290	1	Hinge–Cover
2	3296–16	8	Nut–Lock, NI
3	3256–1	4	Washer–Flat
4	321–39	8	Screw–HH
5	2412–120	2	R–Clamp
6	3269–10	4	Washer–Back
7	104–7050	1	Housing–Manual
8	100–1288	1	Cover–Back
9	80–6980	1	Latch
10	3269–17	8	Rivet–Pop
11	3296–47	2	Nut–Lock, NI
12	322–3	2	Screw–HH
13	100–1289–01	1	Bracket–Hinge, Cover
14	104–7048	1	Cap–Housing

Ref. No.	Part No.	Qty.	Description

Electrical Schematic

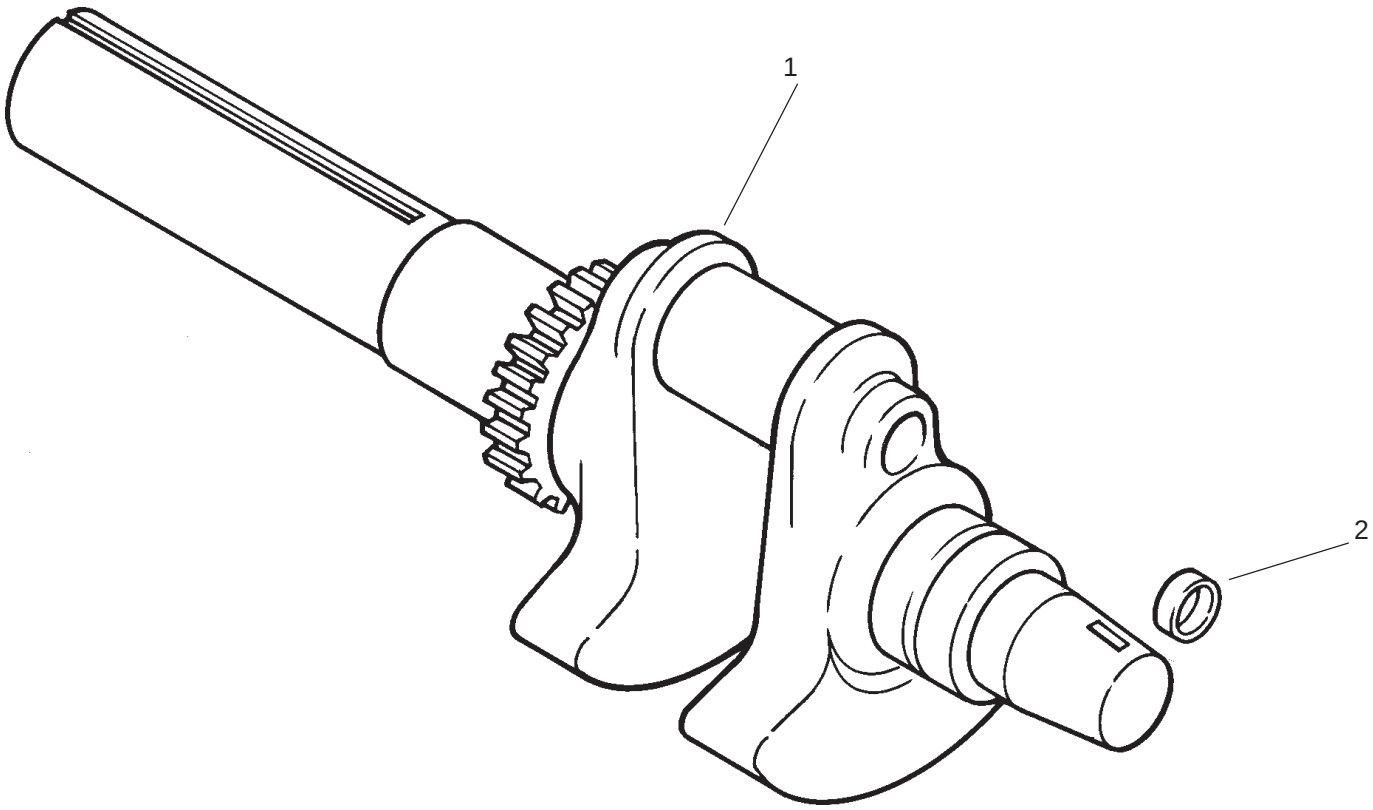


Hydraulic Schematic



DISPLACEMENT AND PRESSURE CHART					
COMPONENT	DISPLACEMENT	PRESSURE		FLOWRATE*	
COMPONENT	CU IN/REV	CU CM/REV	PSI	BARS	GPM	LPM
*P1	0.73 CU IN	12 CC			11.2	42.4
*P2	0.36 CU IN	6 CC			5.5	21.0
M1,M2	32.3 CU IN	528 CC				
**P3,P4	0–1.28 CU IN	0–21 CC			17	64
RV1			2400 PSI	166 BARS		
RV2			3000 PSI	207 BARS		
CV1			5 PSI	.35 BARS		
2CV2			3000 PSI	207 BARS		

* FLOWRATE CALCULATED AT 3600 RPM AND 98% EFFICIENCY.
** FLOWRATE CALCULATED AT 3100 RPM AND 98% EFFICIENCY.

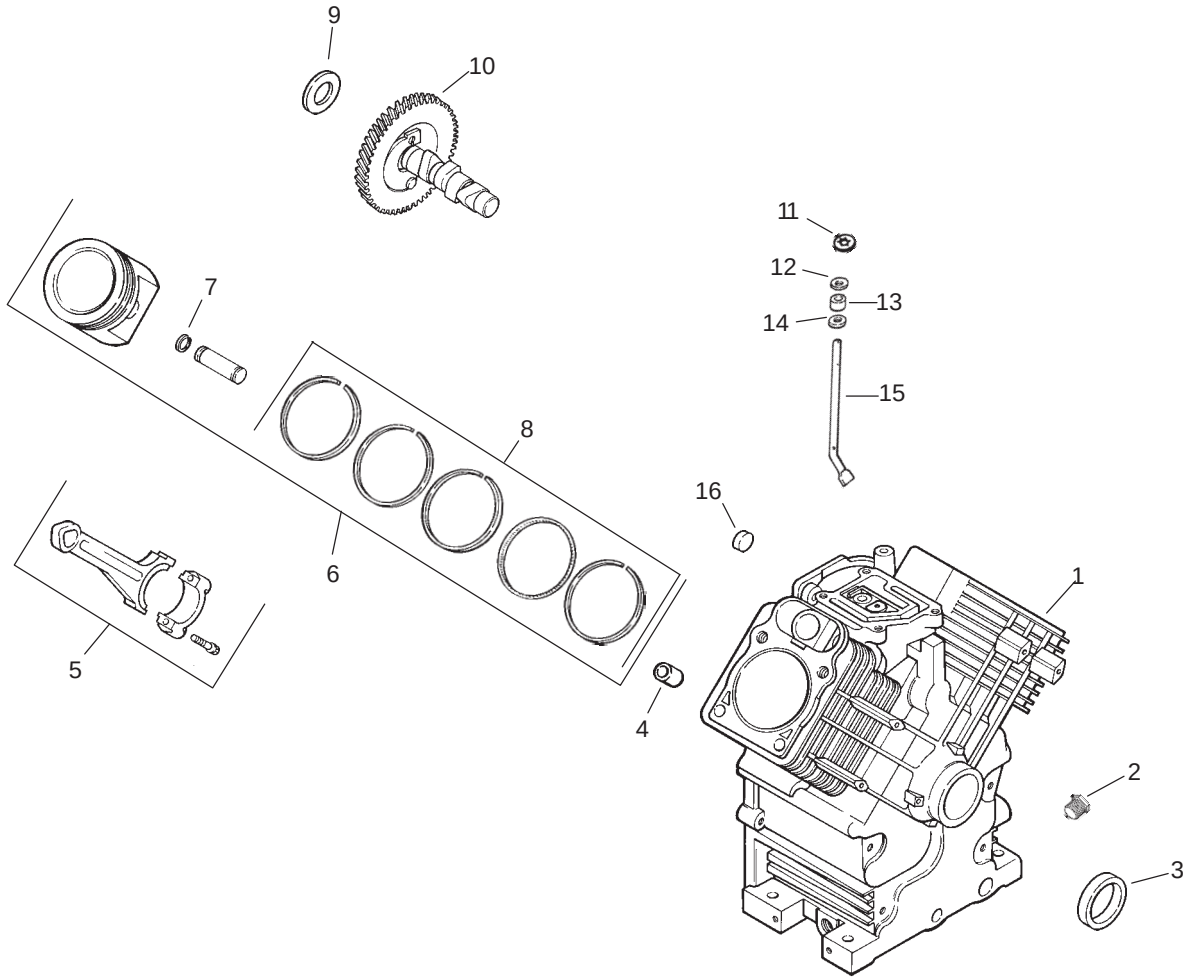


Group 1 – Crankshaft Assembly
Kohler CH730S–0072

Ref. No.	Part No.	Qty.	Description
1	24 014 90–S	1	Crankshaft assembly (Includes 2)
2	52 139 09–S	1	Plug, cup

Ref. No.	Part No.	Qty.	Description

Obtain Parts from Kohler

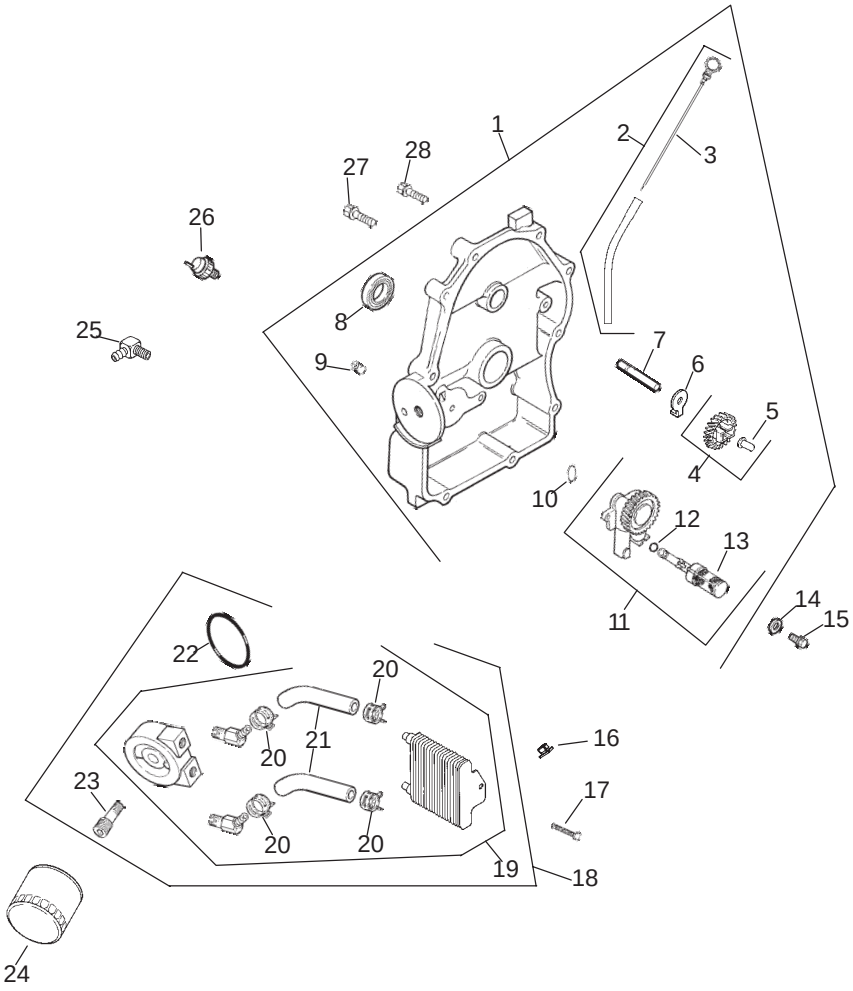


Group 2 – Crankscase Assembly
Kohler CH730S–0072

Ref. No.	Part No.	Qty.	Description
1		1	Crankcase (USE: Miniblock 24 782 32)
2	52 139 02–S	2	Plug, solid hex. hd. 3/8 N.P.T.F.
3	24 032 01–S	1	Seal, front oil
4	24 380 13–S	6	Pin, locating
5	24 067 13–S	2	Connecting Rod (Std.)
	24 067 14–S	2	Connecting Rod (.25)
6	24 874 08–S	2	Piston w/Ring Set (Std.) (Includes 7,8)
	24 874 16–S	2	Piston w/Ring Set (.08) (Includes 7,8)
7	24 018 01–S	4	Retainer, piston pin
8	24 108 05–S	2	Ring Set (Std. & .08)
9	12 422 09–S	AR	Shim, camshaft red
	12 422 13–S	AR	Shim, camshaft black
	12 422 07–S	AR	Shim, camshaft white
	12 422 08–S	AR	Shim, camshaft blue
	12 422 10–S	1	Shim, camshaft yellow
	12 422 11–S	AR	Shim, camshaft green
	12 422 12–S	AR	Shim, camshaft gray
10	24 012 16–S	1	Camshaft
11	24 018 09–S	1	Ring, retainer

Ref. No.	Part No.	Qty.	Description
12	M–931010–S	1	Washer, nylon (top)
13	28 032 09–S	1	Seal, governor cross shaft
14	24 468 15–S	1	Washer, (bottom)
15	24 144 38–S	1	Shaft, governor cross
16	52 139 09–S	1	Plug, cup

Obtain Parts from Kohler



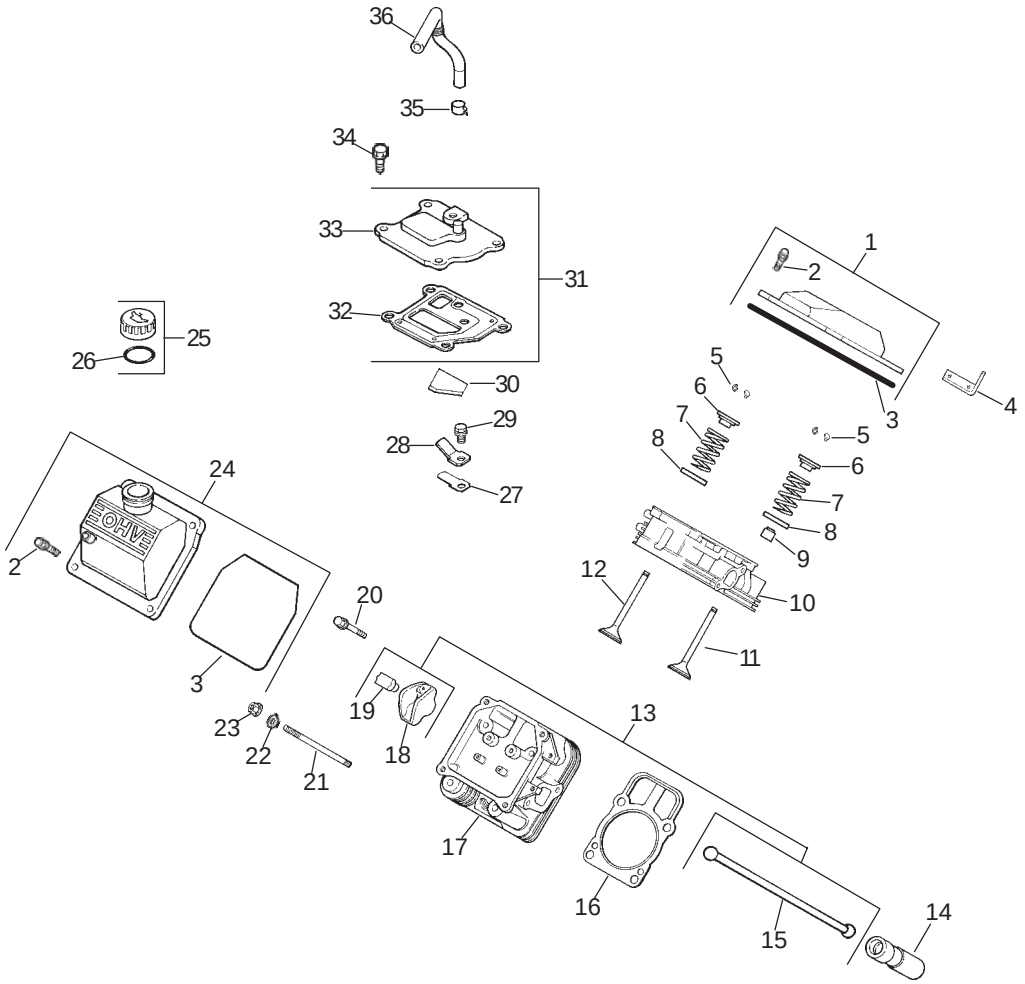
Group 3 – Oil Pan/Lubrication Assembly
Kohler CH730S–0072

Ref. No.	Part No.	Qty.	Description
1	24 009 92–S	1	Kit, closure plate (Includes 2–13)
2	24 755 121–S	1	Kit, dipstick & tube (Includes 3)
3	24 038 10–S	1	Dipstick
4	24 043 12–S	1	Kit, governor gear w/pin (Includes 5)
5	12 380 01–S	1	Pin, governor regulating
6	52 448 02–S	1	Tab, locking
7	12 144 02–S	1	Shaft, governor gear
8	52 032 08–S	1	Seal, oil (PTO end)
9	25 139 60–S	2	Plug, allen hd. 1/8 pipe
10	24 153 08–S	1	O–Ring
11	24 393 10–S	1	Oil pump assembly (Includes 12, 13)
12	24 153 01–S	1	O–Ring, oil pick–up
13	24 381 04–S	1	Pick–up, oil
14	M–631005–S	2	Washer, plain 6 mm
15	M–645025–S	2	Screw, hex. flange M6x1.0x25
16	24 100 01–S	2	Nut, plastic
17	24 086 12–S	2	Screw, hex. cap M6x1.7x18

Ref. No.	Part No.	Qty.	Description
18	54 755 21–S	1	Kit, alum base oil cooler (Includes 19–23)
19	24 594 09–S	1	Cooler, oil (Includes 20, 21)
20	24 237 10–S	4	Clamp, hose
21	24 326 15–S	2	Hose
22	24 153 13–S	1	O–Ring
23	28 136 01–S	1	Nipple, oil filter
24	52 050 02–S	1	Filter, oil
25	25 155 02–S	1	Connector
26	24 099 03–S	1	Switch, oil pressure
27	24 086 16–S	9	Screw, hex. flange M8x1.25x45
28	24 086 17–S	1	Screw, hex. flange M8x1.25x45
*	24 113 25–S	1	Decal, oil cooler

Obtain Parts from Kohler

* Not Illustrated

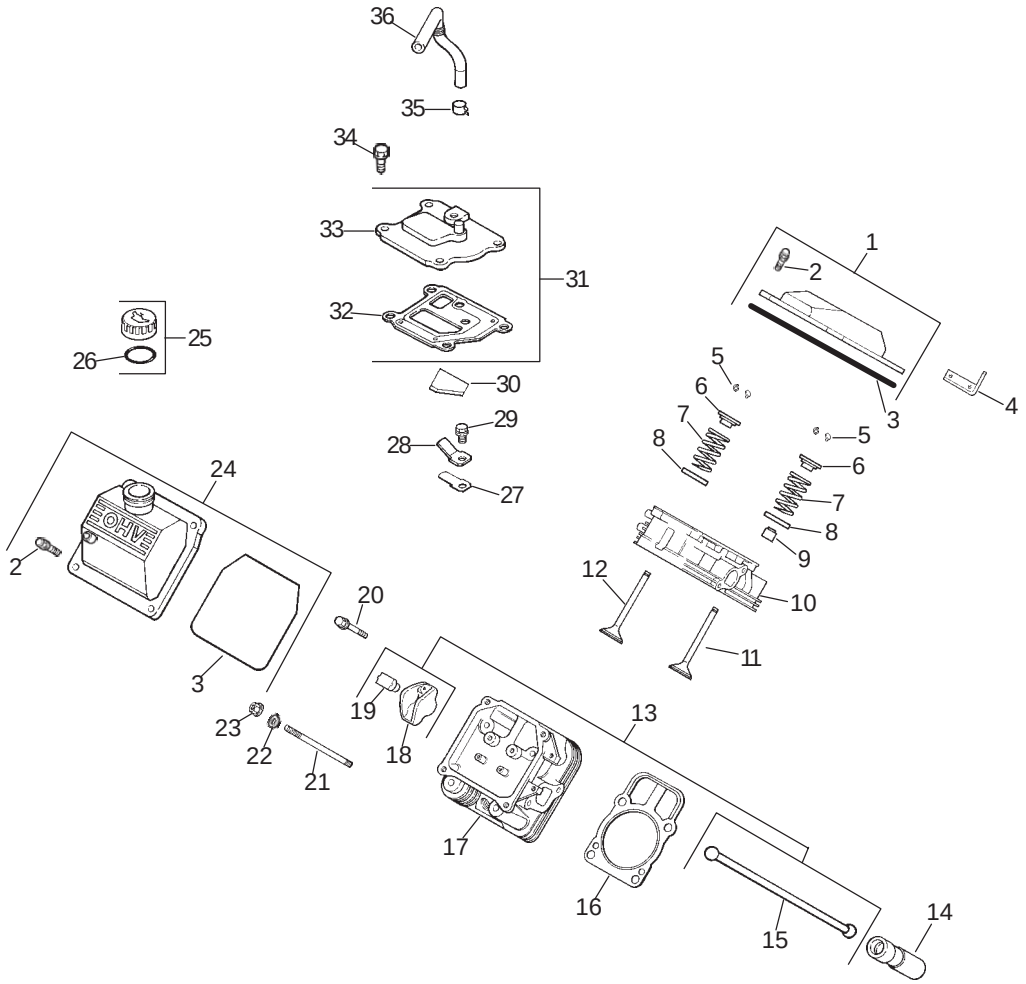


Group 4 – Head/Valve/Breather Assembly
Kohler CH730S–0072

Ref. No.	Part No.	Qty.	Description
1	24 755 74–S	1	Kit, valve cover – plain (Includes 2, 3)
2	24 086 32–S	4	Screw, shoulder M6x1.0x30
3	24 153 23–S	1	O–Ring
4	24 445 01–S	1	Strap, lifting
5	12 755 03–S	4	Kit, retainer
6	12 173 01–S	4	Cap, valve spring
7	24 089 02–S	4	Spring, valve
8	235011–S	4	Retainer, spring
9	66 032 05–S	2	Seal, valve stem
10	24 318 65–S	1	Head assembly, #1 cylinder
11	24 017 01–S	2	Valve, intake (Std.)
	24 017 02–S	2	Valve, intake (.25)
12	24 016 01–S	2	Valve, exhaust (Std.)
	24 016 02–S	2	Valve, exhaust (.25)
13	24 755 66–S	1	Kit, valve train (Includes 15, 18, 19)
14	25 351 01–S	4	Lifter, valve
15	24 411 05–S	4	Rod, push
16	24 041 37–S	2	Gasket, cylinder head
17	24 318 66–S	1	Head assembly, #2 cylinder

Ref. No.	Part No.	Qty.	Description
18	25 186 01–S	4	Arm, rocker
19	24 599 01–S	4	Pivot, rocker arm
20	M–640034–S	4	Screw, hex. flange M6x1.0x34
21	24 072 09–S	8	Stud M10x1.5x90
22	24 468 16–S	8	Washer, flat
23	24 100 10–S	8	Nut, hex. flange M8x1.25
24	24 755 75–S	1	Kit, valve cover – oil fill (Includes 2, 3)
25	24 755 46–S	1	Kit, oil fill cap (Includes 27)
26	25 153 02–S	1	O–Ring, oil fill cap
27	24 402 03–S	1	Reed, breather
28	12 018 01–S	1	Retainer, breather reed
29	M–545010–S	1	Screw, hex. flange M5x0.8x10
30	24 050 01–S	1	Filter, breather
31	24 033 01–S	1	Kit, breather (Includes 33, 34)
32	24 041 23–S	1	Gasket, breather
33	24 096 86–S	1	Cover, breather
34	M–645020–S	4	Screw, hex. flange M6x1.0x20

Obtain Parts from Kohler

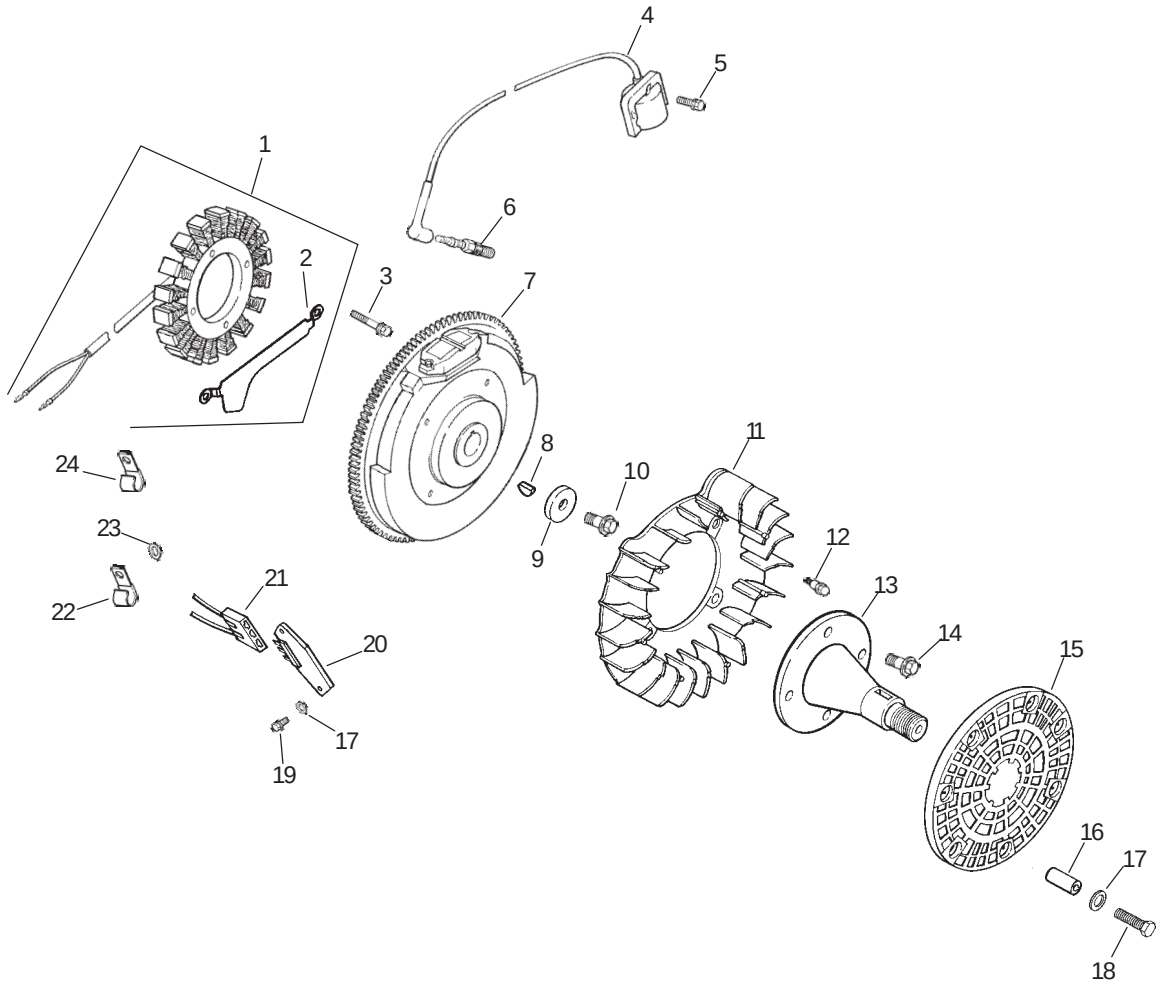


Group 4 – Head/Valve/Breather Assembly (Continued)
Kohler CH730S–0072

Ref. No.	Part No.	Qty.	Description
35	25 237 14–S	1	Clamp, breather
36	24 326 26–S	1	Hose, breather

Ref. No.	Part No.	Qty.	Description

Obtain Parts from Kohler



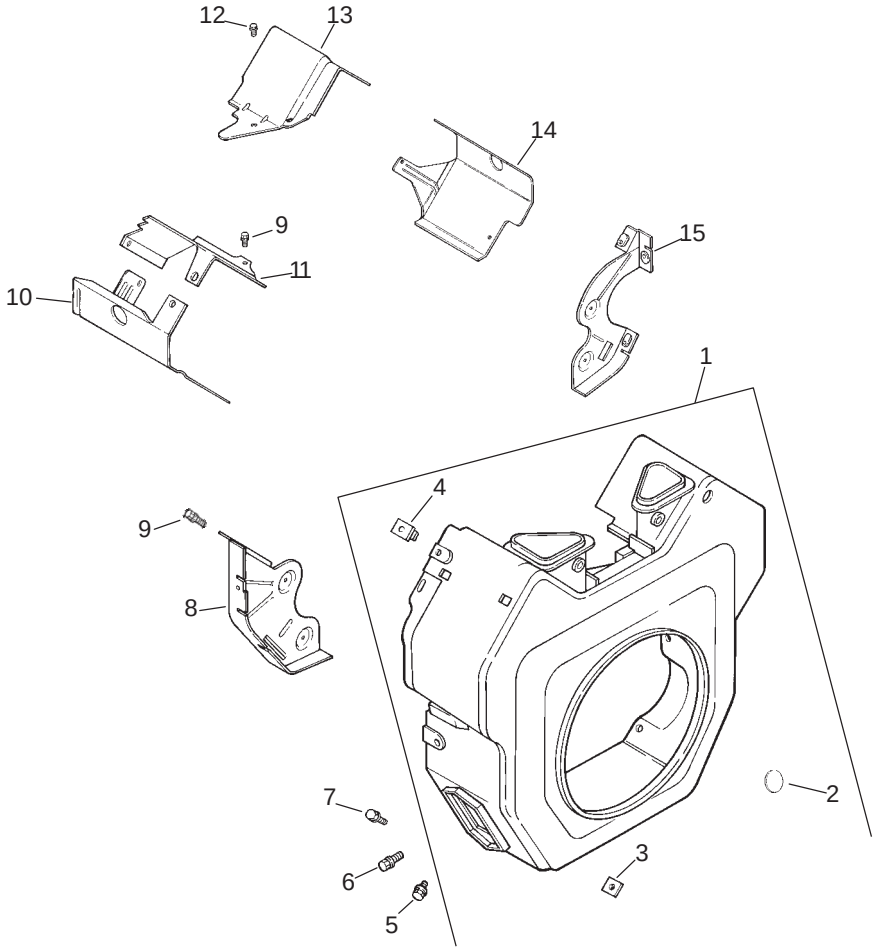
Group 5 – Ignition/Electrical Assembly
Kohler CH730S–0072

Ref. No.	Part No.	Qty.	Description
1	54 755 09–S	1	Kit, 15 amp stator (Includes 2)
2	24 126 71–S	1	Bracket, stator wire
3	M–545020–S	2	Screw, hex. cap M5x0.8x20
4	24 584 01–S	2	Module, ignition
5	M–561025–S	4	Screw, hex. socket hd. M5x0.8x25
6	12 132 06–S	2	Spark Plug
7	24 025 01–S	1	Flywheel
8	X–42–15–S	1	Key
9	12 468 03–S	1	Washer, plain 3/8
10	12 086 14–S	1	Screw, hex. flange M10x1.5x46
11	24 157 03–S	1	Fan
12	25 086 47–S	4	Bolt, shoulder M6x1.0x16
13	24 144 13–S	1	Shaft, front drive
14	M–839025–S	4	Screw, hex. flange M8x1.25x25
15	24 162 18–S	1	Screen, grass
16	24 112 04–S	4	Spacer
17	X–25–92–S	4	Washer, plain 3/16

Ref. No.	Part No.	Qty.	Description
18	M–403025–S	4	Screw, hex. cap M4x0.7x25
19	24 086 18–S	2	Screw, phillips hd. 11–16x7/8
20	25 403 03–S	1	Rectifier–regulator 15 amp
21	236602–S	1	Connector
22	48 154 02–S	1	Clip, cable
23	X–25–63–S	1	Washer, plain 1/4
*	X–22–11–S	1	Washer, lock 1/4”
*	24 176 08–S	1	Harness, wiring
*	24 518 12–S	1	Lead, black (5” – 12 gauge – insulated grip barrel eyelet terminals)
*	25 454 03–S	2	Tie
*	25 086 91–S	2	Screw, sems hex. cap 10–16x1/2 (mounts 5 wire connector of wiring harness to barrel baffle above starter)

Obtain Parts from Kohler

* Not Illustrated



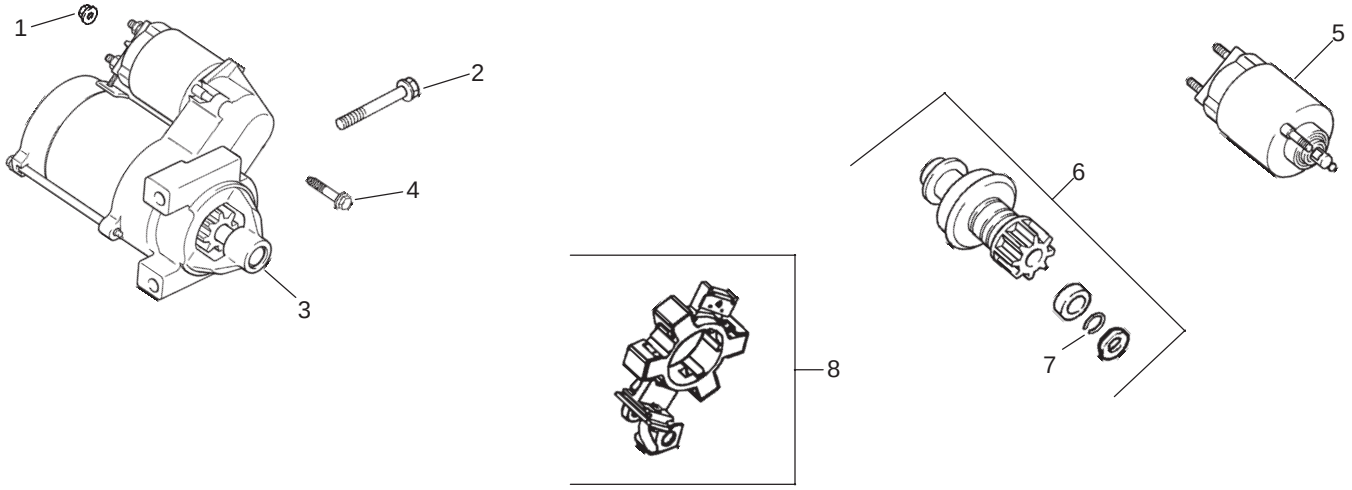
Group 6 – Blower Housing Assembly
Kohler CH730S–0072

Ref. No.	Part No.	Qty.	Description
1	24 027 32–S	1	Housing, blower ASM (Includes 2–4)
2	25 139 16–S	1	Plug, button 9/16
3	24 100 01–S	2	Nut, plastic
4	24 100 02–S	3	Nut, plastic
5	M–551016–S	1	Screw, hex. flange M5x0.8x16
6	M–545016–S	2	Screw, hex flange M5x0.8x16
7	M–545020–S	4	Screw, hex flange M5x0.8x20
8	24 146 19–S	1	Plate, backing–#2 side
9	M–645016–S	6	Screw, hex. flange M6x1.0x16
10	24 063 39–S	1	Baffle, cylinder barrel–#2 side
11	24 063 17–S	1	Baffle, valley – #2 side
12	M–545010–S	2	Screw, hex. flange M5x0.8x10
13	24 063 59–S	1	Baffle, valley – #1 side
14	24 063 58–S	1	Baffle, cylinder barrel – #1 side
15	24 146 20–S	1	Plate, backing–#1 side
*	24 113 97–S	1	Decal, HP

Ref. No.	Part No.	Qty.	Description

Obtain Parts from Kohler

* Not Illustrated

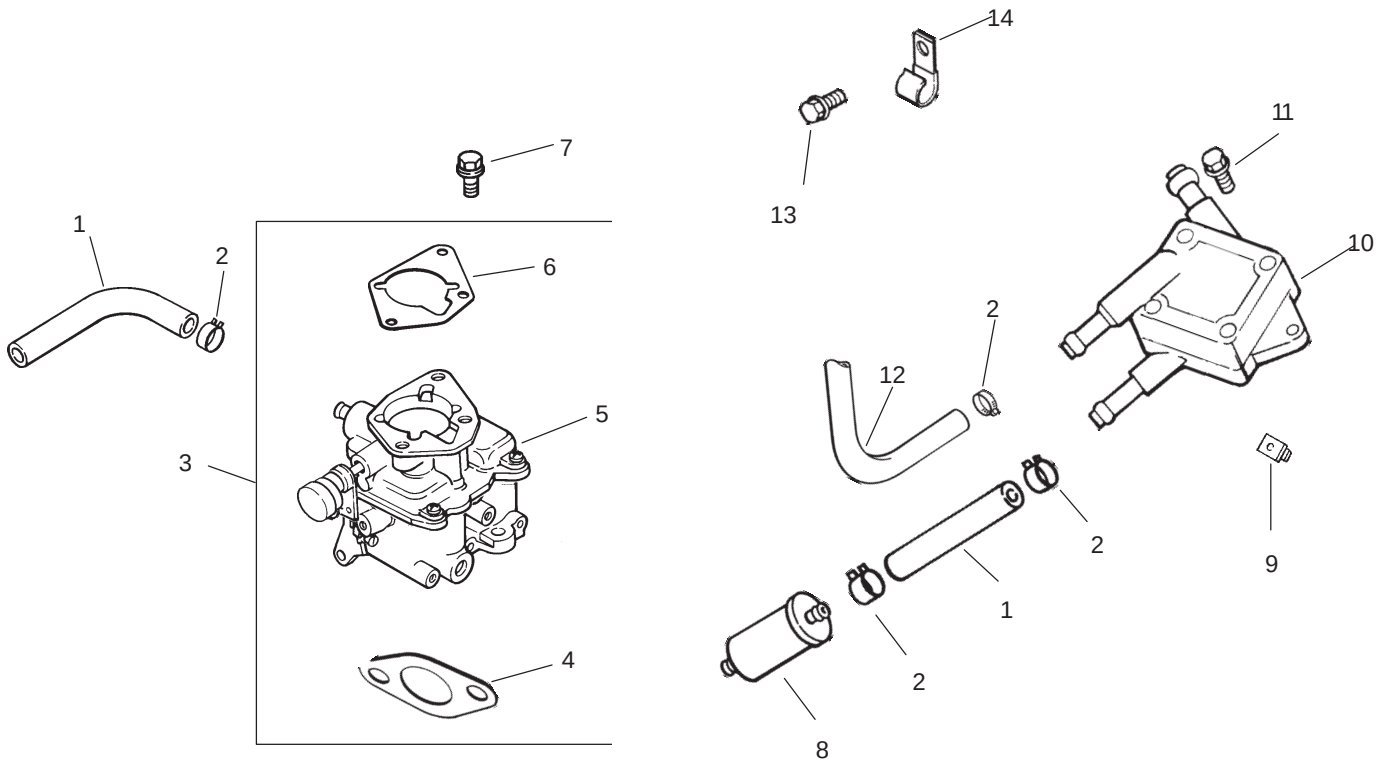


Group 7 – Starter Assembly
Kohler CH730S–0072

Ref. No.	Part No.	Qty.	Description
1	M–841080–S	1	Nut, hex. flange M8x1.25
2	M–839080–S	2	Screw, hex. flange M8x1.25x80
3	25 098 08–S	1	Starter, solenoid shift ASM (Includes 4–7)
4	25 086 113–S	3	Screw, external torx hd.
5	25 435 04–S	1	Kit, solenoid (Includes 4)
6	25 755 33–S	1	Kit, pinion drive (Includes 7)
7	25 141 05–S	1	Ring
8	25 221 01–S	1	Kit, brush

Ref. No.	Part No.	Qty.	Description

Obtain Parts from Kohler



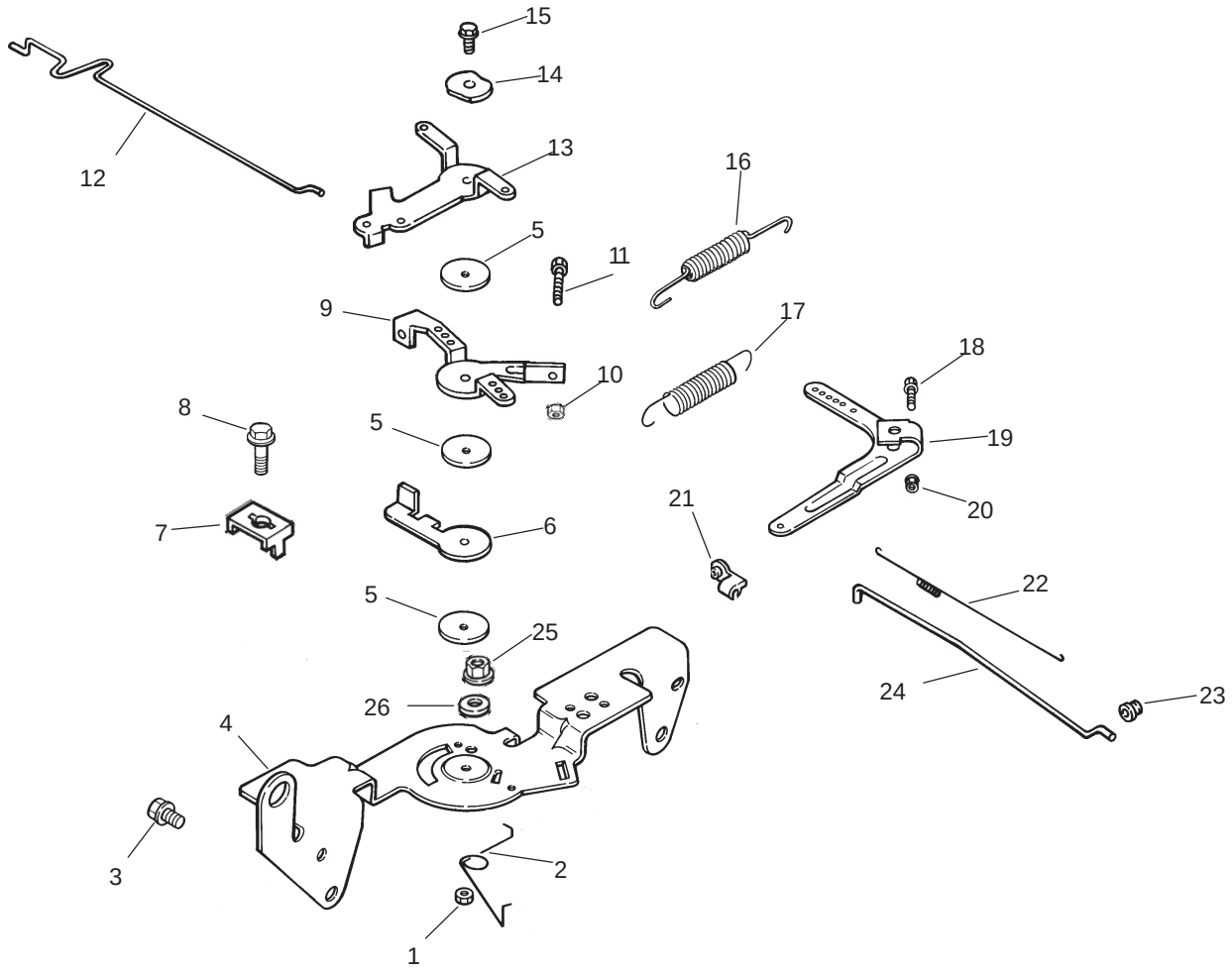
Group 8 – Fuel System Assembly
Kohler CH730S–0072

Ref. No.	Part No.	Qty.	Description
1	25 353 32–S	2	Line, fuel 9–1/4”
2	25 237 14–S	6	Clamp, hose
3	24 853 91–S	1	Kit, carburetor w/gasket (Includes 4–6)
4	24 041 06–S	1	Gasket, air cleaner
5	24 053 91	1	Carburetor ASM (For information only not available separately) (Service with: 24 757 01–S, 24 757 02–S, 24 757 03–S, 24 757 08–S, 24 757 07–S 24 757 09–S)
6	24 041 17–S	1	Gasket, carburetor
7	M–651030–S	2	Screw, hex. flange M6x1.0x30
8	24 050 02–S	1	Filter, fuel
9	24 100 01–S	2	Nut, plastic
10	24 393 16–S	1	Pump, fuel – pulse
11	24 086 12–S	2	Screw, hex. cap 18 mm

Ref. No.	Part No.	Qty.	Description
12	24 353 02–S	1	Line, fuel 15–1/2”
13	M–650012–S	1	Screw, hex. flange M6x1.0x10
14	47 154 01–S	1	Clip, cable
*	24 757 01–S	1	Kit, solenoid
*	24 757 02–S	1	Kit, float
*	24 757 03–S	1	Kit, carburetor repair
*	24 757 07–S	1	Kit, choke repair
*	24 757 08–S	1	Kit, repair – accelerator pump seal & bushing
	24 757 09–S	1	Kit, repair – accelerator pump diaphragm
	24 755 130–S	1	Kit, high altitude w/gaskets

Obtain Parts from Kohler

* Not Illustrated

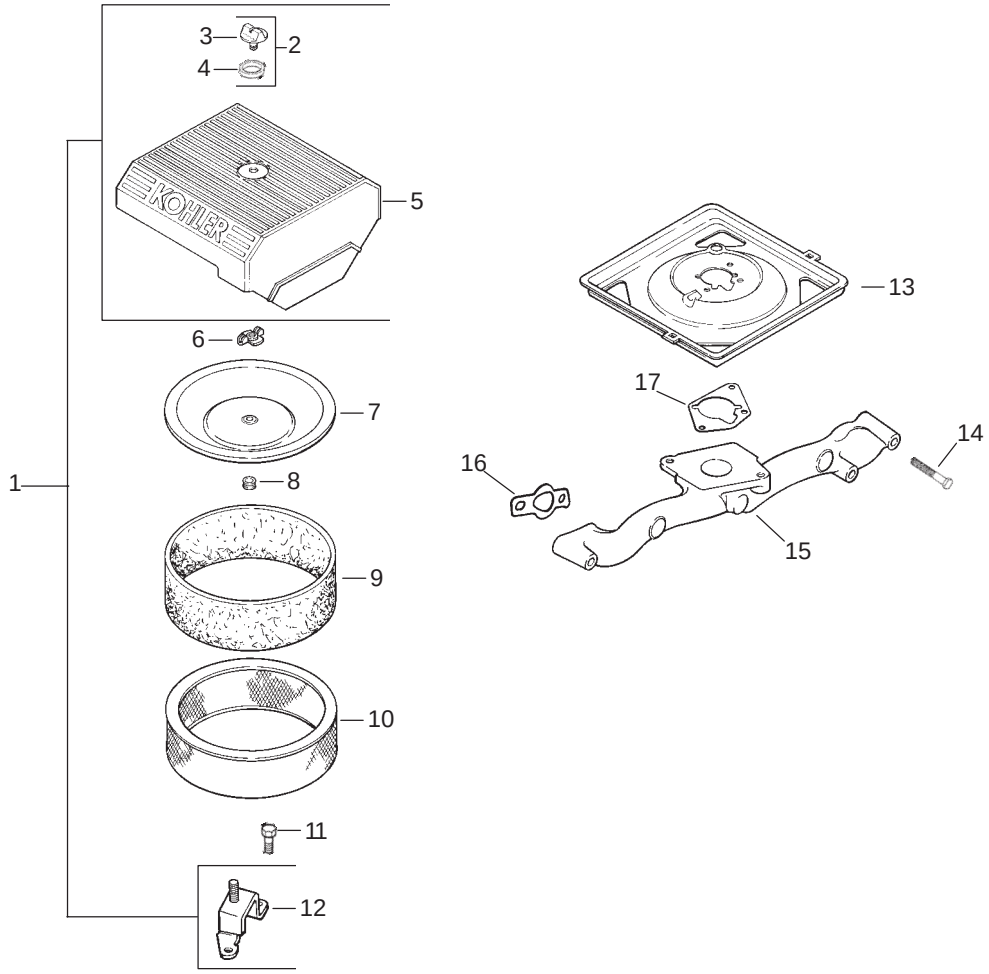


Group 9 – Engine Control Assembly
Kohler CH730S–0072

Ref. No.	Part No.	Qty.	Description
1	M–547050–S	1	Nut, hex. lock M5x0.8
2	24 089 03–S	1	Spring, choke return
3	M–645016–S	4	Screw, hex. flange M6x1.0x16
4	24 126 56–S	1	Bracket, control
5	24 468 01–S	3	Washer, plain 1/4
6	24 090 07–S	1	Lever, throttle actuator
7	12 237 01–S	2	Clamp, cable
8	M–545016–S	3	Screw hex. flange M5x0.8x16
9	24 090 03–S	1	Lever, throttle control
10	M–446030–S	1	Nut, hex. flange M4x0.7
11	M–401030–S	1	Screw, hex. flange M4x0.7x30
12	24 079 21–S	1	Linkage, choke
13	24 090 05–S	1	Lever, choke
14	41 468 03–S	1	Washer, spring 1/4
15	M–545020–S	1	Screw, hex. flange M5x0.8x20
16	24 089 51–S	1	Spring, throttle limiter
17	24 089 44–S	1	Spring, governor
18	24 211 03–S	1	Bolt, rd. hd. sq. neck M6x1.0x25

Ref. No.	Part No.	Qty.	Description
19	24 090 33–S	1	Lever, governor
20	M–641060–S	1	Nut, hex. flange M6x1.0
21	25 158 11–S	1	Bushing, linkage retaining
22	24 089 01–S	1	Spring, linkage
23	25 158 08–S	1	Bushing, throttle linkage
24	24 079 01–S	1	Linkage, throttle
25	M–541050–S	1	Nut, hex. flange M5x0.8
26	X–20–1–S	1	Washer, lock 1/4

Obtain Parts from Kohler

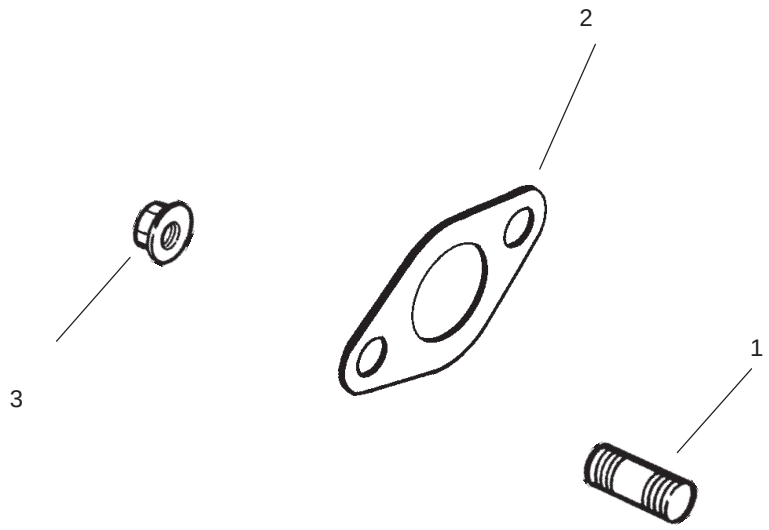


Group 10 – Air Intake/Filtration Assembly
Kohler CH730S–0072

Ref. No.	Part No.	Qty.	Description
1	24 743 05–S	1	Kit, air cleaner cover (Includes 2–5, 12)
2	54 755 01–S	1	Kit, knob w/seal (Includes 3, 4)
3	25 341 03–S	1	Knob, cover
4	24 153 20–S	1	O–Ring, cover knob
5	24 096 67–S	1	Cover, air cleaner
6	12 100 01–S	1	Wing Nut
7	24 096 01–S	1	Cover, inner air cleaner
8	230046–S	1	Seal
9	24 083 05–S	1	Precleaner
10	24 083 03–S	1	Element
11	M–645016–S	3	Screw, hex. flange M6x1.0x16
12	24 126 88–S	1	Bracket, air cleaner
13	24 094 27–S	1	Base, air cleaner
14	25 086 84–S	4	Screw, hex. flange M6x1.0x55
15	24 164 14–S	1	Manifold, intake
16	24 041 01–S	2	Gasket, intake manifold
17	24 041 06–S	1	Gasket, air cleaner base

Ref. No.	Part No.	Qty.	Description

Obtain Parts from Kohler



Group 11 – Exhaust Assembly
Kohler CH730S–0072

Ref. No.	Part No.	Qty.	Description
1	25 072 04–S	4	Stud, M8x1.25x33
2	24 041 49–S	2	Gasket, exhaust
3	M–841080–S	4	Nut, hex. flange M8x1.25
*	24 782 32	1	Miniblock
*	24 755 113–S	1	Gasket Set

Ref. No.	Part No.	Qty.	Description

Obtain Parts from Kohler

* Not Illustrated

Maintenance Record

Date								


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