Form No. 3325-662

TX 420

Dingo® Compact Utility Loader

Model No. 22306—210000501 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.

© The TORO Company — 2000
All Rights Reserved

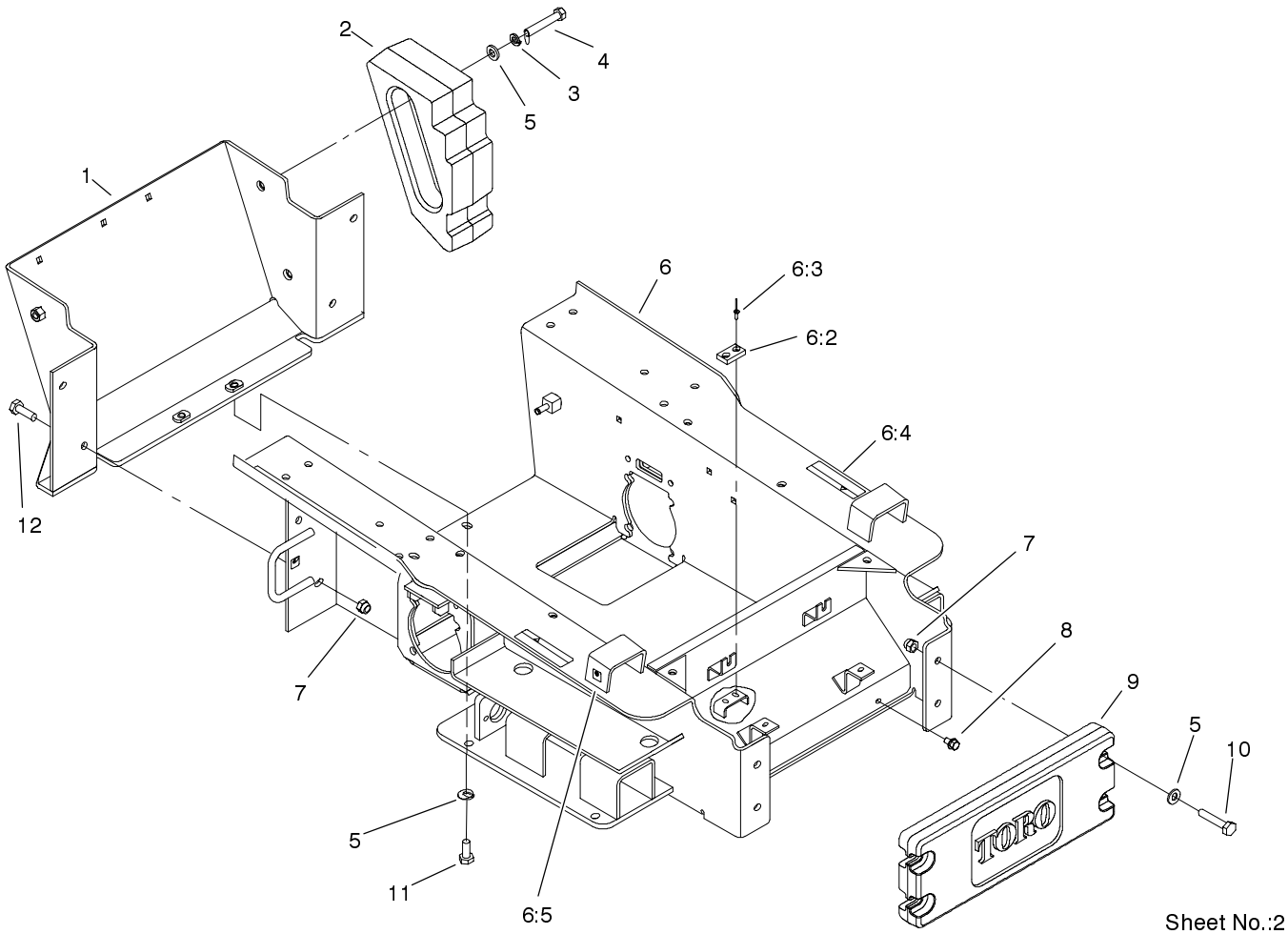
Contents

Description	Page
Main Chassis Assembly	3
Fuel and Hydraulic Tank Assembly	4
Track and Traction Assembly	5
Brake Assembly	6
Loader Tower and Drive Assembly	7
Traction Hydraulics Assembly	8
Hydraulic Pump Assemblies 98–8432 & 98–8431	9
Engine and Mounting Assembly	10
Hydraulic Pump Assembly	11
Hydraulic Gear Pump Assembly No. 98–2752	13
Control Panel Assembly	14
Traction Control Assembly	15
Principal Hydraulics Assembly	16
One Spool Valve Assembly No. 95–3537	18
Two Spool Valve Assembly No. 95–3536	19
Loader Arm Assembly	20
Loader Arm Hydraulic Assembly	21
Hydraulic Cylinder Assembly No. 95–3578	23
Hydraulic Cylinder Assembly No. 99–6162	24
Electrical System Assembly	25
Grill Assembly	26
Rear Access Panel Assembly	27
Quick Attach Assembly	28
Hydraulic Cooler Assembly	29
Hood Assembly	30
Electrical Schematic	31
Hydraulic Schematic	32
Crankshaft	33
Crankcase	34
Oil Pan/Lubrication	35
Head/Valve/Breather	36
Ignition/Electrical	37
Blower Housing & Baffles	38
Starting System	39
Fuel System	40
Engine Controls	41
Air Intake/Filtration	42
Exhaust	43

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

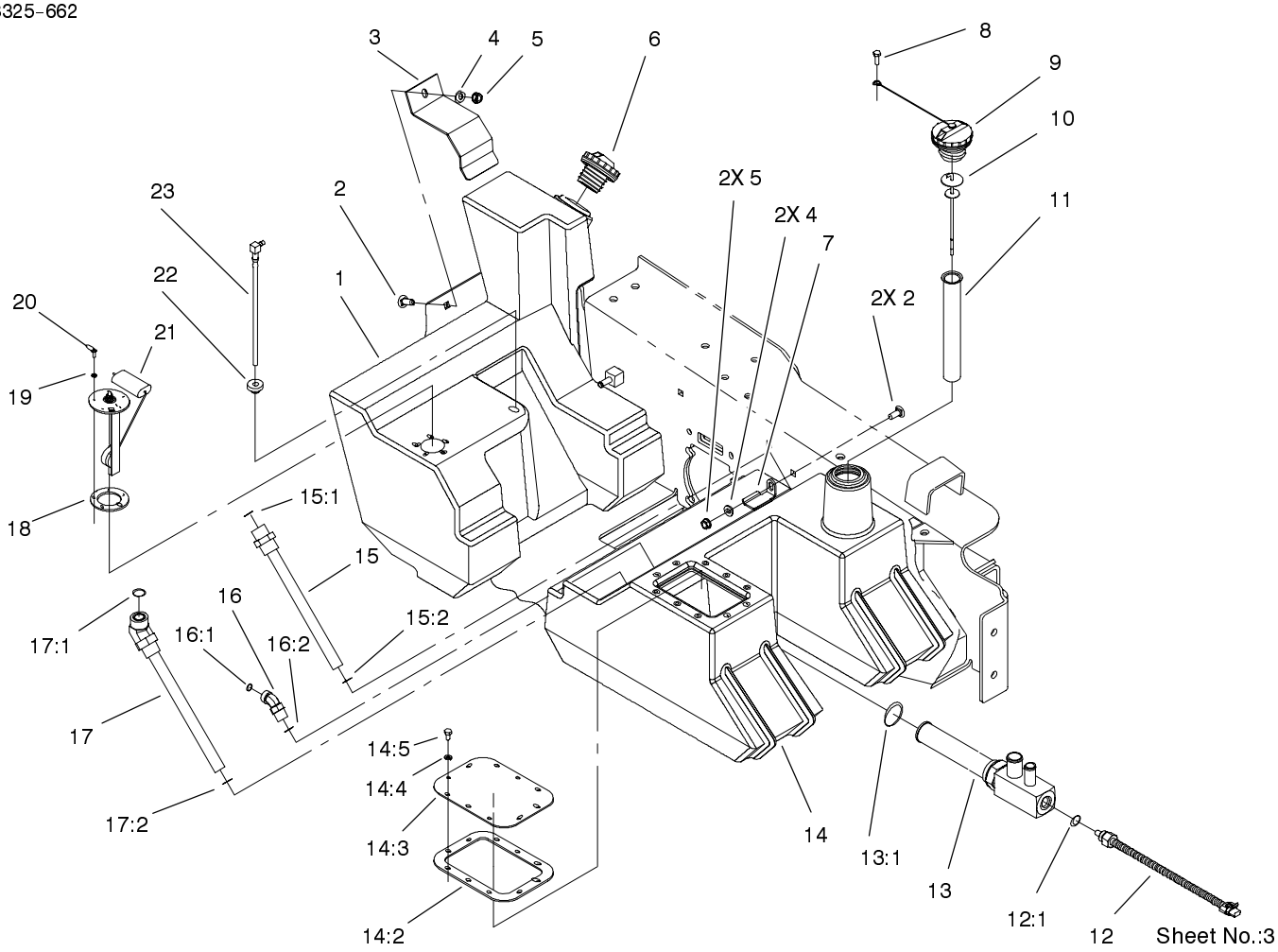


Sheet No.:2

Main Chassis Assembly

Ref. No.	Part No.	Qty.	Description
1	98-0094-01	1	Rear Frame Cover ASM
2	99-6165-01	2	Counterweight-Rear
3	3253-7	4	Washer-Lock
4	325-12	4	Screw-HH
5	3256-26	4	Washer-Flat
6	100-6142	1	Main Chassis ASM
6:2	100-4248	1	Pad-Support
6:3	3269-4	2	Rivet-Pop
6:4	100-6141	2	Decal-Pinch
6:5	93-9084	4	Decal-Point, Lift
7	3296-23	8	Nut-Lock, NI
8	32144-69	2	Screw-HH
9	99-6166-01	1	Counterweight-Front
10	325-10	4	Screw-HH
11	325-5	2	Screw-HH
12	325-6	4	Screw-HH

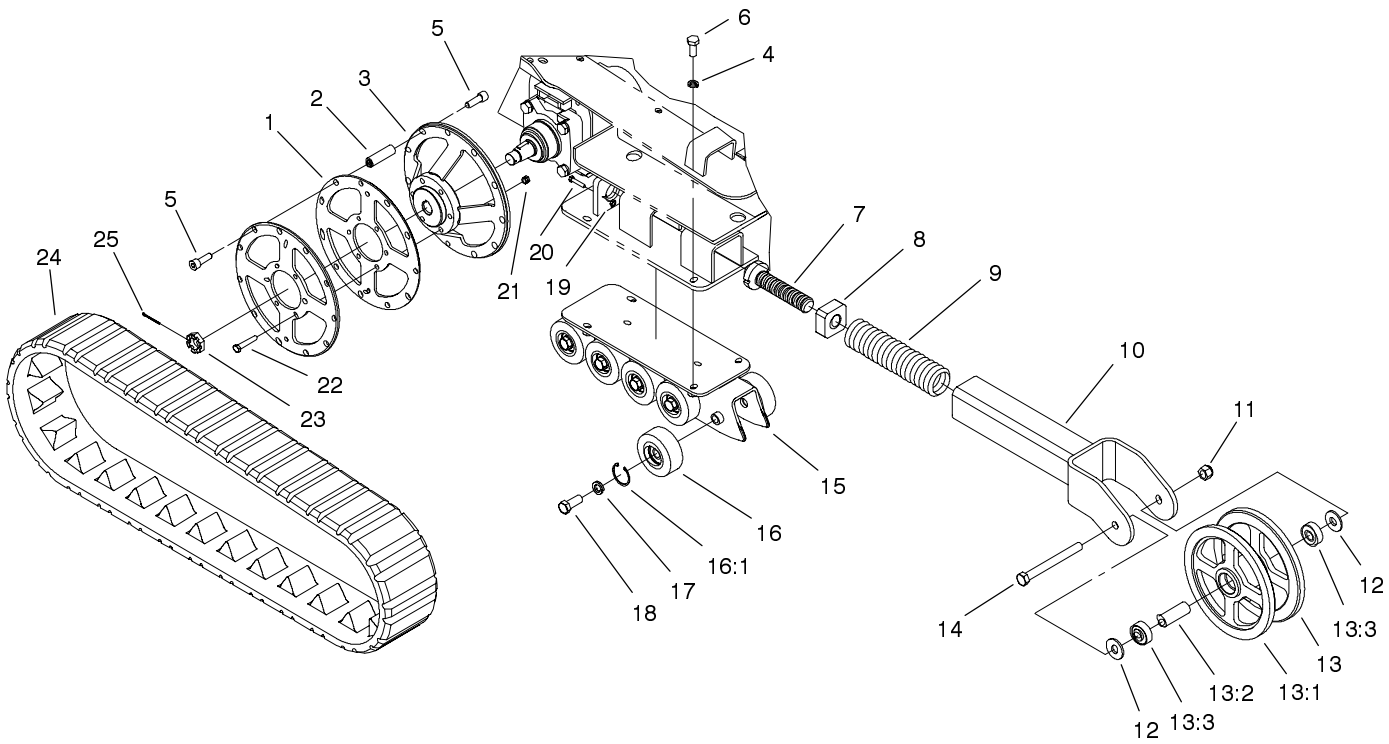
Ref. No.	Part No.	Qty.	Description



Fuel and Hydraulic Tank Assembly

Ref. No.	Part No.	Qty.	Description
1	95-3619	1	Tank-Fuel
2	3231-22	3	Screw-CARR
3	100-1257-03	1	Clamp-Tank, Fuel
4	3256-38	3	Washer-Flat
5	3296-39	3	Nut-Lock, NI
6	93-3101	1	Cap-Fuel
7	98-2768-03	2	Clamp-Tank, Hydraulic Oil
8	321-4	1	Screw-HH
9	93-7160	1	Cap-Oil, HYD
10	95-3720	1	Dipstick ASM
11	29-0590	1	Screen-Filler
12	98-2765	1	Sensor-Temperature, 225 DEG
12:1	237-79	1	O-Ring
13	98-2766	1	Outlet Fitting ASM
13:1	237-101	1	O-Ring
14	100-6100	1	Hydraulic Tank ASM
14:2	100-1253	1	Gasket-Cover, Access
14:3	100-1254	1	Cover-Access
14:4	3253-3	10	Washer-Lock
14:5	321-2	10	Screw-HH
15	98-2757	1	Return Fitting ASM
15:1	237-65	1	O-Ring
15:2	237-81	1	O-Ring
16	340-101	1	Fitting-HYD, 90

Ref. No.	Part No.	Qty.	Description
16:1	237-30	1	O-Ring
16:2	237-79	1	O-Ring
17	99-6178	1	Return Fitting ASM
17:1	237-58	1	O-Ring
17:2	237-81	1	O-Ring
18	113372	1	Gasket-Sender, Fuel
19	3253-17	5	Washer-Lock/Sp
20	3250-31	5	Screw-PPH
21	100-1298	1	Sender-Fuel
22	46-6560	1	Bushing
23	98-0185	1	Pipe Stand ASM



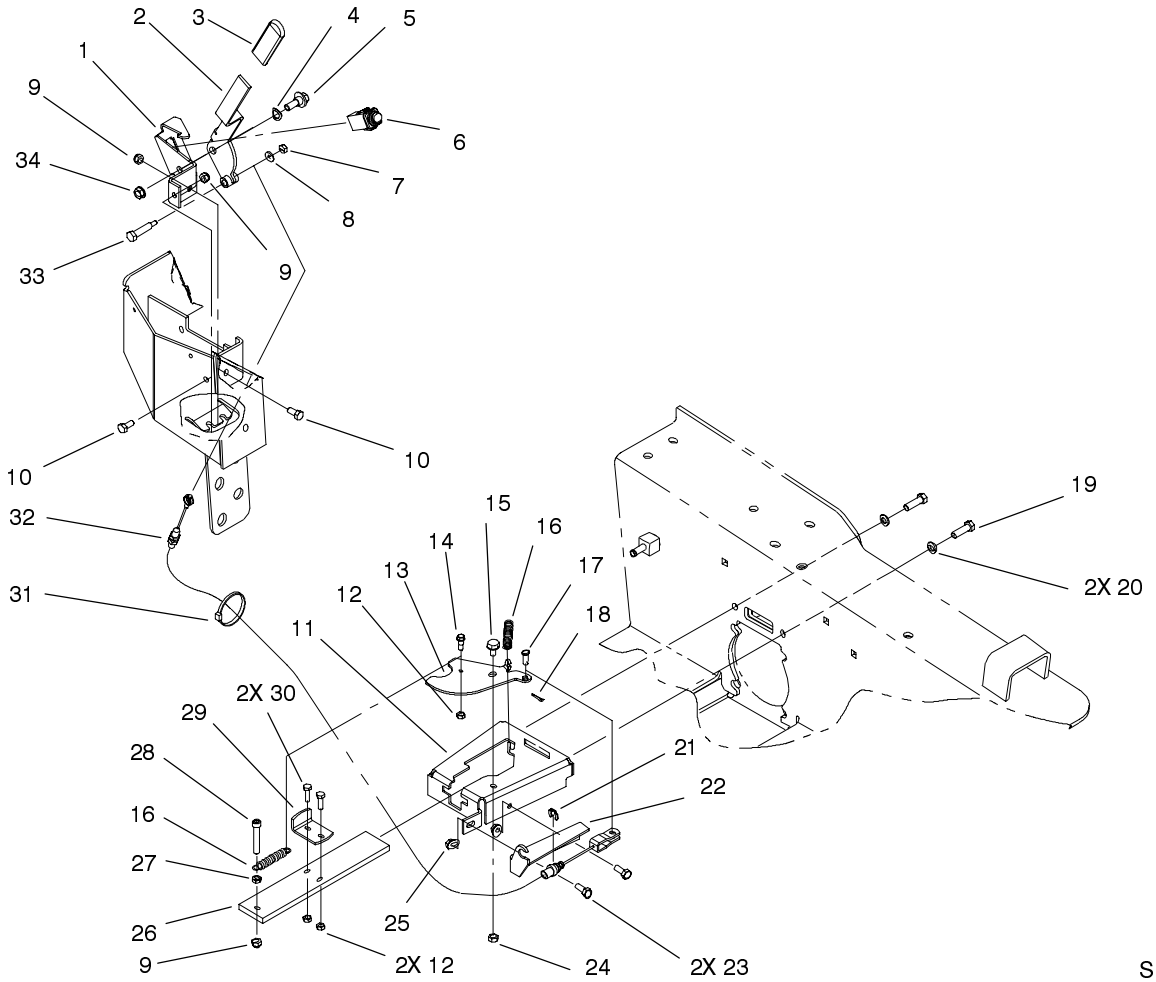
Sheet No.:4

Track and Traction Assembly

Ref. No.	Part No.	Qty.	Description
1	99-6159-03	4	Plate-Wheel, Drive
2	100-1286	22	Spacer-Wheel, Drive
3	99-6180-03	2	Drive Wheel ASM
4	3253-7	8	Washer-Lock
5	3274-4	44	Screw-HSH
6	325-5	8	Screw-HH
7	98-9846	2	Bolt-Tensioner
8	95-3626	2	Block-Tensioning
9	95-3624	2	Spring-Compression
10	98-9801-03	2	Tensioner Arm ASM
11	3296-24	2	Nut-Lock NI
12	3256-7	4	Washer-Flat
13	100-6104	2	Tensioner Wheel ASM
13:1	99-6184-03	1	Tensioner Wheel ASM
13:2	98-9835	1	Spacer-Wheel, Tensioner
13:3	93-4237	2	Bearing
14	327-17	2	Screw-HH
15	104-9966-03	2	Track Guide ASM
16	99-6154	20	Boggy Wheel ASM
16:1	32120-62	1	Ring-Retaining
17	3253-8	20	Washer-Lock
18	327-4	20	Screw-HH
19	3296-42	2	Nut-Lock NI
20	321-13	2	Screw-HH
21	32153-2	12	Nut-Lock

Ref. No.	Part No.	Qty.	Description
22	323-10	12	Screw-HH
23	99-3139	2	Nut-Wheel, Motor
24	98-9800	2	Track-Soucy
25	3272-12	2	Pin-Cotter

3325-662

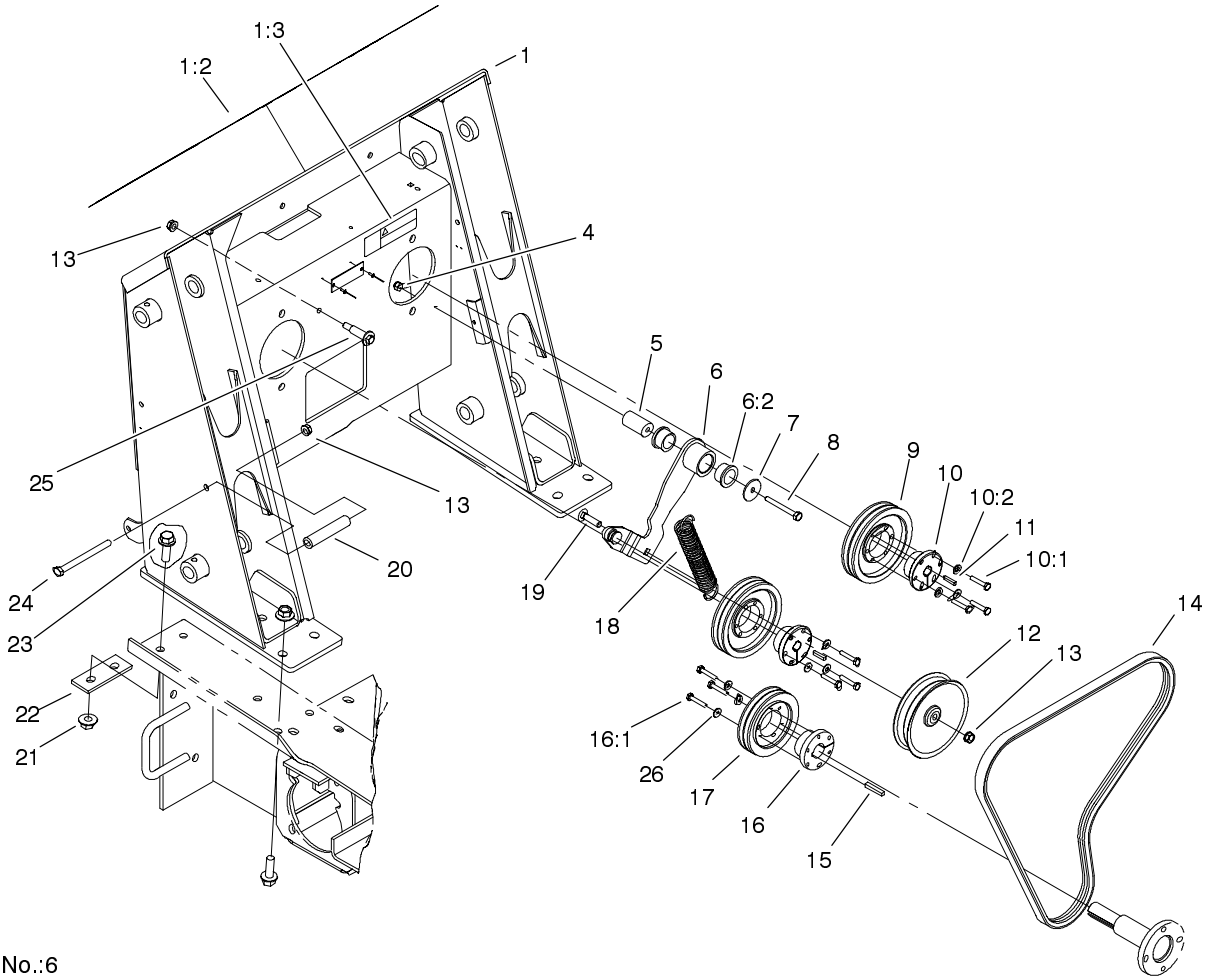


Sheet No.:5

Brake Assembly

Ref. No.	Part No.	Qty.	Description
1	99-6153-03	1	Bracket-Switch
2	99-6151-03	1	Brake Lever ASM
3	62-9130	1	Grip-Handle
4	3290-221	1	Washer-Spring
5	93-2364	1	Bolt - Shoulder
6	100-1268	1	Switch-Plunger, Snap Mount
7	3296-42	1	Nut-Lock NI
8	3256-22	1	Washer-Flat
9	3296-29	4	Nut-Lock
10	322-3	2	Screw-HH
11	100-4200-03	2	Brake Housing ASM
12	3296-42	6	Nut-Lock NI
13	98-8443	2	Lever-Brake
14	42-3560	2	Bolt-Shoulder
15	37-8771	2	Bolt-Shoulder
16	87-4020	4	Spring - Extension
17	283-62	2	Pin-Clevis
18	3272-9	2	Pin-Cotter
19	323-7	4	Screw-HH
20	3253-5	4	Washer-Lock
21	32151-43	2	Klipring
22	98-8446-03	2	Bracket-Cable, Brake
23	322-4	4	Screw-HH
24	3296-47	2	Nut-Lock, NI
25	32128-20	4	Nut-HF

Ref. No.	Part No.	Qty.	Description
26	98-8444-03	2	Plate-Brake
27	3218-2	2	Nut-Jam
28	3274-86	2	Screw-HSH
29	98-8448	2	Stop-Brake
30	321-5	4	Screw-HH
31	3290-378	2	Tie-Cable
32	100-1283	2	Cable-Brake
33	611792	1	Bolt-Shoulder
34	3296-6	1	Nut-Lock, NI



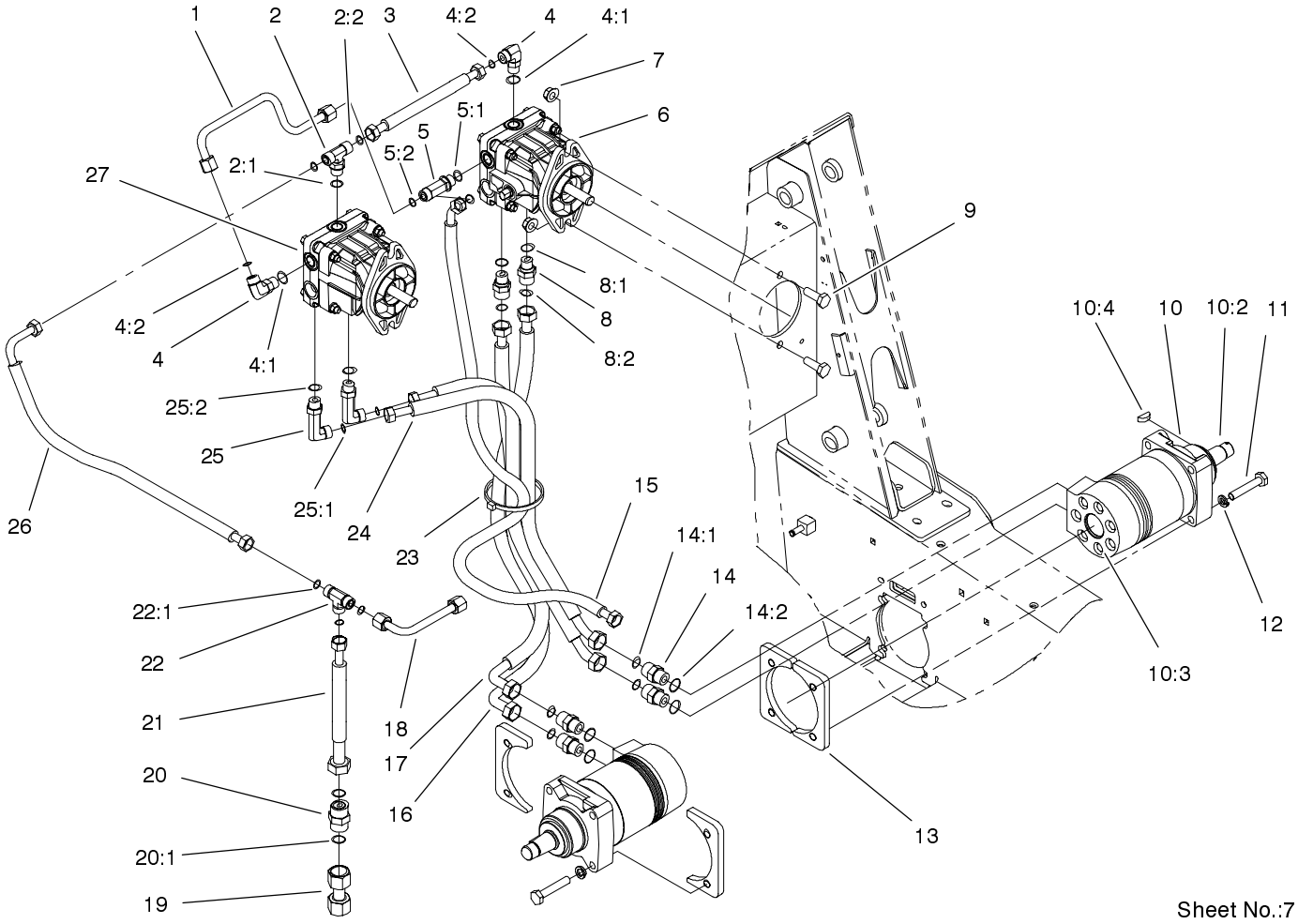
Sheet No.:6

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
4	3296-29	1	Nut-Lock
5	95-3538	1	Spacer-Mounting
6	99-6167	1	Idler Arm ASM
6:2	256-132	2	Bushing-Flange
7	3256-68	1	Washer-Flat
8	322-13	1	Screw-HH
9	100-4207	2	Sheave
10	100-4206	2	Bushing
10:1	100-4208	3	Screw-HH
11	80-6090	2	Key - Pump
12	95-3707	1	Pulley-Idler
13	3296-39	4	Nut-Lock, NI
14	95-3611	1	V-Belt
15	67-7490	1	Key
16	61-3340	1	Bushing
16:1	100-4208	3	Screw-HH
17	61-3330	1	Pulley
18	95-3535	1	Spring-Extention
19	3231-26	1	Screw-CARR
20	100-1271	2	Tube-Spacer
21	32128-52	10	Locknut-Flange
22	100-6123-01	2	Plate-Stiffener
23	100-6116	10	Screw-HHF

Ref. No.	Part No.	Qty.	Description
24	323-23	2	Screw-HH
25	56-6590	1	Bolt-Wheel
26	3256-22	9	Washer-Flat

3325-662



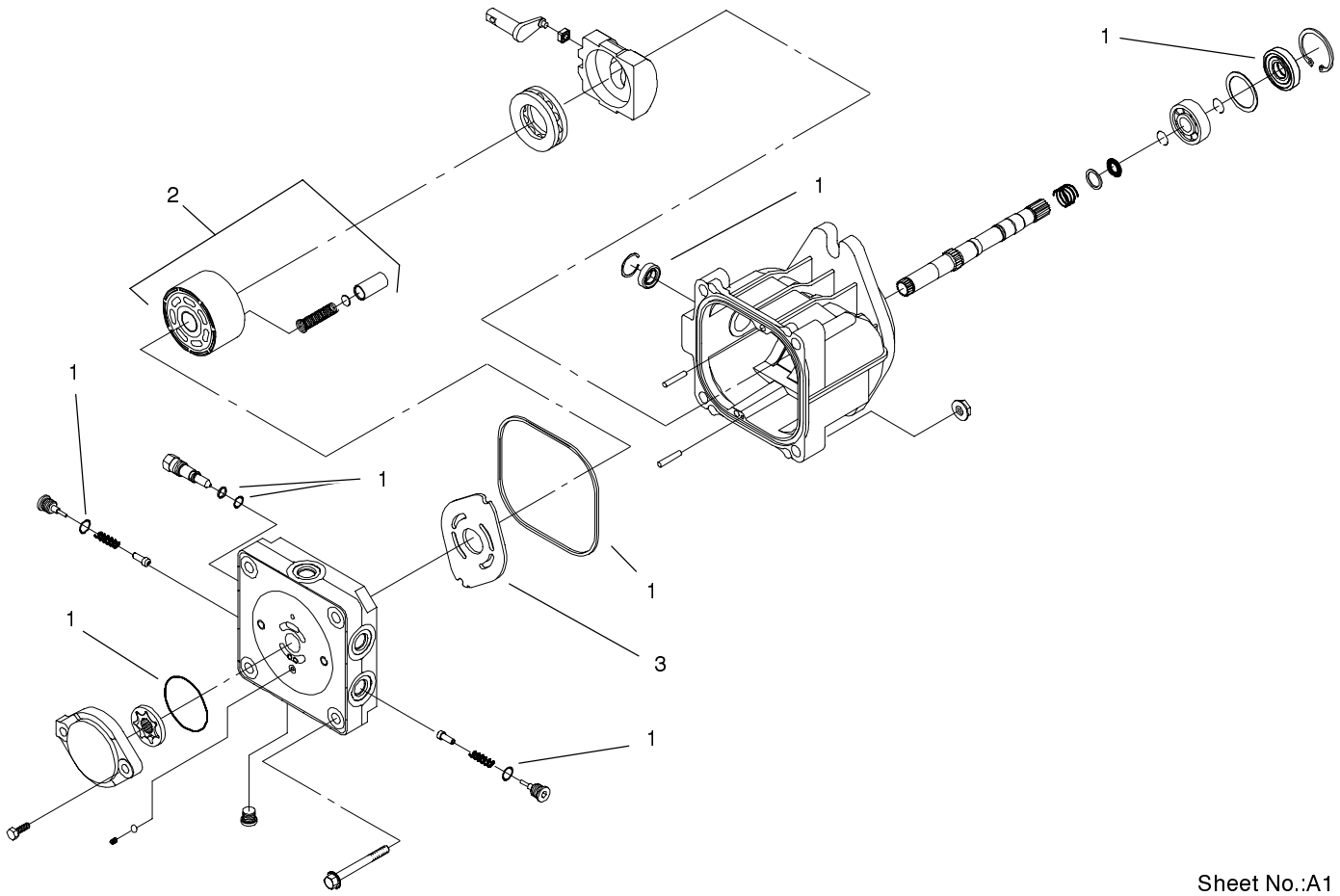
Sheet No.:7

Traction Hydraulics Assembly

Ref. No.	Part No.	Qty.	Description
1	98-0200	1	HYD Tube ASM
2	340-157	1	Fitting-HYD
2:1	237-79	1	O-Ring
2:2	237-30	2	O-Ring
3	95-3664	1	HYD Hose ASM
4	340-98	2	Fitting-HYD, 90
4:1	237-79	1	O-Ring
4:2	237-30	1	O-Ring
5	340-109	1	Fitting-HYD
5:1	237-79	1	O-Ring
5:2	237-30	2	O-Ring
6	98-8432	1	Pump-HYD, LH
7	32128-23	4	Nut-HF
8	340-155	2	Fitting-HYD
8:1	237-79	1	O-Ring
8:2	237-151	1	O-Ring
9	325-6	4	Screw-HH
10	98-2767	2	Motor-Wheel, HYD
*10:1	100-6131	1	Kit-Seal
10:2	99-3090	1	Coupling-Shaft
10:3	100-4241	7	Screw-HH
10:4	3257-42	1	Key-Woodruff
11	325-11	8	Screw-HH
12	3253-7	8	Washer-Lock
13	98-2763-03	4	Plate-Mounting, Wheelmotor

Ref. No.	Part No.	Qty.	Description
14	340-7	4	Adapter
14:1	237-65	1	O-Ring
14:2	237-80	1	O-Ring
15	98-0201	1	HYD Hose ASM
16	98-0177	1	HYD Hose ASM
17	98-0235	1	HYD Hose ASM
18	95-3517	1	HYD Tube ASM
19	100-4239	1	HYD Tube ASM
20	99-6161	1	Valve-Check, HYD
20:1	237-58	2	O-Ring
21	95-3551	1	HYD Hose ASM
22	340-102	1	Adapter
22:1	237-30	3	O-Ring
23	3334-945	1	Tie-Cable
24	98-0233	2	HYD Hose ASM
25	99-6160	2	Fitting-Elbow, 90 DEG
25:1	237-30	1	O-Ring
25:2	237-79	1	O-Ring
26	100-6130	1	HYD Hose ASM
27	98-8431	1	Pump-HYD, RH

* Not illustrated



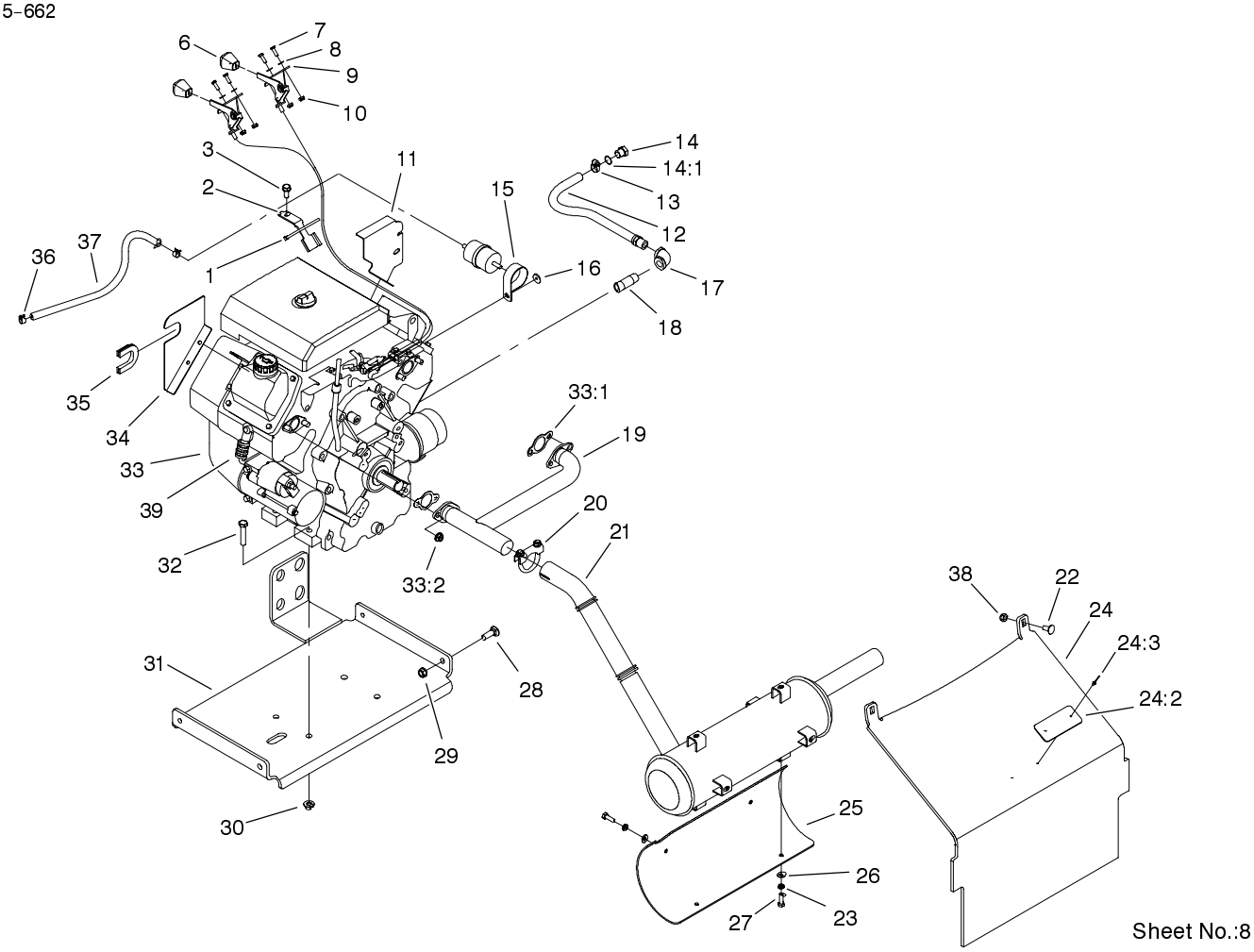
Sheet No.:A1

C-3617

Hydraulic Pump Assemblies 98-8432 & 98-8431

Ref. No.	Part No.	Qty.	Description
1	100-6110	1	Kit-Seal, Overhaul
2	100-6111	1	Kit-Block, Cylinder
3	100-6112	1	Plate-Valve

Ref. No.	Part No.	Qty.	Description

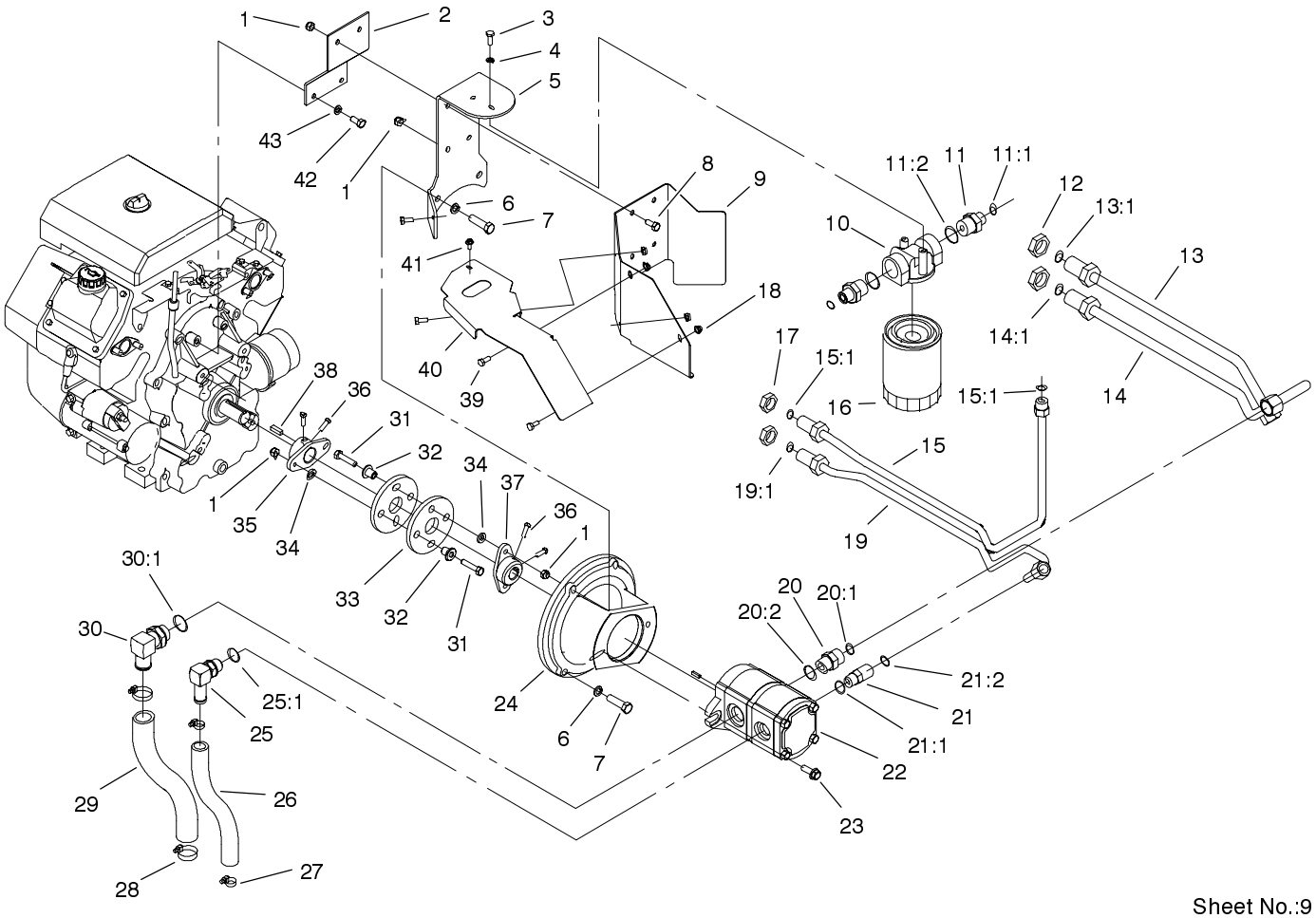


Engine and Mounting Assembly

Ref. No.	Part No.	Qty.	Description
1	3290-378	2	Tie-Cable
2	100-1299-03	1	Guide-Cable
3	32144-70	1	Screw-HH
6	66-0120	2	Knob
7	3290-134	4	Screw
8	3256-21	4	Washer-Flat
9	99-6173	2	Cable-Throttle
10	3296-2	4	Nut-Lock
11	100-4227-03	1	Baffle-Engine, LH
12	100-1256	1	Oil Hose ASM
13	2412-119	1	Clamp-Worm
14	353-508	1	Plug
14:1	237-42	1	O-Ring
15	2412-147	1	Clamp
16	3256-61	1	Washer-Flat
17	94-9650	1	Elbow-3/8, 90 DEG
18	289-42	1	Nipple
19	98-2761	1	Manifold-Crossover
20	2112-11	1	Clamp-Muffler
21	98-2759	1	Muffler-Exhaust
22	3230-28	2	Screw-CARR
23	3253-3	4	Washer-Lock
24	104-9985	1	Heat Shield ASM
24:2	80-8290	1	Plate-Surface, Hot
24:3	3269-31	2	Rivet-Pop
25	98-2762	1	Shield-Heat, Muffler

Ref. No.	Part No.	Qty.	Description
26	3256-22	4	Washer-Flat
27	321-5	4	Screw-HH
28	3231-28	4	Screw-CARR
29	3296-39	4	Nut-Lock, NI
30	32128-21	4	Nut-HF
31	99-6175-03	1	Engine Mounting Plate ASM
32	323-9	4	Screw-HH
☆33		1	Engine , Kohler Ch20s-64656
33:1	93-0350	2	Gasket - Exhaust
33:2	92-6780	4	Nut-HF
34	100-4228-03	1	Baffle-Engine, RH
35	100-6103	1	Seal-Strip
36	2412-98	2	Clamp
37	100-1255	1	Hose-Fuel
38	3296-29	2	Nut-Lock
39	3290-381	1	Tie-Cable

☆ Not serviced

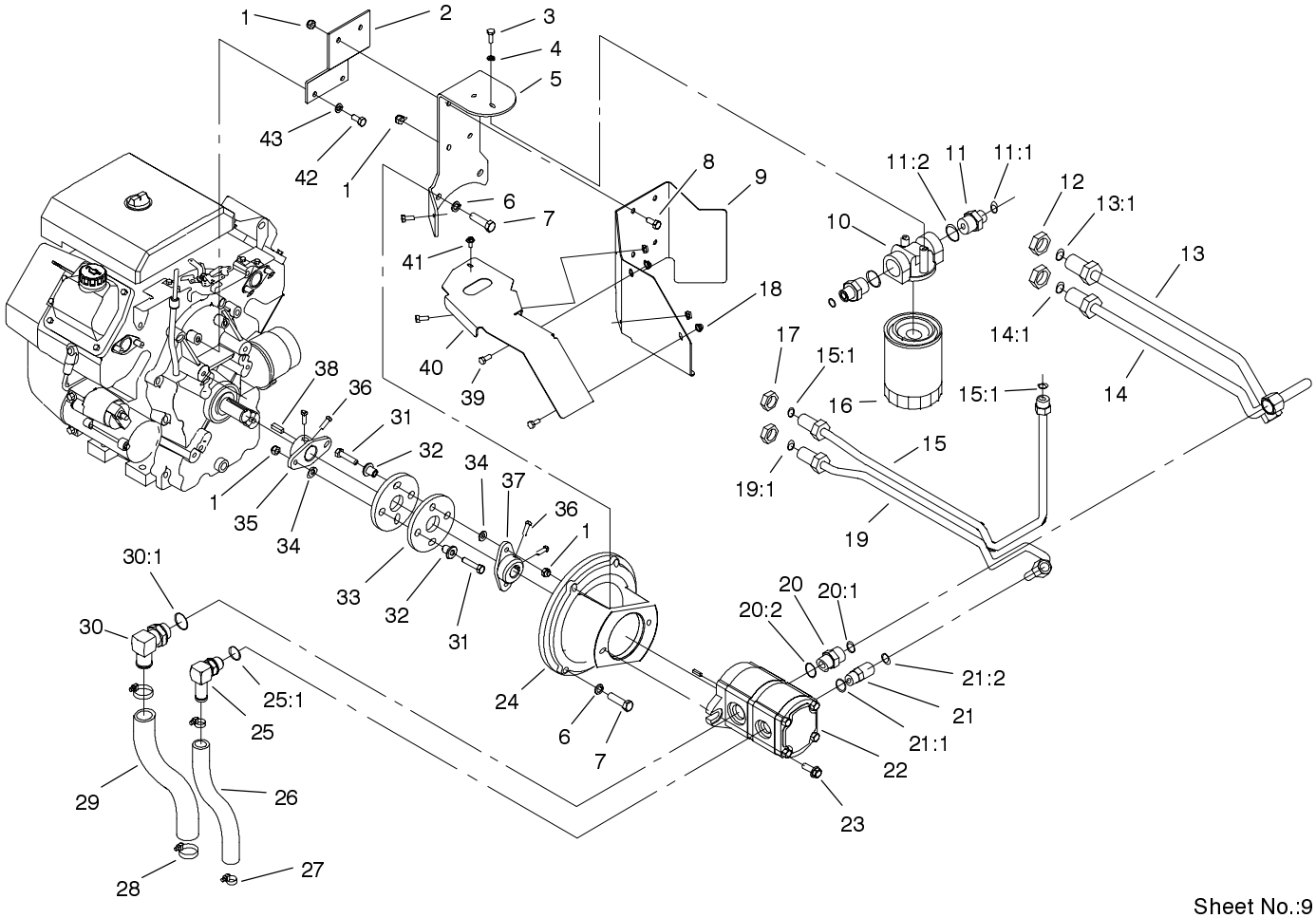


Sheet No.:9

Hydraulic Pump Assembly

Ref. No.	Part No.	Qty.	Description
1	3296-29	8	Nut-Lock
2	99-6171-03	1	Bracket-Support, Oil Filter
3	321-4	2	Screw-HH
4	3253-3	2	Washer-Lock
5	99-6172-03	1	Bracket-Support, Oil Filter
6	3253-6	4	Washer-Lock/Sp
7	324-7	4	Screw-HH
8	322-3	4	Screw-HH
9	100-6114	1	Shield-Heat, Filter
10	92-5821	1	Filter Head ASM
11	100-4240	2	Fitting-Adapter
11:1	237-30	1	O-Ring
11:2	237-81	1	O-Ring
12	340-74	2	Locknut-Bulkhead
13	98-2782	1	HYD Tube ASM
13:1	237-65	1	O-Ring
14	98-2783	1	HYD Tube ASM
14:1	237-65	1	O-Ring
15	104-2847	1	HYD Tube ASM
15:1	237-30	2	O-Ring
16	86-3010	2	Filter-Oil, Transmission
17	340-127	2	Nut-Bulkhead
18	3296-16	4	Nut-Lock, NI

Ref. No.	Part No.	Qty.	Description
19	98-2781	1	HYD Tube ASM
19:1	237-30	1	O-Ring
20	340-7	1	Adapter
20:1	237-65	1	O-Ring
20:2	237-80	1	O-Ring
21	340-98	1	Fitting-HYD, 90
21:1	237-79	1	O-Ring
21:2	237-30	1	O-Ring
22	98-2752	1	Pump-Gear, HYD
23	66-9300	2	Screw-HF
24	98-2751	1	Mount - Pump
25	87-8170	1	Fitting
25:1	237-80	1	O-Ring
26	98-0156	1	Hose-HYD
27	2412-129	2	Clamp-Hose
28	2412-34	2	Clamp-Hose
29	98-0240	1	Hose-HYD
30	100-4202	1	Fitting-90 DEG, Hose
30:1	237-81	1	O-Ring
31	322-7	4	Screw-HH
32	71-4411	4	Spacer
33	44-2230	2	Coupling-Rubber
34	3256-23	4	Washer-Flat
35	27-1960	1	Hub-Engine
36	3241-6	4	Screw-SQH
37	49-9600	1	Hub-Pump

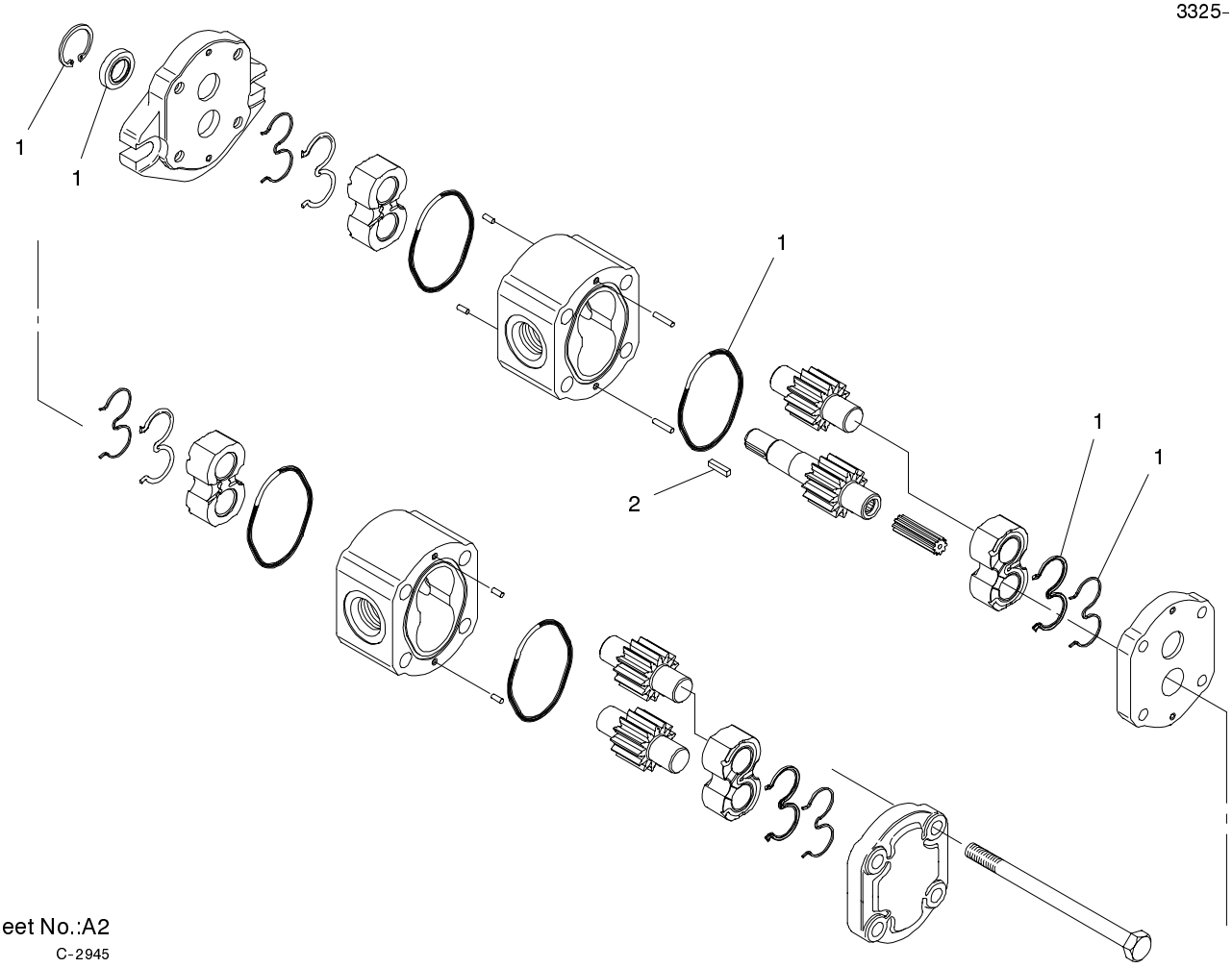


Sheet No.:9

Hydraulic Pump Assembly (Continued)

Ref. No.	Part No.	Qty.	Description
38	10-7070	1	Key-Square
39	321-39	4	Screw-HH
40	104-9960	1	Shield-Heat
41	12-5450	1	Screw
42	33114-020	2	Screw-HH
43	3253-4	2	Washer-Lock

Ref. No.	Part No.	Qty.	Description

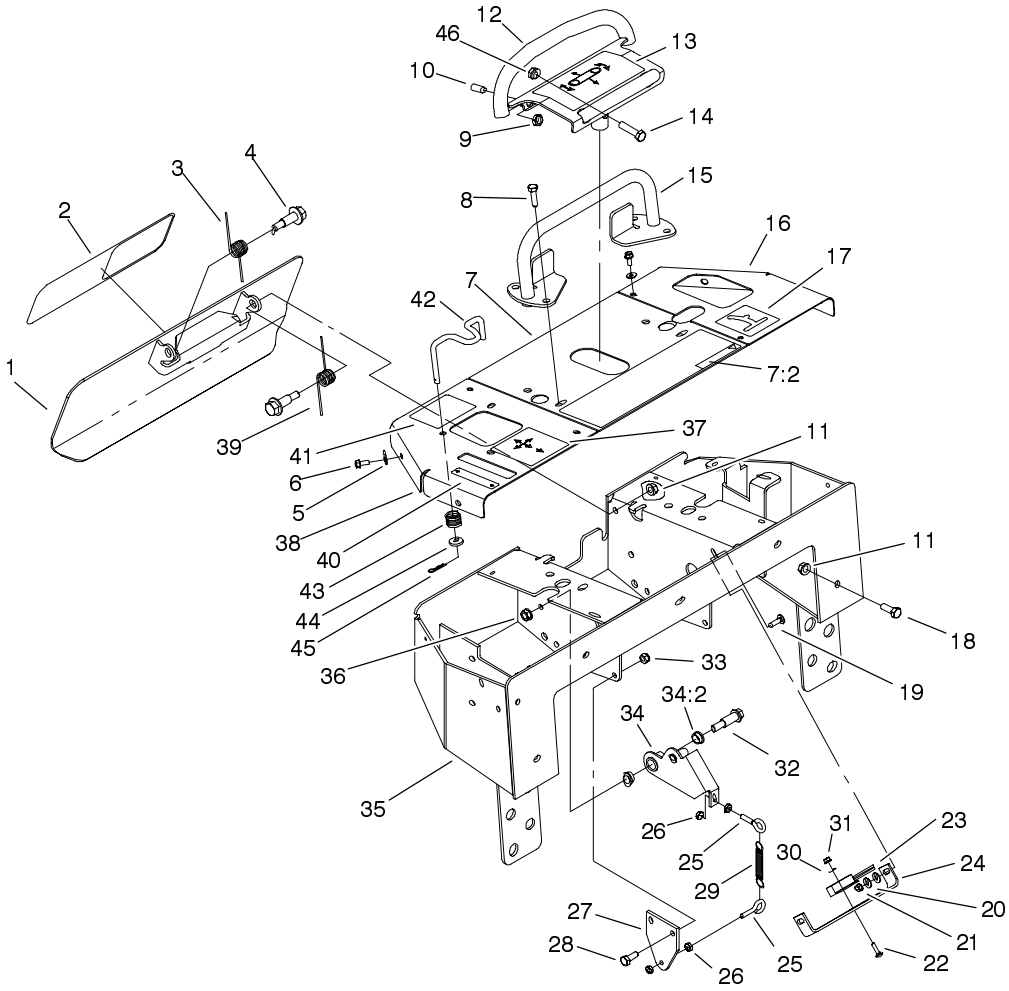


Sheet No.:A2
C-2945

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

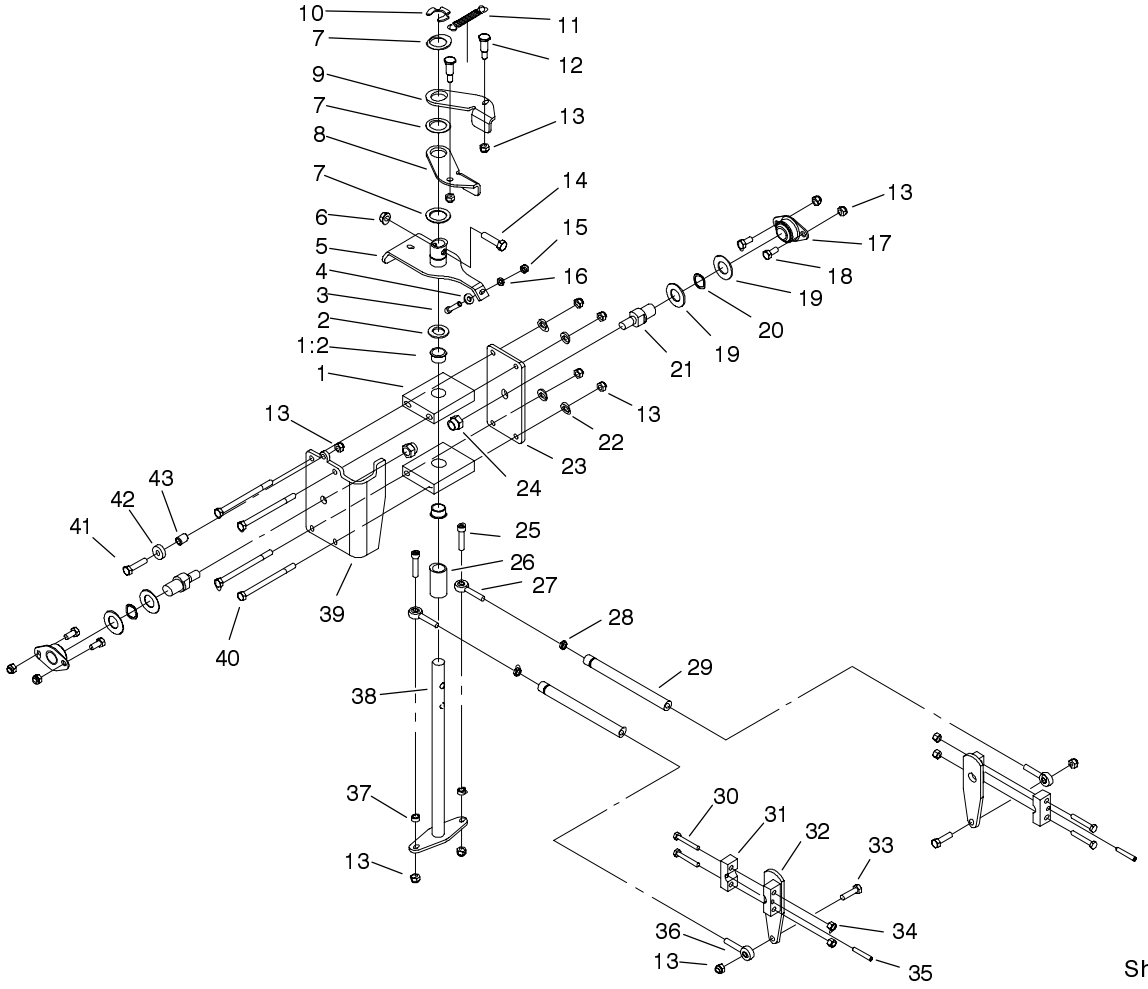


Sheet No.:10

Control Panel Assembly

Ref. No.	Part No.	Qty.	Description
1	98-8417-03	1	Reverse Plate ASM
2	105-1217	1	Decal-Toro
3	98-8425	1	Spring-Torsion, LH
4	62-1330	2	Bolt-Shoulder
5	3256-16	8	Washer-Flat
6	32144-85	8	Screw-HH
7	100-6144	1	Center Panel ASM
7:2	100-6140	1	Decal-Danger
8	322-16	4	Screw-HH
9	3218-3	2	Nut-Jam
10	3247-6	2	Screw-Set, Socket Hd
11	3296-39	7	Nut-Lock, NI
12	104-9970-03	1	Control Handle ASM
13	100-6138	1	Decal-Traction
14	32144-102	1	Screw-HWH
15	98-8400-03	1	Reference Bar ASM
16	98-8428-01	1	Panel-LH
17	100-6136	1	Decal-Auxilary
18	323-7	5	Screw-HH
19	3229-1	2	Screw-CARR
20	3256-22	4	Washer-Flat
21	32149-2	2	Nut
22	3229-20	2	Screw-CARR
23	100-1270	1	Switch-Proximity
24	100-1263	1	Plate-Switch
25	71-2870	2	Bolt-Eye

Ref. No.	Part No.	Qty.	Description
26	3217-5	4	Nut-Hex
27	100-1261-03	1	Bracket-Spring
28	322-4	2	Screw-HH
29	105-1210	1	Spring-Detent
30	3256-51	2	Washer-Flat
31	32149-7	2	Nut-Keps
32	66-0560	1	Bolt-Shoulder
33	3296-29	2	Nut-Lock
34	100-4203	1	Neutral Centering Lever ASM
34:2	256-156	2	Bushing-Flange
35	95-3540-01	1	Control Panel ASM
36	3296-6	1	Nut-Lock, NI
37	104-2837	1	Decal-Loader
38	104-2836-01	1	RH Panel ASM
39	98-8424	1	Spring-Torsion, RH
40	104-2838	1	Decal-Brake
41	104-2844	1	Decal-Interlock
42	104-2833	1	Rod-Interlock
43	85-6750	1	Spring-Control
44	88-7200	1	Washer-Flat
45	3290-307	1	Pin-Hair
46	32128-43	1	Nut-Flange

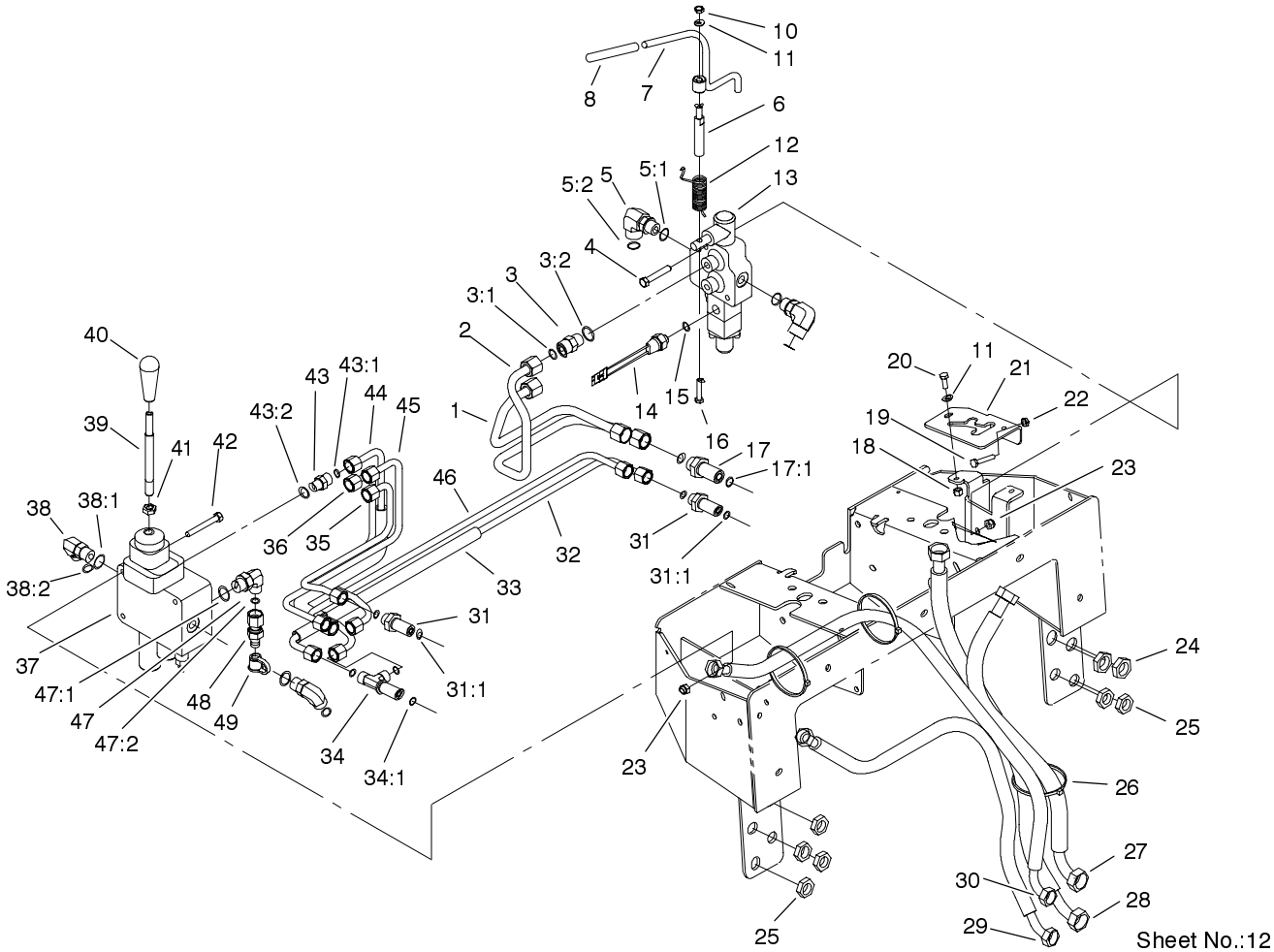


Sheet No.:11

Traction Control Assembly

Ref. No.	Part No.	Qty.	Description
1	104-9972	2	Bearing Support Block ASM
1:2	256-252	1	Bearing-Flange
2	257-8	1	Washer-Thrust
3	3274-51	1	Screw-HSH
4	3256-22	1	Washer-Flat
5	104-9968	1	Pivot Lever ASM
6	3296-39	1	Nut-Lock, NI
7	3256-42	3	Washer-Flat
8	98-8407	1	Lever-Return, RH
9	98-8408	1	Lever-Return, LH
10	32151-91	1	Ring-Retaining
11	105-1210	1	Spring-Detent
12	63-2650	2	Screw-Shoulder
13	3296-29	15	Nut-Lock
14	323-8	1	Screw-HH
15	3217-5	1	Nut-Hex
16	3253-3	1	Washer-Lock
17	68-2970	2	Bushing
18	322-3	4	Screw-HH
19	3256-39	4	Washer-Flat
20	95-3703	2	Washer-Spring, Wave
21	95-3684	2	Shaft-Arm, Pivot
22	3256-23	4	Washer-Flat
23	104-9975-03	1	Bracket-Pivot, LH
24	3296-23	2	Nut-Lock, NI

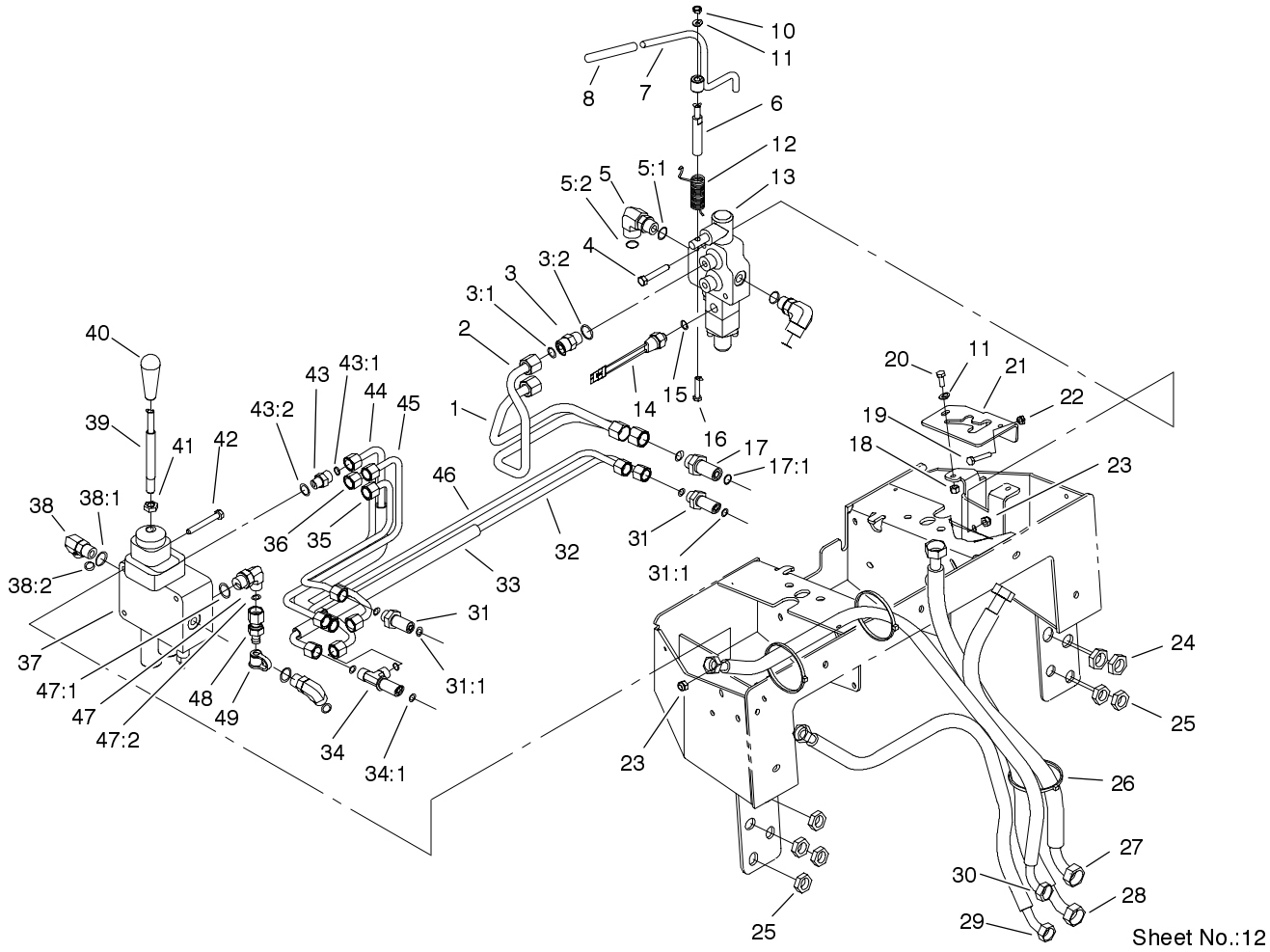
Ref. No.	Part No.	Qty.	Description
25	3274-83	2	Screw-HSH
26	104-9974	1	Spacer-Pivot, Rod
27	2411-52	2	Bearing - Rod End, RH
28	3220-2	2	Nut
29	95-3711	2	Rod-Linkage
30	321-10	4	Screw-HH
31	98-8434	2	Clamp-Traction
32	98-8433	2	Pump Lever ASM
33	322-6	2	Screw-HH
34	3296-8	4	Nut-Lock NI
35	100-6148	2	Pin-Spring, Metric
36	2411-53	2	Bearing - Rod End, LH
37	92-3133	2	Spacer-Lever, Traction
38	98-8411	1	Drive Rod ASM
39	104-9976-03	1	Bracket-Pivot, RH
40	322-38	4	Screw-HH
41	322-7	1	Screw-HH
42	251-259	1	Bearing
43	88-7450	1	Spacer-Lever, Control



Principal Hydraulics Assembly

Ref. No.	Part No.	Qty.	Description
1	98-2791	1	HYD Tube ASM
2	98-2790	1	HYD Tube ASM
3	340-4	2	Adapter
3:1	237-30	1	O-Ring
3:2	237-79	1	O-Ring
4	322-11	2	Screw-HH
5	340-153	2	Fitting-HYD
5:1	237-79	1	O-Ring
5:2	237-151	1	O-Ring
6	104-2827	1	Spacer-Hiflo
7	100-4246	1	Auxiliary Lever ASM
8	92-6798	1	Cap-Rod, Tilt
10	3296-42	1	Nut-Lock Nl
11	3256-16	3	Washer-Flat
12	100-6129	1	Spring-Torsion
13	104-2831	1	Valve-1 Spool
14	72-4310	1	Switch
15	237-42	1	O-Ring
16	48-7740	1	Screw
17	340-161	2	Fitting-Bulkhead
17:1	237-30	2	O-Ring
18	3296-8	2	Nut-Lock Nl
19	321-9	1	Screw-HH
20	321-4	2	Screw-HH
21	100-6126-01	1	Auxiliary Stop ASM
22	3218-1	1	Nut-Jam

Ref. No.	Part No.	Qty.	Description
23	3296-29	5	Nut-Lock
24	340-127	2	Nut-Bulkhead
25	340-70	6	Locknut-Bulkhead
26	3290-378	3	Tie-Cable
27	104-9961	1	HYD Hose ASM
28	98-0203	1	HYD Hose ASM
29	95-3737	1	HYD Hose ASM
30	95-3738	1	HYD Hose ASM
31	340-71	4	Fitting-Straight, Bulkhead
31:1	237-22	2	O-Ring
32	98-2786	1	HYD Tube ASM
33	100-1287	2	Conduit-Convoluted
34	340-68	2	Fitting-Tee, Bulkhead
34:1	237-22	3	O-Ring
35	98-2789	1	HYD Tube ASM
36	98-2785	1	HYD Tube ASM
37	95-3536	1	Valve-2 Spool
38	340-98	2	Fitting-HYD, 90
38:1	237-79	1	O-Ring
38:2	237-30	1	O-Ring
39	95-3569	1	Shaft-Handle, Lift/Tilt
40	98-0152	1	Knob-Tapered
41	51-2070	1	Nut
42	322-12	3	Screw-HH
43	340-2	4	Adapter

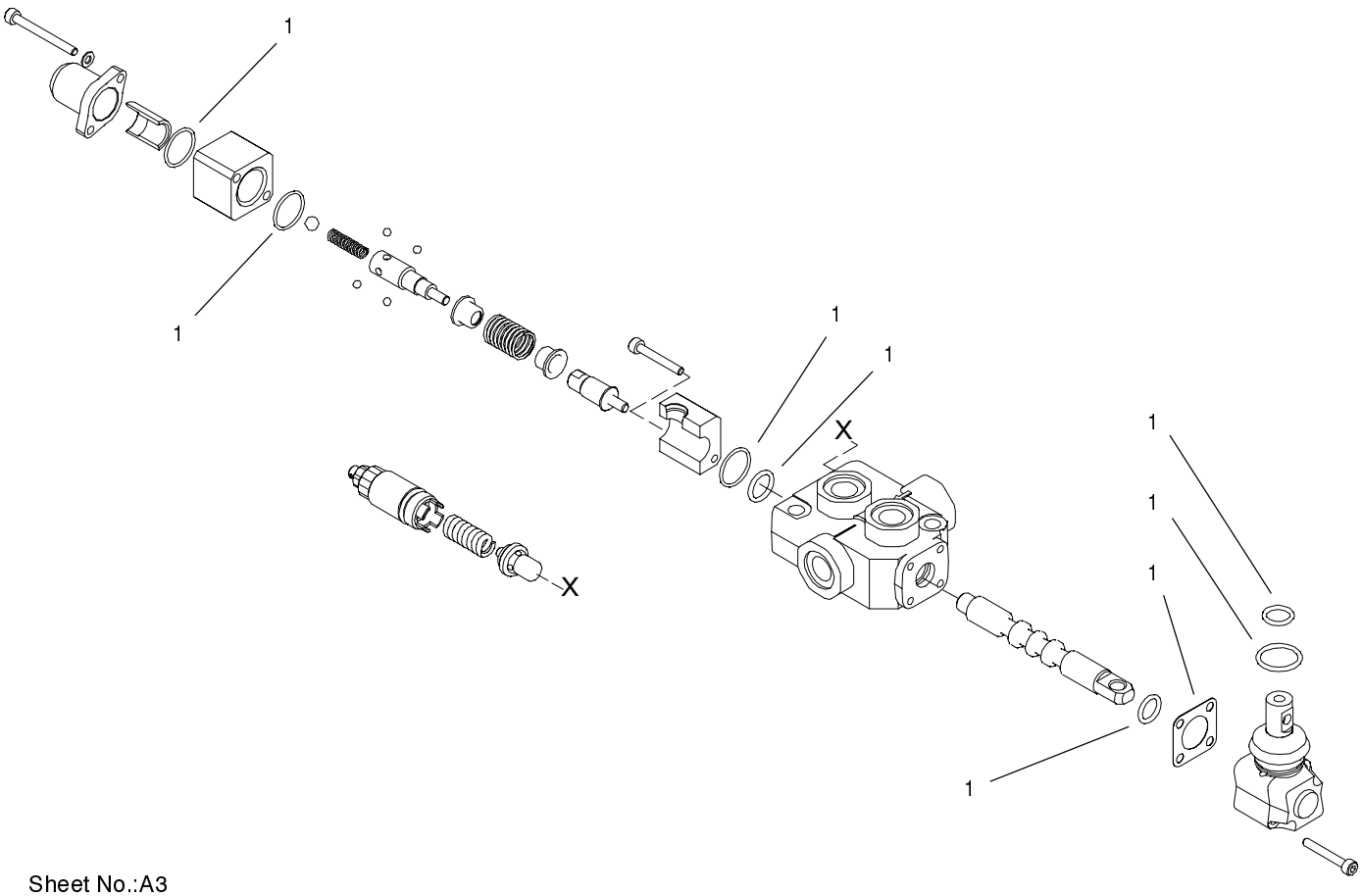


Sheet No.:12

Principal Hydraulics Assembly (Continued)

Ref. No.	Part No.	Qty.	Description
43:1	237-22	1	O-Ring
43:2	237-42	1	O-Ring
44	98-2784	1	HYD Tube ASM
45	98-2788	1	HYD Tube ASM
46	98-2787	1	HYD Tube ASM
47	340-18	1	Fitting-HYD, 90 DEG
47:1	237-79	1	O-Ring
47:2	237-22	1	O-Ring
48	86-5480	1	Nipple-Test
49	354-79	1	Cap-Fitting, Yellow

Ref. No.	Part No.	Qty.	Description



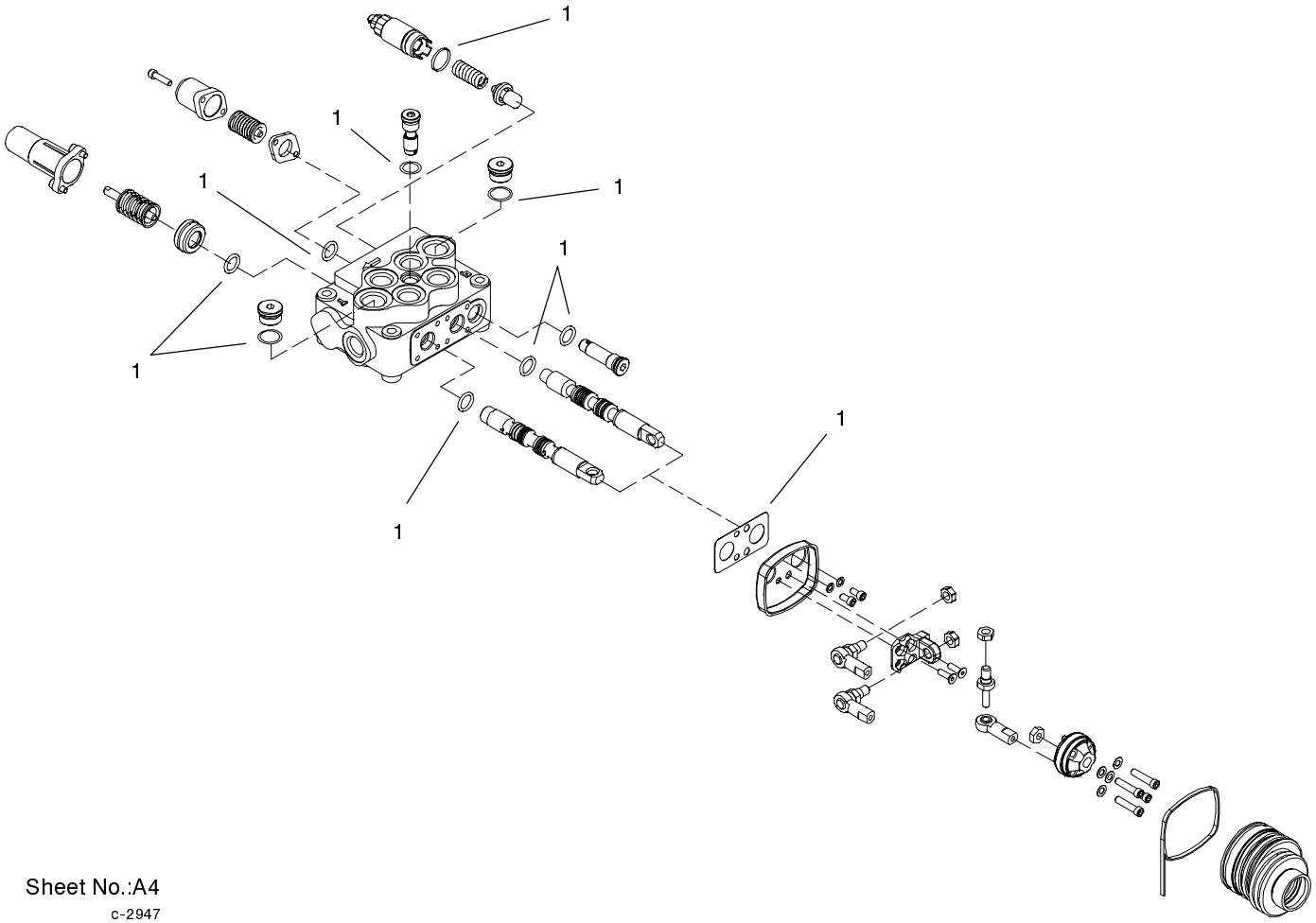
Sheet No.:A3

C-2946

One Spool Valve Assembly No. 104-2831

Ref. No.	Part No.	Qty.	Description
1	99-4391	1	Kit-Seal

Ref. No.	Part No.	Qty.	Description



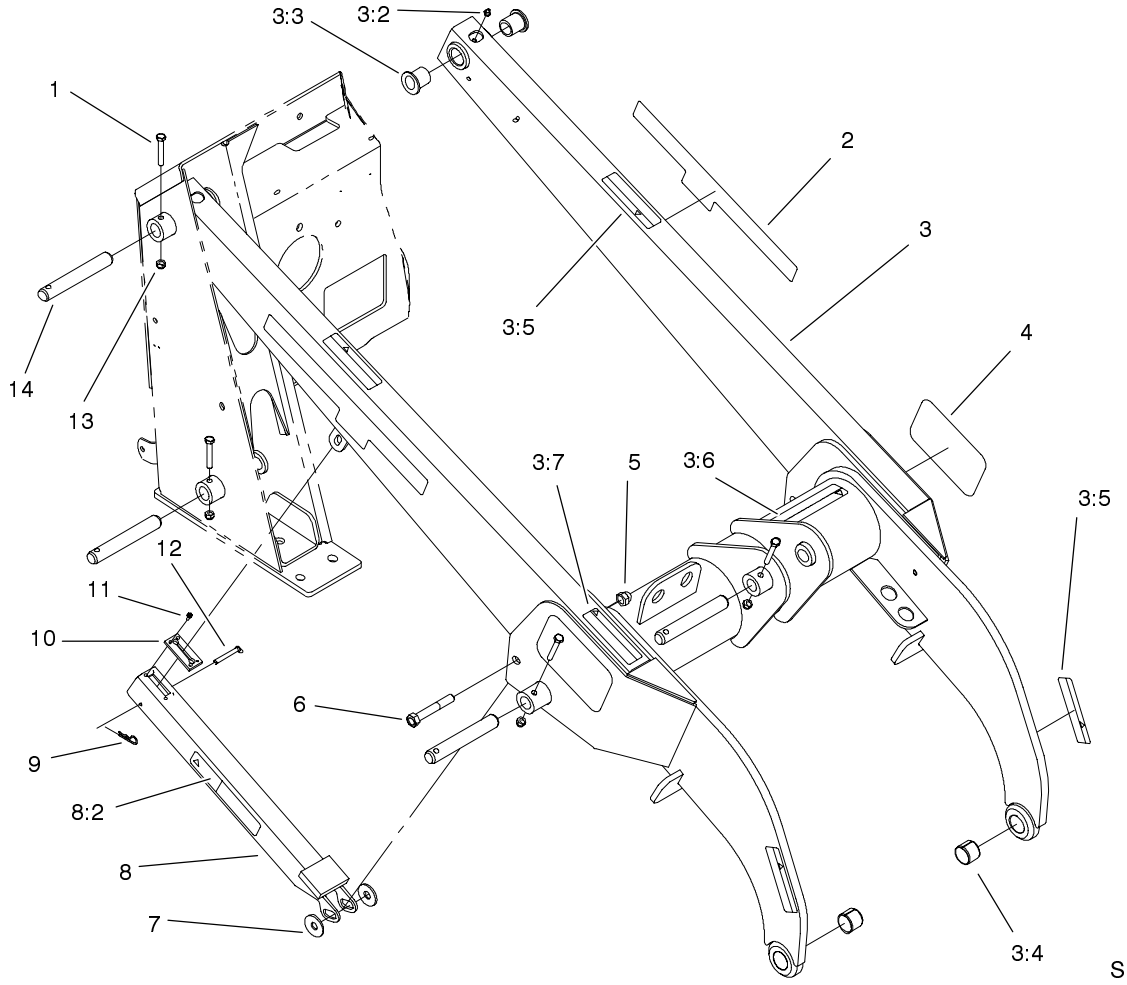
Sheet No.:A4

c-2947

Two Spool Valve Assembly No. 95-3536

Ref. No.	Part No.	Qty.	Description
1	100-4249	1	Kit-Seal

Ref. No.	Part No.	Qty.	Description

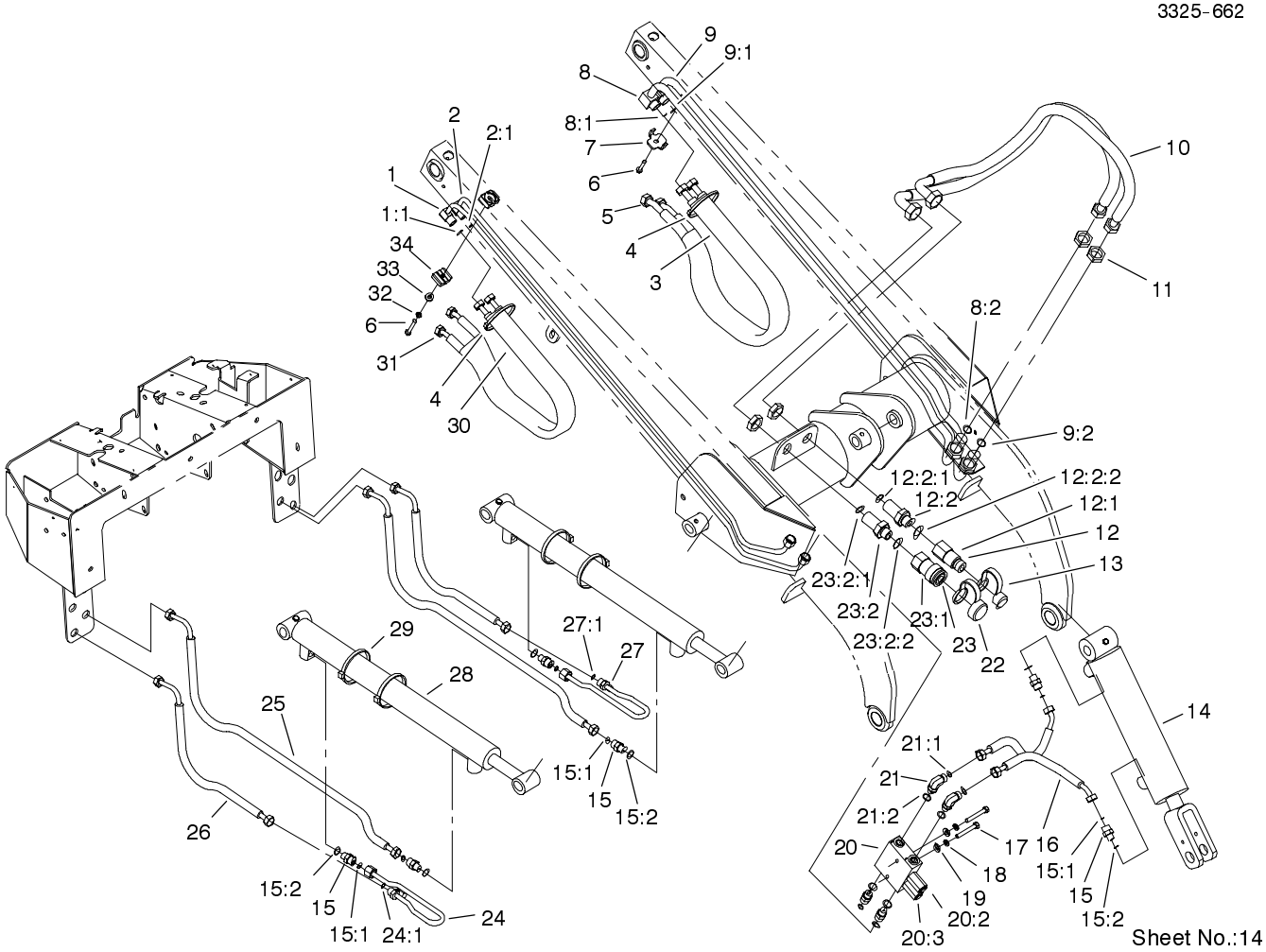


Sheet No.:13

Loader Arm Assembly

Ref. No.	Part No.	Qty.	Description
1	322-10	7	Screw-HH
2	100-6133	2	Decal-Dingo Tx
3	100-6145	1	Loader Arm ASM
3:2	302-5	2	Fitting-Grease
3:3	95-3577	4	Bushing
3:4	98-4871	2	Bushing-Tension
3:5	100-6141	4	Decal-Pinch
3:6	100-6132	1	Decal-Caution
3:7	100-6101	1	Decal-Caution
4	105-1217	2	Decal-Toro
5	3296-23	1	Nut-Lock, NI
6	325-13	1	Screw-HH
7	68-1440	2	Washer-Rubber
8	100-6105	1	Locking Arm ASM
8:2	100-6135	1	Decal-Danger
9	3290-250	1	Pin-Hair, Cotter
10	98-0083	1	Stop-Rubber
11	32144-107	4	Screw
12	283-48	1	Pin-Clevis
13	3296-29	7	Nut-Lock
14	104-2849	7	Pin-Locking

Ref. No.	Part No.	Qty.	Description

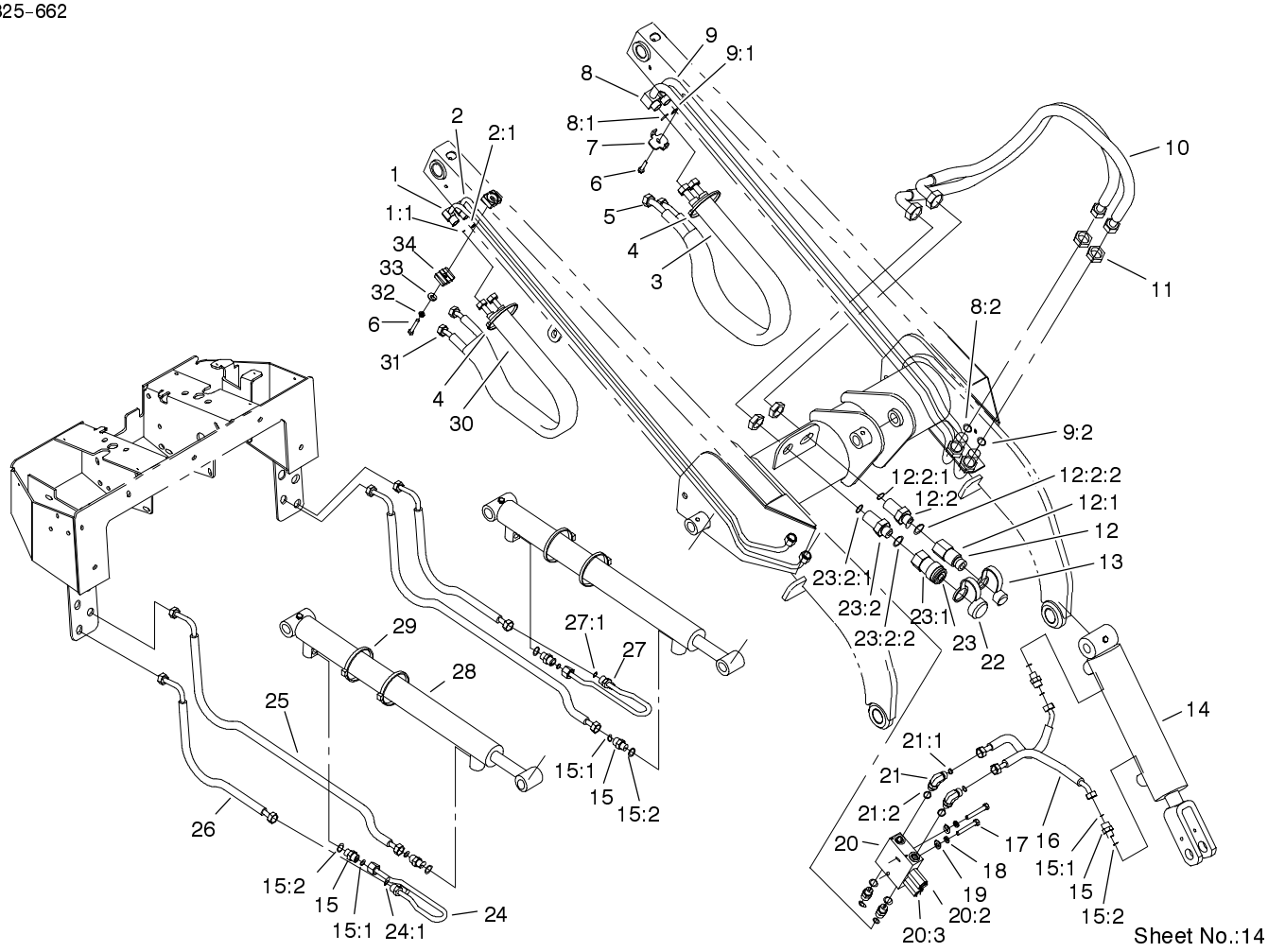


Loader Arm Hydraulic Assembly

Ref. No.	Part No.	Qty.	Description
1	104-9965	1	HYD Tube ASM
1:1	237-22	1	O-Ring
2	104-9964	1	HYD Tube ASM
2:1	237-22	1	O-Ring
3	100-6128	1	Sleeve-Protective
4	3290-378	2	Tie-Cable
5	98-0242	2	HYD Hose ASM
6	32144-110	2	Screw-HWH
7	98-0237-03	1	Plate-Clamp, Tube
8	104-9962	1	HYD Tube ASM
8:1	237-30	1	O-Ring
8:2	237-65	1	O-Ring
9	104-9963	1	HYD Tube ASM
9:1	237-30	1	O-Ring
9:2	237-65	1	O-Ring
10	99-6193	2	HYD Hose ASM
11	340-74	4	Locknut-Bulkhead
12	100-4748	1	Bulkhead Nipple ASM
12:1	96-1276	1	Nipple-Face, Flush
12:2	100-4236	1	Fitting-Adapter, Bulkhead
12:2:1	237-65	1	O-Ring
12:2:2	237-80	1	O-Ring
13	100-8815	1	Cap-Dust, Nipple
14	95-3578	1	Cylinder-Tilt
15	340-2	8	Adapter

Ref. No.	Part No.	Qty.	Description
15:1	237-22	2	O-Ring
15:2	237-42	2	O-Ring
16	98-0207	2	HYD Hose ASM
17	322-10	2	Screw-HH
18	3253-4	2	Washer-Lock
19	3256-23	2	Washer-Flat
20	100-4205	1	Valve-Relief, Crossover
*20:1	100-4219	2	Kit-Seal, Buma
20:2	100-4220	1	Cartridge-Relief
20:3	100-4221	1	Cartridge-Relief
21	340-77	2	Fitting-90
21:1	237-22	1	O-Ring
21:2	237-42	1	O-Ring
22	100-8816	1	Cap-Dust, Coupler
23	100-4747	1	Bulkhead Coupler ASM
23:1	96-1275	1	Coupler-Face, Flush
23:2	100-4236	1	Fitting-Adapter, Bulkhead
23:2:1	237-65	1	O-Ring
23:2:2	237-80	1	O-Ring
24	100-1258	1	HYD Tube ASM
24:1	237-22	1	O-Ring
25	98-0217	2	HYD Hose ASM
26	98-0216	2	HYD Hose ASM

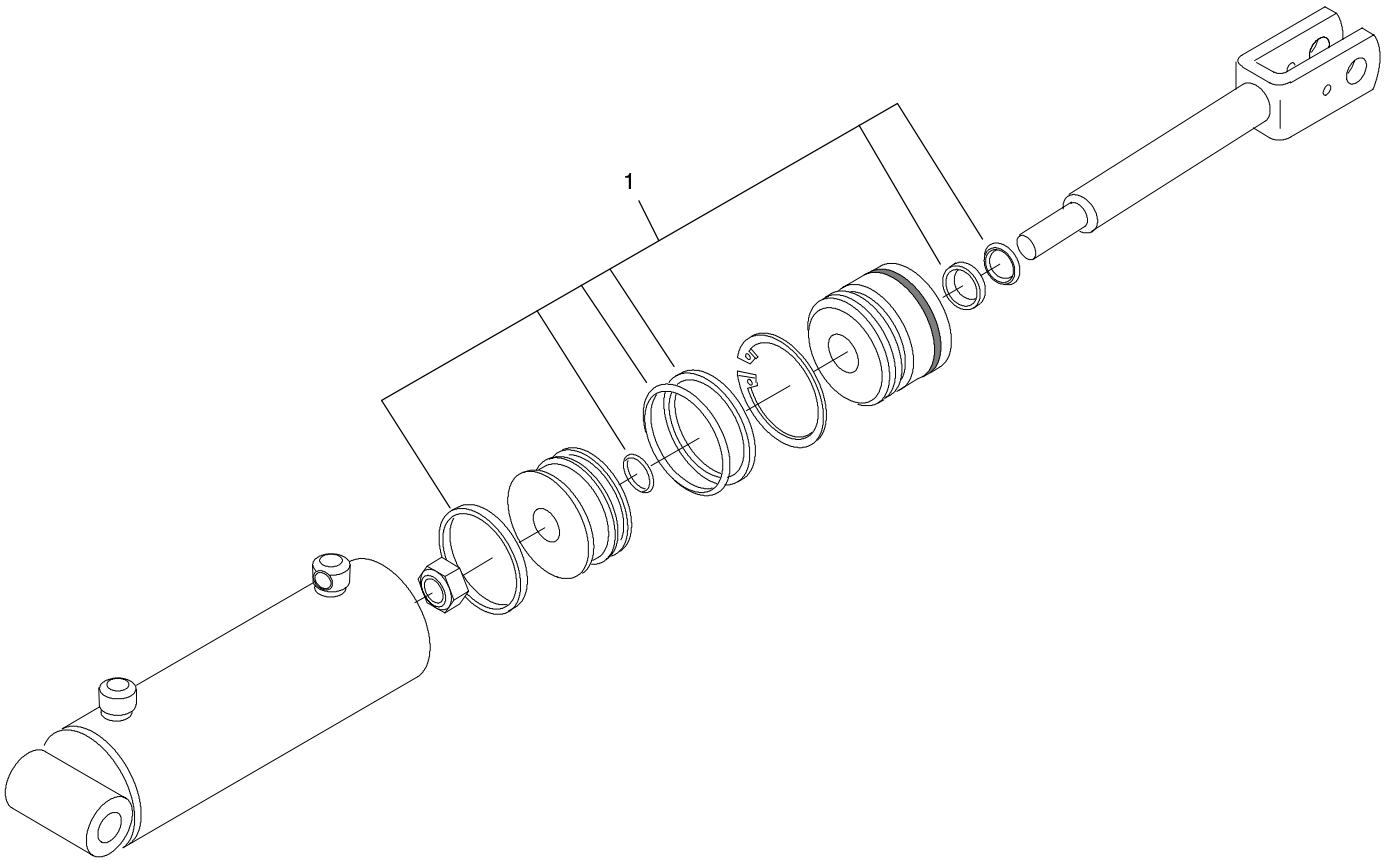
* Not illustrated



Loader Arm Hydraulic Assembly (Continued)

Ref. No.	Part No.	Qty.	Description
27	100-1259	1	HYD Tube ASM
27:1	237-22	1	O-Ring
28	99-6162	2	Cylinder-Lift
29	3334-945	4	Tie-Cable
30	100-6127	1	Sleeve-Protective
31	98-0213	2	HYD Hose ASM
32	3253-3	1	Washer-Lock
33	3256-2	1	Washer-Flat
34	56-7973	2	Clamp-Tube

Ref. No.	Part No.	Qty.	Description



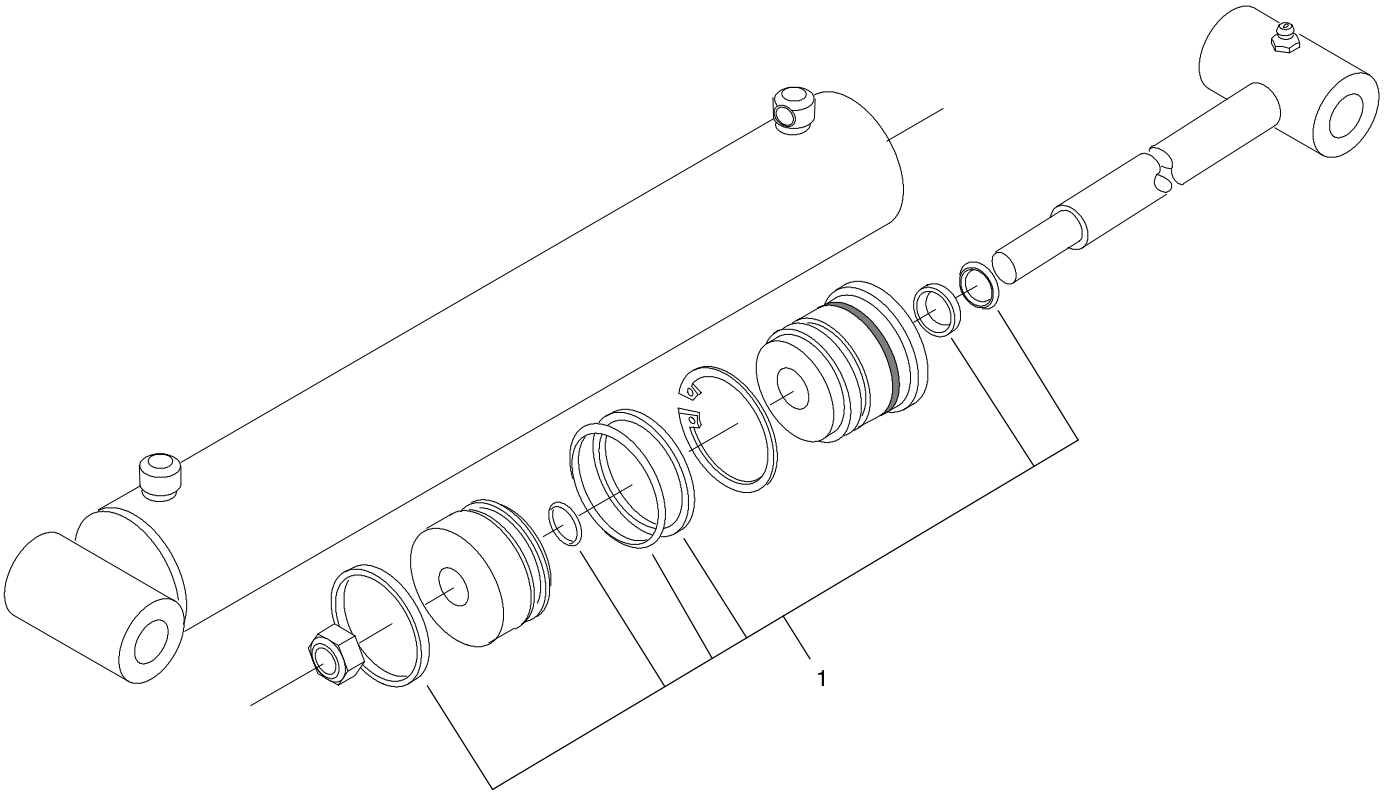
Sheet No.:A5

C-3618

Hydraulic Cylinder Assembly No. 95-3578

Ref. No.	Part No.	Qty.	Description
1	100-6108	1	Kit-Seal

Ref. No.	Part No.	Qty.	Description

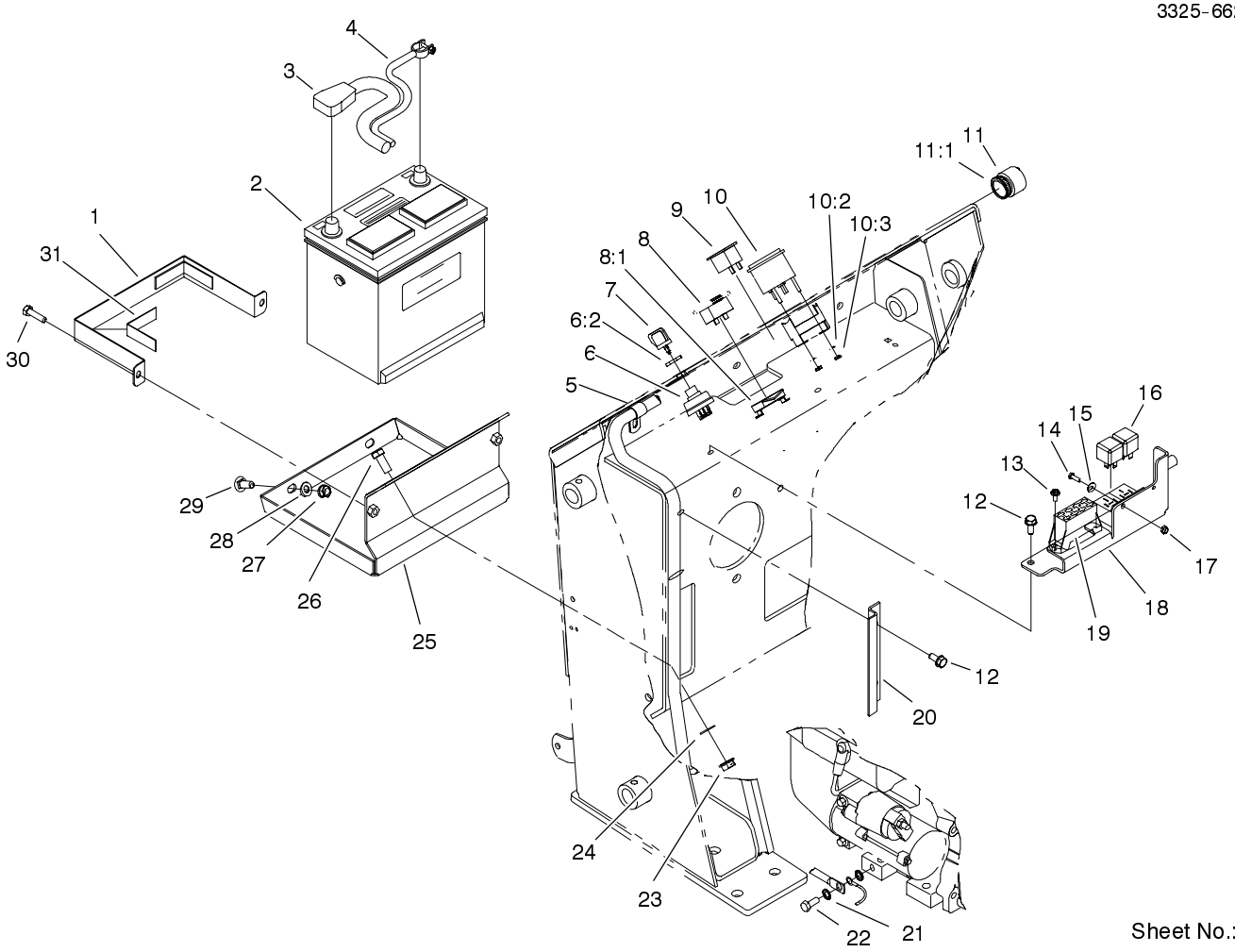


Sheet No.:A6
C-3619

Hydraulic Cylinder Assembly No. 99-6162

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

Ref. No.	Part No.	Qty.	Description



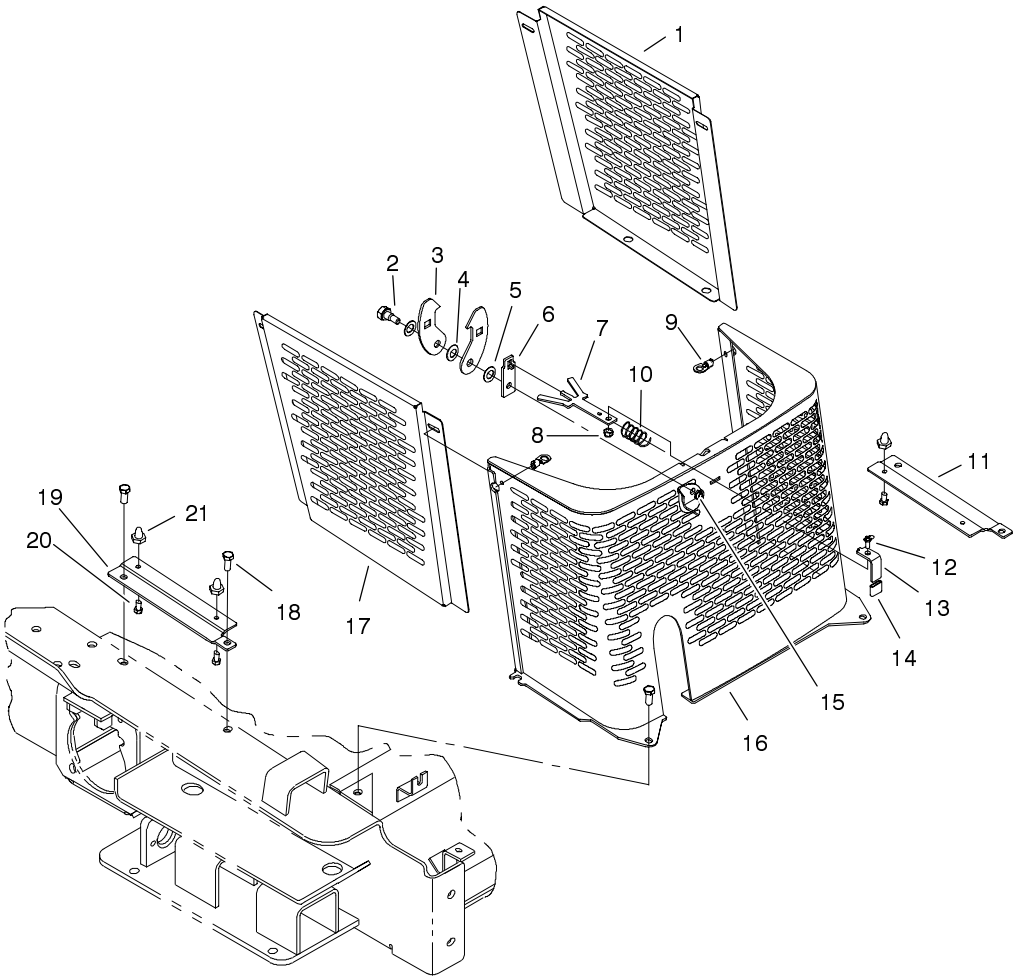
Sheet No.:15

Electrical System Assembly

Ref. No.	Part No.	Qty.	Description
1	98-2795-03	1	Bracket-Clamp, Battery
2	104-9979	1	Battery (Dry)
3	99-6185	1	Cable-Battery, Positive
4	99-6186	1	Cable-Battery, Negative
5	2412-39	1	R-Clamp
6	88-9830	1	Switch-Ignition
6:2	218-461	1	Nut-HH
7	63-8360	1	Key-Ignition
8	104-7427	1	Hourmeter-Inductive, Round
8:1	104-4234	1	Clip-Mounting, Hourmeter
9	104-2839	1	Light-Temp, Oil
10	66-2940	1	Gauge-Fuel
10:2	3254-1	2	Washer-Lock/Int
10:3	3217-27	2	Nut-Hex
11	80-9330	1	Alarm - Audio
11:1	104-5107	1	Nut-Plastic, Knurled
12	32144-70	4	Screw-HH
13	12-5450	2	Screw
14	3290-134	2	Screw
15	3256-49	2	Washer-Flat
16	98-7249	2	Relay

Ref. No.	Part No.	Qty.	Description
17	3296-2	2	Nut-Lock
18	100-1291-03	1	Fuse/Relay Bracket ASM
19	104-7412	1	Harness-Wire
*19:1	114594	1	Fuse-10 Amp
*19:2	109102	1	Fuse-25 Amp
*19:3	NN10277	1	Fuse-30 Amp
*19:4	109355	1	Fuse-15 Amp
20	100-6117-01	1	Shield-Wiring
21	3255-8	2	Washer-Lock/Ext
22	33104-020	1	Screw-HHF
23	32128-42	2	Nut-HF
24	3256-4	2	Washer-Flat
25	98-2793-03	1	Battery Tray ASM
26	324-4	2	Screw-HH
27	3296-39	2	Nut-Lock, NI
28	3256-38	2	Washer-Flat
29	3231-22	2	Screw-CARR
30	322-3	2	Screw-HH
31	94-9566	2	Pad - Footrest

* Not illustrated

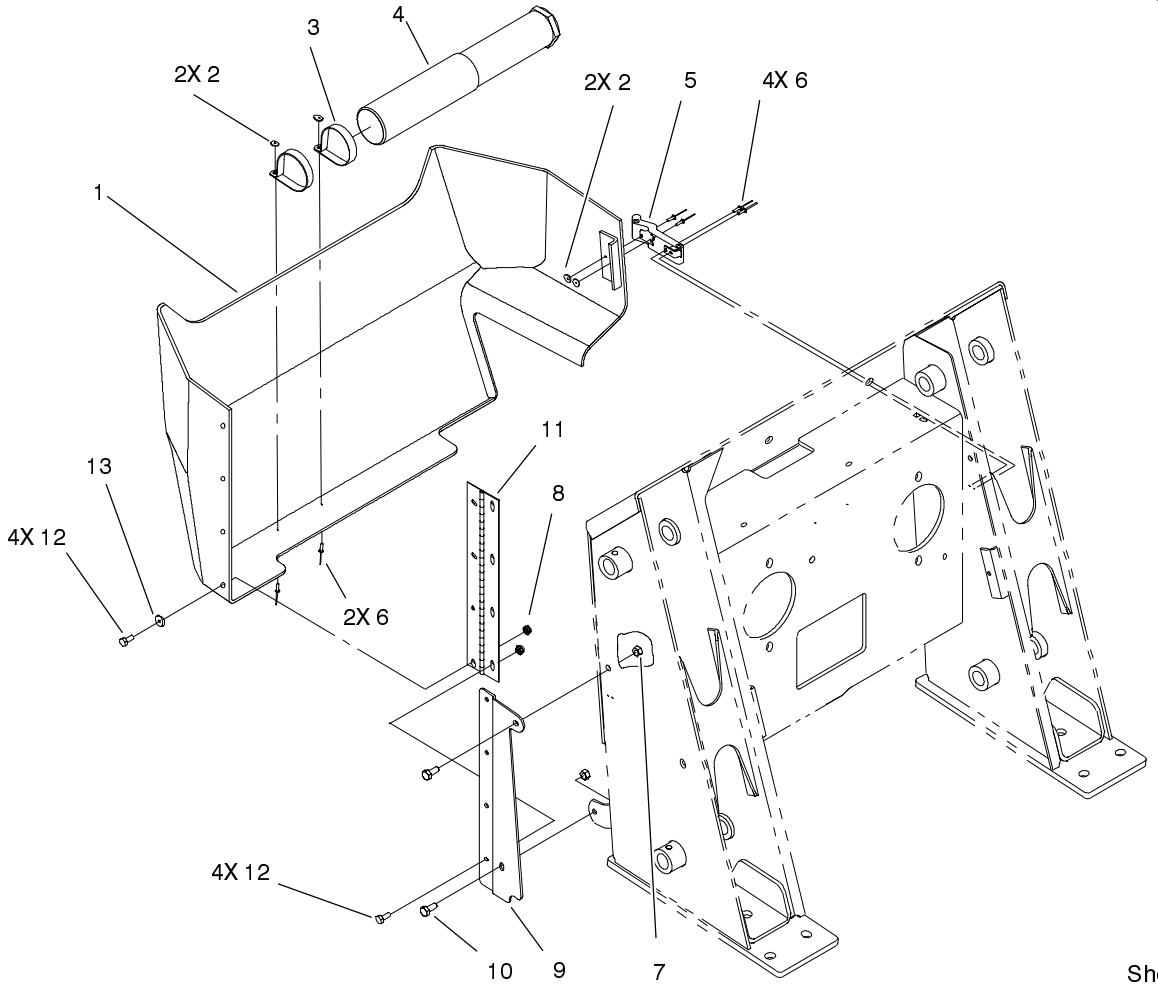


Sheet No.:16

Grill Assembly

Ref. No.	Part No.	Qty.	Description
1	100-4210-03	1	Panel-Side, LH
2	27-5240	1	Bolt-Shoulder
3	100-4224	2	Latch-Hood
4	47-2910	1	Washer-Thrust
5	257-10	2	Washer-Thrust
6	100-4225	1	Spacer-Latch
7	100-4226	1	Lever-Latch
8	3296-29	1	Nut-Lock
9	95-4013	2	Latch ASM
10	100-6102	1	Spring-Compression
11	100-1281-03	1	Support-Side Panel, LH
12	322-2	1	Screw-HH
13	100-4223	1	Handle-Latch
14	100-1655	1	Grip-Handle
15	3296-59	1	Nut-Lock NI
16	100-1282-03	1	Grill ASM
17	100-4211-03	1	Panel-Side, RH
18	323-5	4	Screw-HH
19	100-1280-03	1	Support-Side Panel, RH
20	46-8093	4	Screw-Plastite
21	95-3989	4	Mount-Sidepanel

Ref. No.	Part No.	Qty.	Description

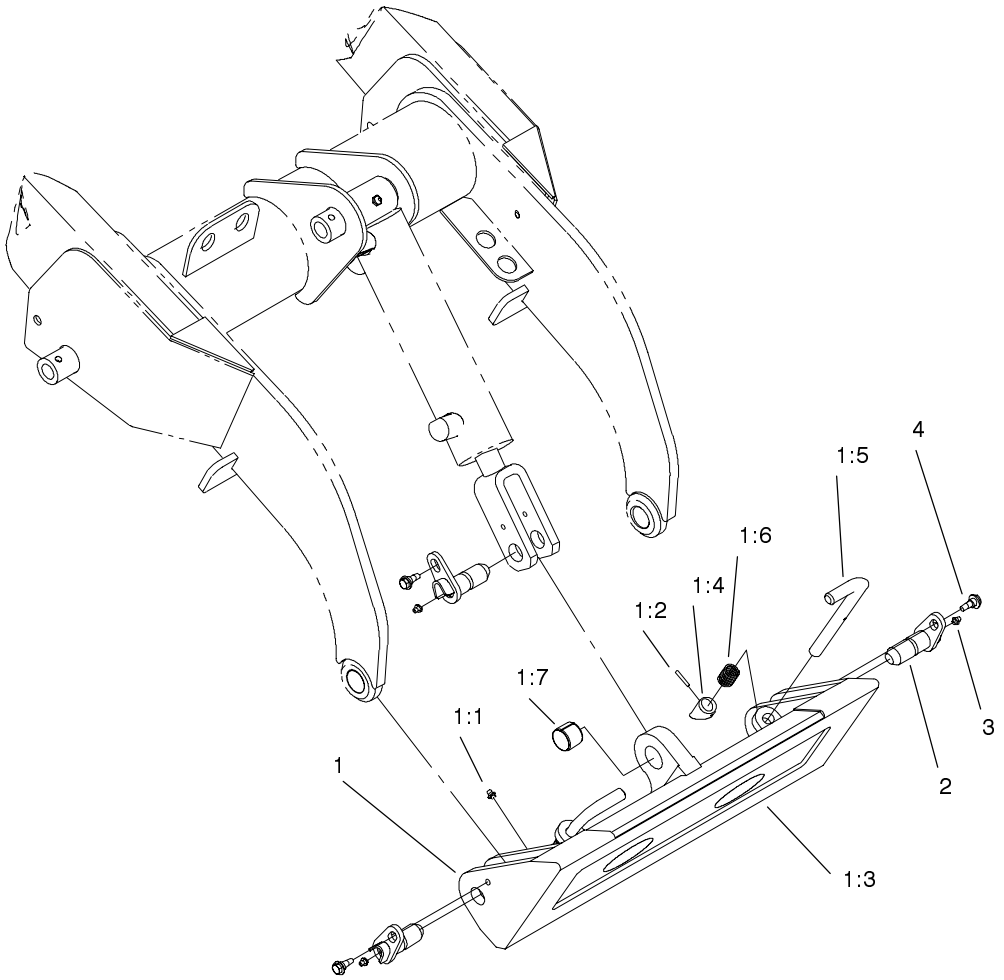


Sheet No.:17

Rear Access Panel Assembly

Ref. No.	Part No.	Qty.	Description
1	100-1288	1	Cover-Back
2	3269-10	4	Washer-Back
3	2412-120	2	R-Clamp
4	74-0720	1	Tube-Manual
5	80-6980	1	Latch
6	3269-17	4	Rivet-Pop
7	3296-47	2	Nut-Lock, Nl
8	3296-16	8	Nut-Lock, Nl
9	100-1289-01	1	Bracket-Hinge, Cover
10	322-3	2	Screw-HH
11	100-1290	1	Hinge-Cover
12	321-39	8	Screw-HH
13	3256-1	4	Washer-Flat

Ref. No.	Part No.	Qty.	Description

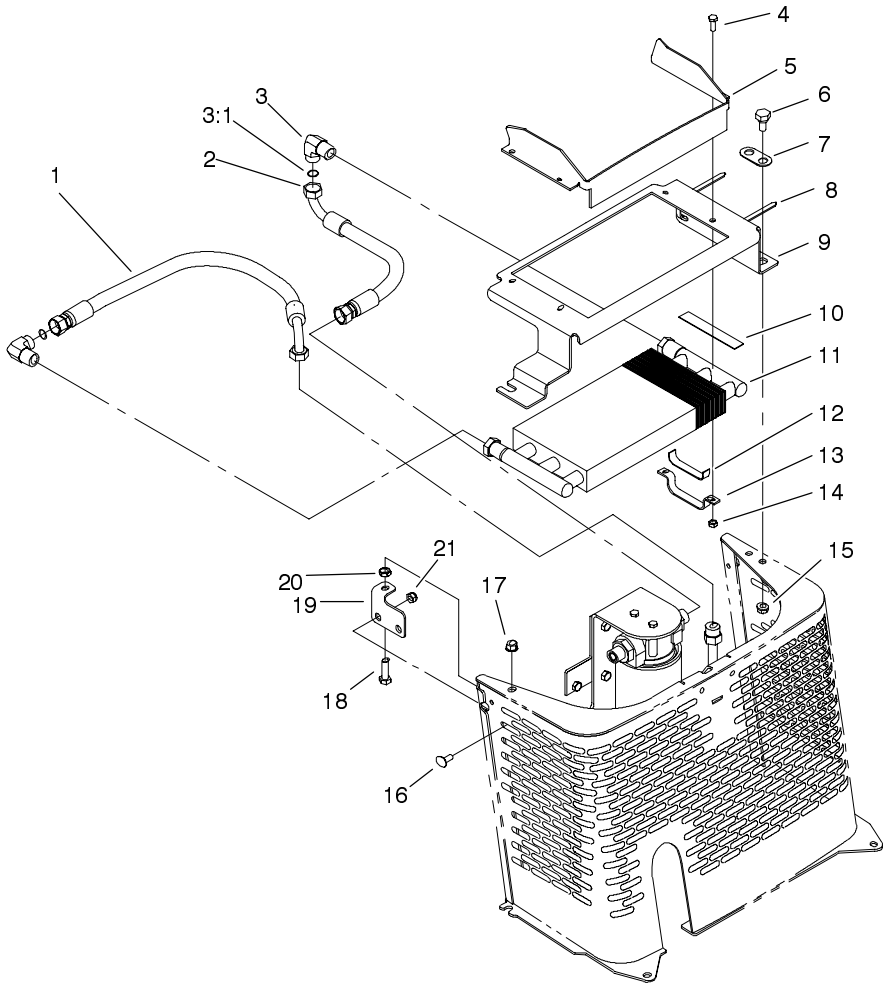


Sheet No.:18

Quick Attach Assembly

Ref. No.	Part No.	Qty.	Description
1	98-4690	1	Quick Attach ASM
1:1	302-5	2	Fitting-Grease
1:2	32121-94	2	Pin-Special
1:3	98-4691-03	1	Mount-Attach, Quick
1:4	98-4692	2	Cam-Attach, Quick
1:5	100-3373	2	Pin
1:6	98-4694	2	Spring-Compression
1:7	98-4871	1	Bushing-Tension
2	99-1414	3	Pin-Pivot
3	302-5	3	Fitting-Grease
4	99-5105	3	Bolt-Shoulder

Ref. No.	Part No.	Qty.	Description

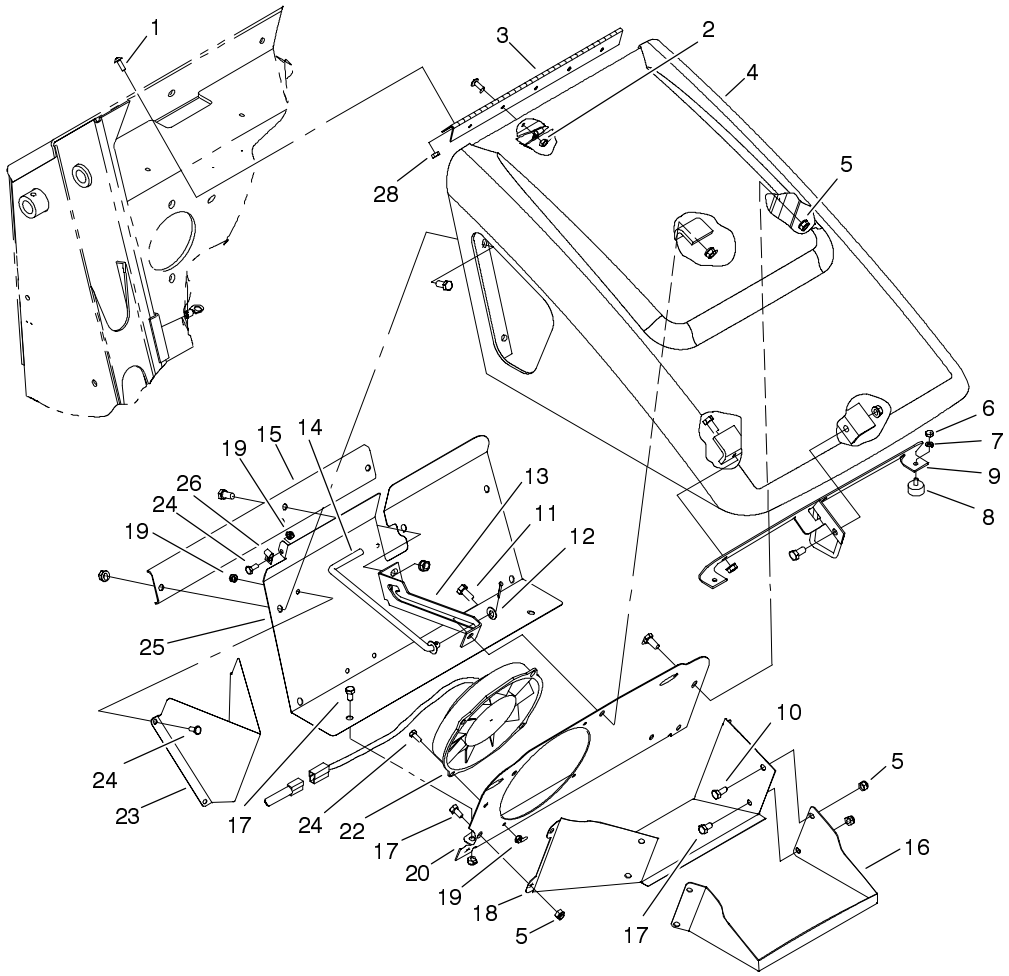


Sheet No.:22

Hydraulic Cooler Assembly

Ref. No.	Part No.	Qty.	Description
1	104-2848	1	HYD Hose ASM
2	104-2806	1	HYD Hose ASM
3	340-168	2	Adapter-Elbow, 90 DEG
3:1	237-30	1	O-Ring
4	321-6	4	Screw-HH
5	104-2802-03	1	Shield-Cooler
6	46-3380	2	Bolt-Shoulder
7	104-2804	1	Washer-Pivot
8	3334-945	2	Tie-Cable
9	104-2801-03	1	Bracket-Cooler
10	94-9566	2	Pad - Footrest
11	24-0760	1	Cooler ASM
12	104-2816	2	Pad - Support
13	104-2803	2	Support-Cooler
14	3296-42	4	Nut-Lock NI
15	3296-39	2	Nut-Lock, NI
16	3230-31	2	Screw-CARR
17	32128-43	1	Nut-Flange
18	323-7	1	Screw-HH
19	104-2805-03	1	Bracket-Holddown
20	3218-3	1	Nut-Jam
21	3296-29	2	Nut-Lock

Ref. No.	Part No.	Qty.	Description



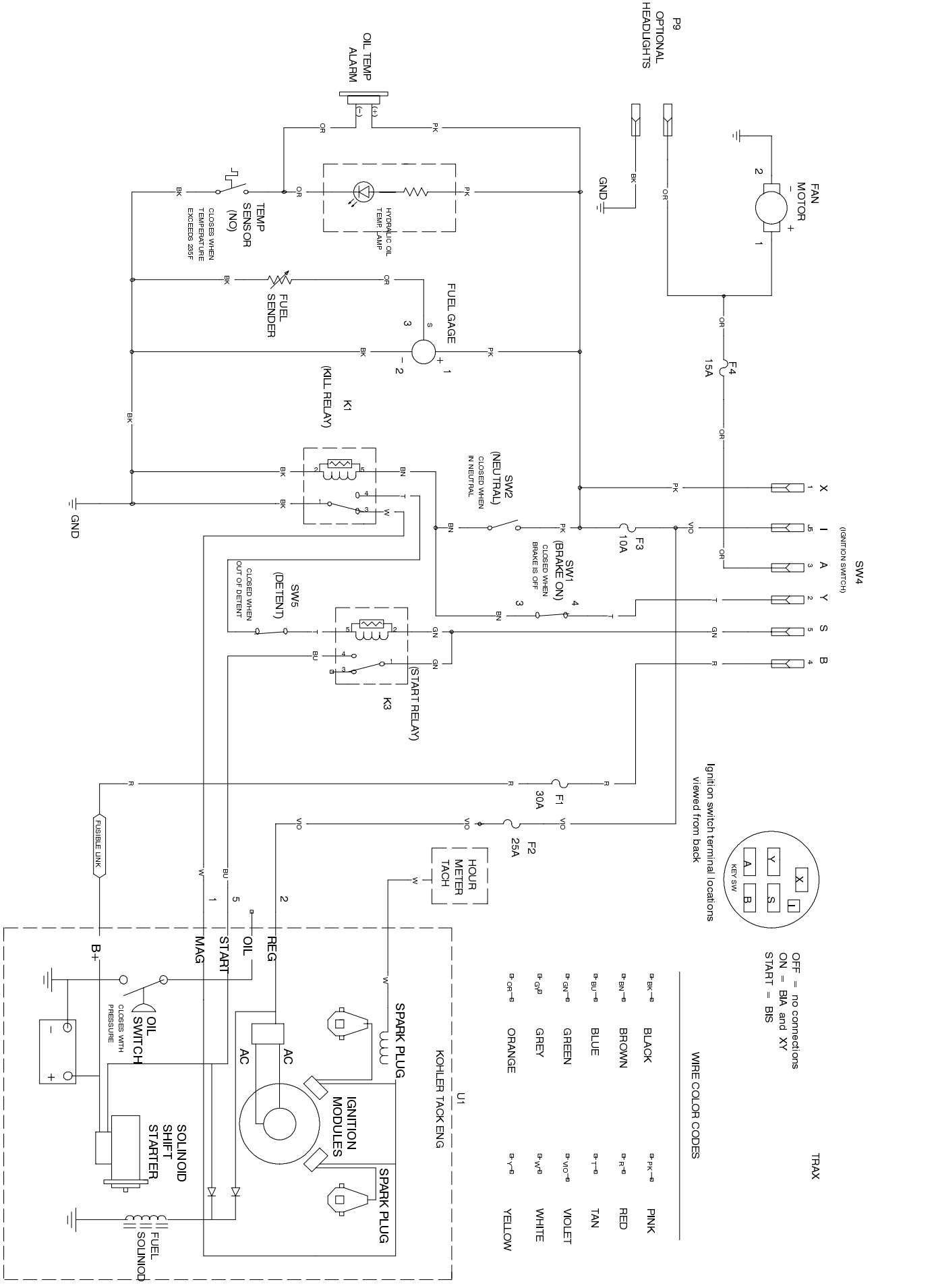
Sheet No.:23

Hood Assembly

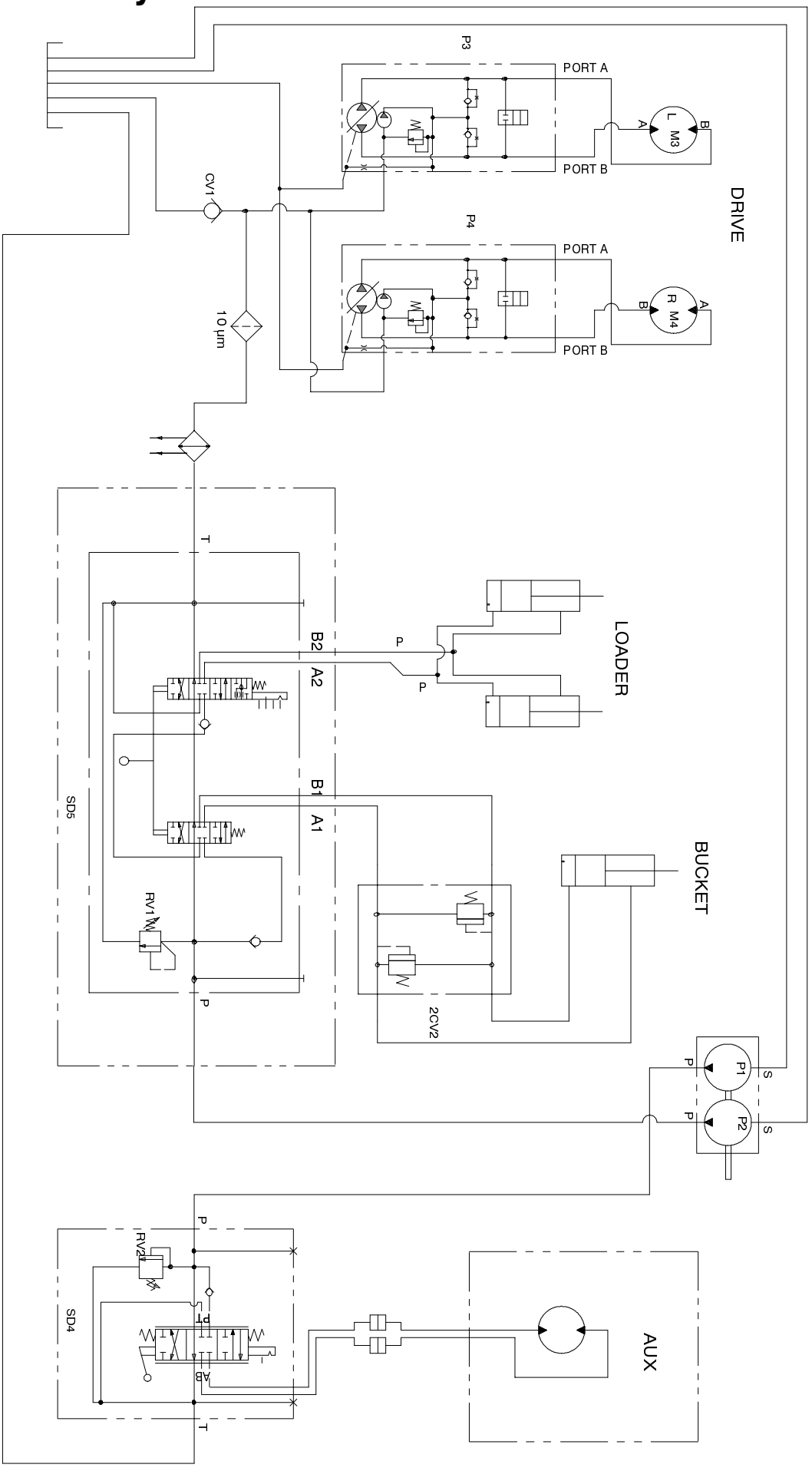
Ref. No.	Part No.	Qty.	Description
1	9114604	9	Screw-Head, Truss
2	3296-42	5	Nut-Lock Nl
3	100-1284	1	Hinge-Hood
4	100-4222	1	Engine Hood ASM
5	3296-29	26	Nut-Lock
6	3217-5	12	Nut-Hex
7	3253-3	2	Washer-Lock
8	240-14	2	Bumper - Rubber
9	100-1297-03	1	Rod Latch ASM
10	322-3	17	Screw-HH
11	3272-11	1	Pin-Cotter
12	3256-24	1	Washer-Flat
13	100-1292-03	1	Bracket-Rod/Hood
14	100-4229	1	Rod-Support, Hood
15	100-4212-03	1	Support-Bracket, Rod/Hood
16	104-2813-03	1	Shroud-Fan, Front
17	322-2	9	Screw-HH
18	104-2812-03	1	Shroud-Fan
19	3296-16	9	Nut-Lock, Nl
20	104-2814-03	1	Plate-Baffle, Fan
22	104-2809	1	Fan-12v
23	104-2811-03	1	Baffle-Fan
24	321-3	9	Screw-HH
25	104-2815-03	1	Panel-Rack, Fan

Ref. No.	Part No.	Qty.	Description
26	2412-91	2	Clamp
28	32128-33	4	Nut-HF

Electrical Schematic



Hydraulic Schematic

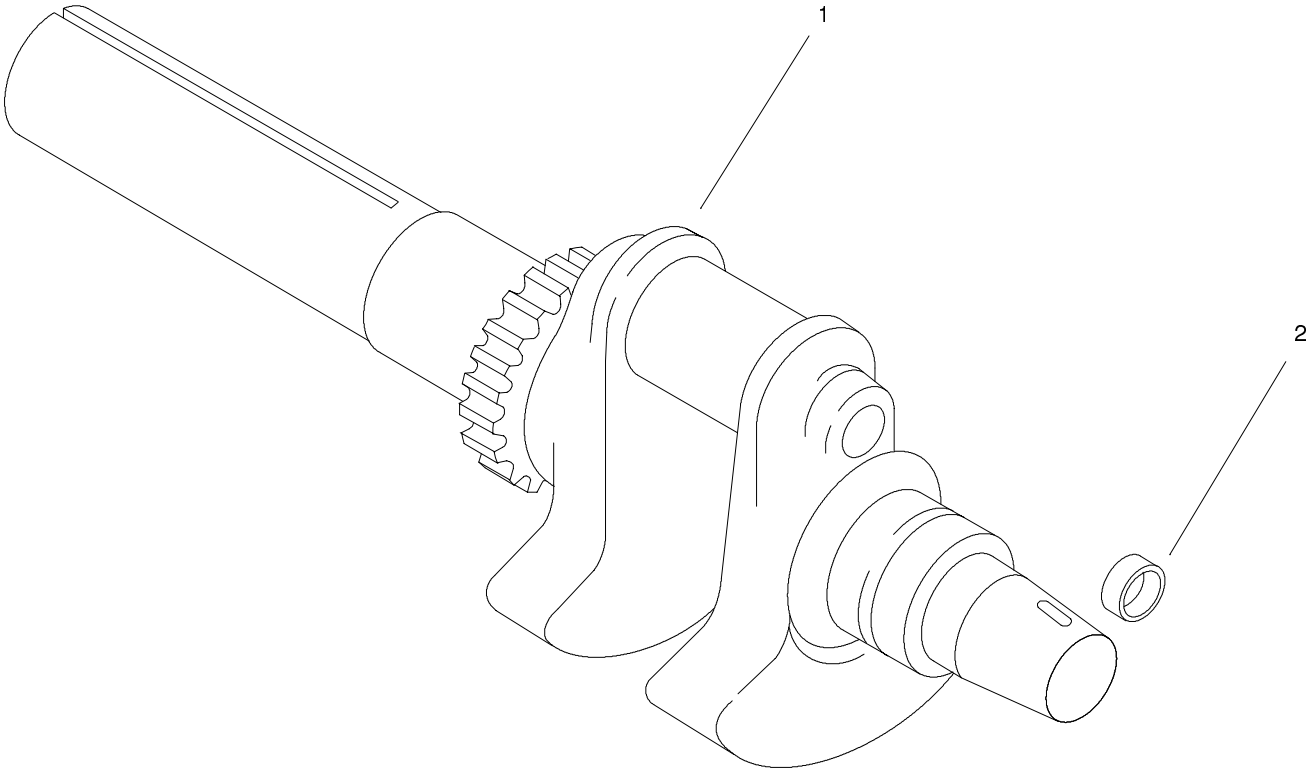


DISPLACEMENT AND PRESSURE CHART

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	21 CC			17	64
RV1			2400 PSI			
RV2			3000 PSI	207 BARS		
CV1			5 PSI			
2CV2			2600 PSI			

* FLOWRATE CALCULATED AT 3600 RPM AND 98% EFFICIENCY.

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

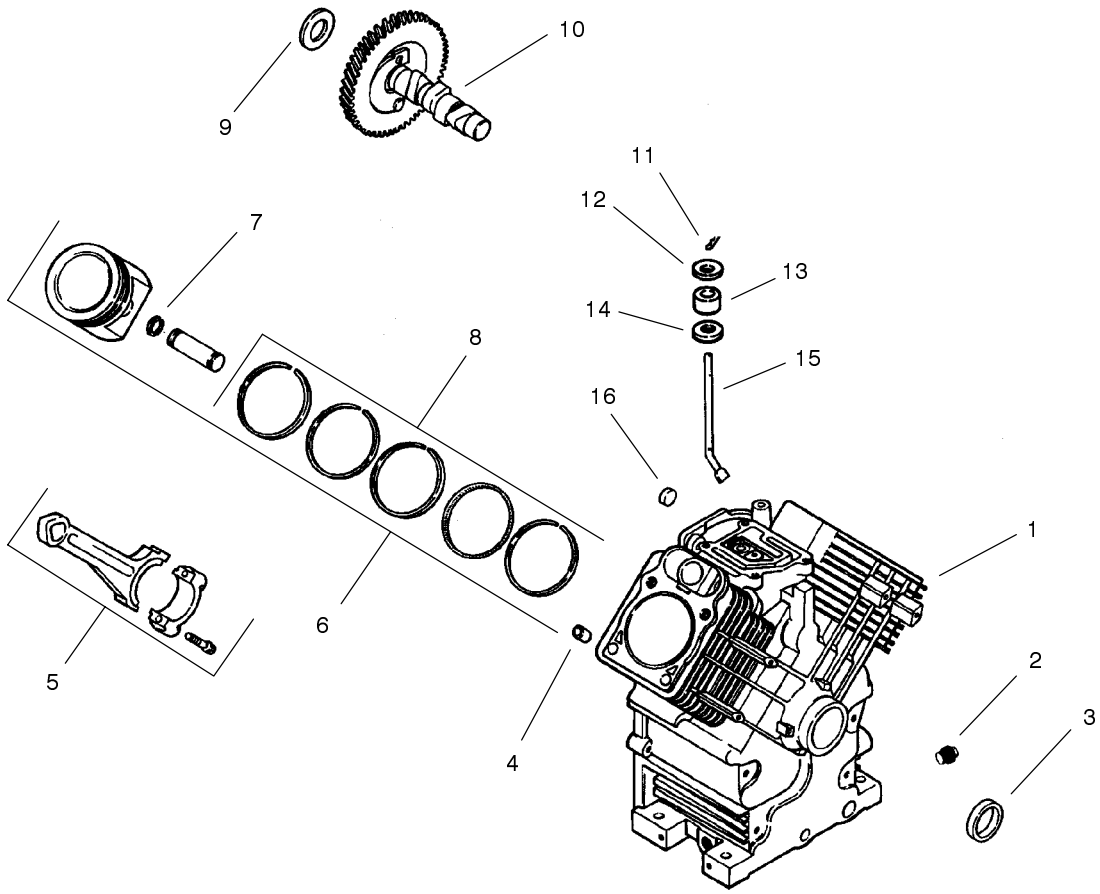


Crankshaft (CH20S 64656 Kohler)

Ref. No.	Part No.	Qty.	Description
1	24 014 90-S	1	Crankshaft
2	52 139 09-S	1	Plug, cup

Ref. No.	Part No.	Qty.	Description

Obtain Parts From Kohler

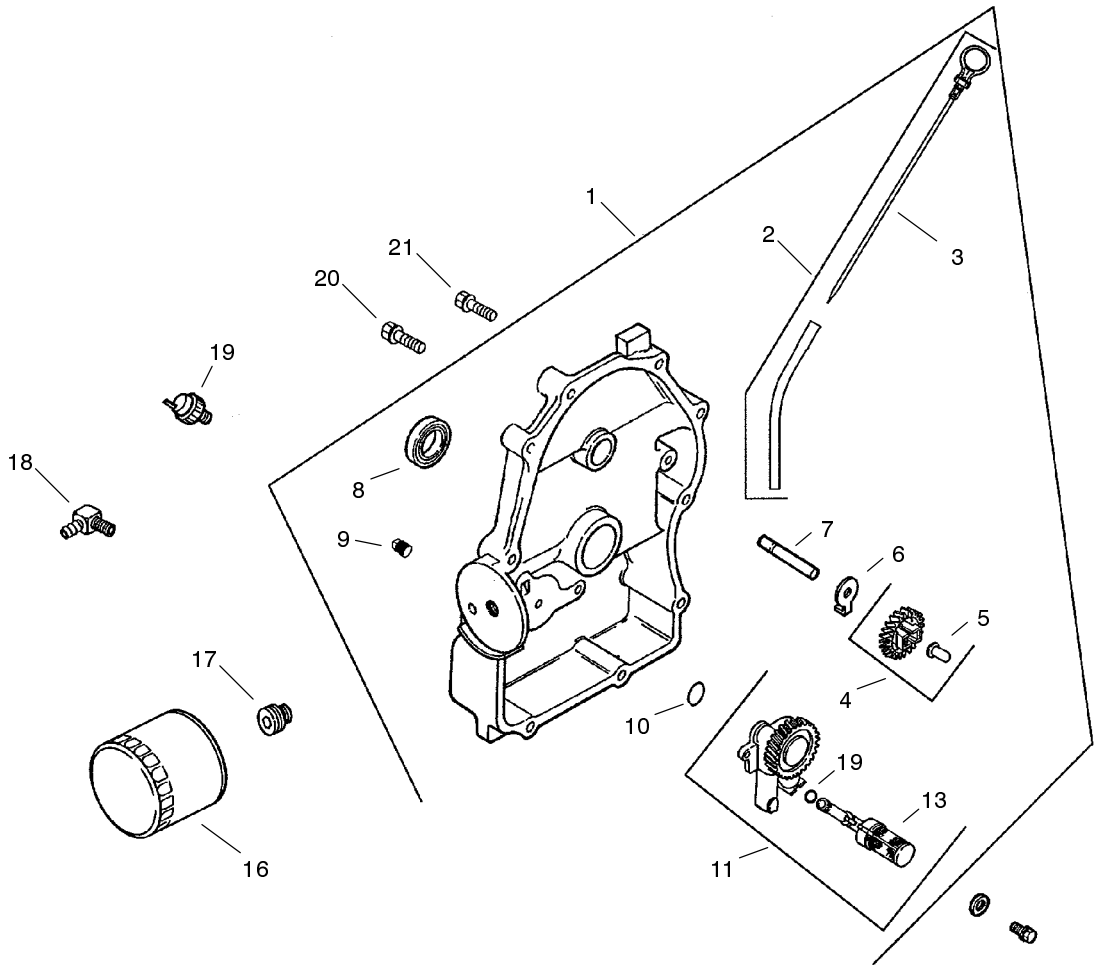


Crankcase (CH20S 64656 Kohler)

Ref. No.	Part No.	Qty.	Description
1		1	Crankcase (Use Miniblock 24 782 15)
2	52 139 02-S	2	Plug, pipe
3	24 032 01-S	1	Seal, oil front
4	12 380 13-S	6	Pin, dowel locating
5	24 067 13-S	2	Connecting Rod (Std.)
	24 067 14-S	2	Connecting Rod (.25)
6	24 874 01-S	2	Piston w/Ring Set (Std.)
	24 874 02-S	2	Piston w/Ring Set (.25)
	24 874 03-S	2	Piston w/Ring Set (.50)
	24 874 14-S	2	Piston w/Ring Set (.08)
7	24 018 01-S	4	Retainer, piston pin
8	24 108 01-S	2	Ring Set (Std.)
	24 108 02-S	2	Ring Set (.25)
	24 108 03-S	2	Ring Set (.50)
9	12 422 09-S	A/R	Shim, camshaft - red
	12 422 13-S	A/R	Shim, camshaft - black
	12 422 07-S	A/R	Shim, camshaft - white
	12 422 08-S	A/R	Shim, camshaft - blue
	12 422 10-S	A/R	Shim, camshaft - yellow
	12 422 11-S	A/R	Shim, camshaft - green
	12 422 12-S	A/R	Shim, camshaft - gray
10	24 012 10-S	1	Camshaft

Ref. No.	Part No.	Qty.	Description
11	24 018 09-S	1	Retaining, Ring
12	M-931010-S	1	Washer, Nylon
13	28 032 09-S	1	Seal, governor cross shaft
14	24 468 15-S	1	Washer
15	24 144 33-S	1	Shaft, governor cross
16	52 139 09-S	1	Plug, cup

Obtain Parts From Kohler

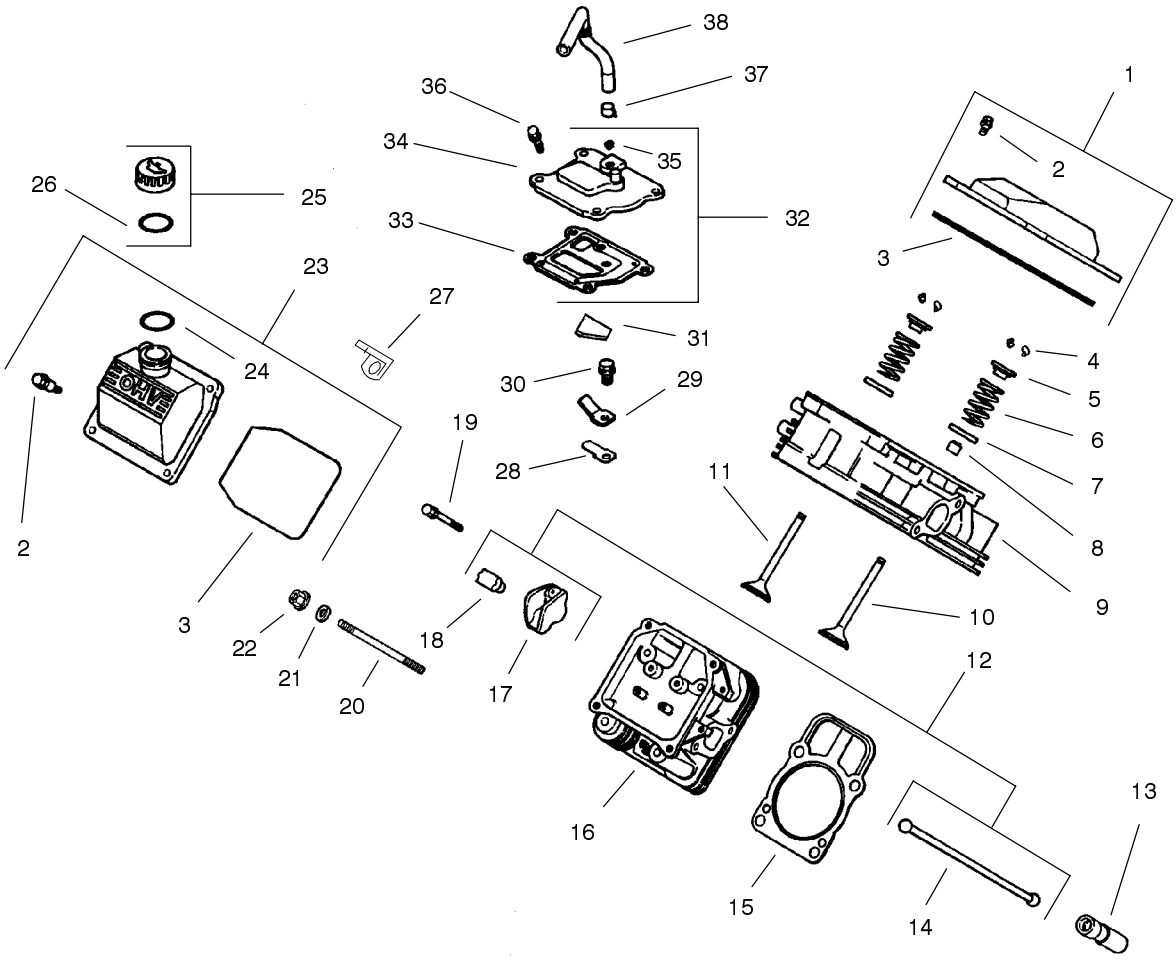


Oil Pan/Lubrication (CH20S 64656 Kohler)

Ref. No.	Part No.	Qty.	Description
1	24 009 92-S	1	Plate, Closure ASM (Includes 2-13)
2	24 755 121-S	1	Dipstick & Tube Kit (Includes 3)
3	24 038 10-S	1	Dipstick
4	24 043 12-S	1	Kit, governor gear (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	X-75-23-S	2	Plug,pipe 1/8”
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
16	52 050 02-S	1	Filter, oil
17	24 136 01-S	1	Nipple,oil filter
18	25 155 02-S	1	Connector
19	24 099 03-S	1	Switch, pressure
20	24 086 16-S	9	Screw, hex flange
21	24 086 17-S	1	Screw, hex flange

Ref. No.	Part No.	Qty.	Description

Obtain Parts From Kohler

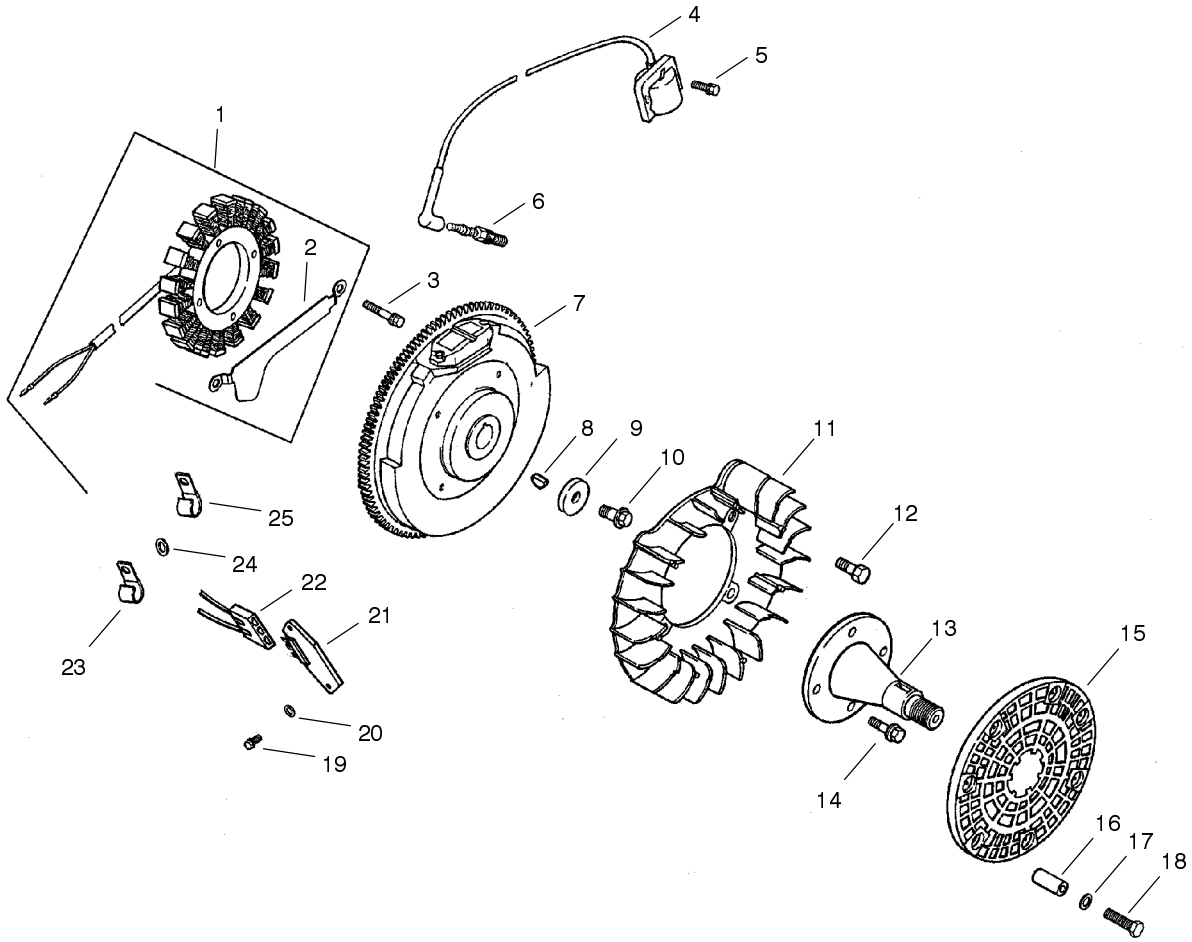


Head/Valve/Breather (CH20S 64656 Kohler)

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
3	24 153 16-S	1	O-Ring, valve cover
4	12 755 03-S	4	Kit, retainer
5	12 173 01-S	4	Cap, valve spring
6	24 089 02-S	4	Spring, valve
7	235011-S	4	Retainer, spring
8	24 032 05-S	2	Seal, valve stem
9	24 318 68-S	1	Head assembly, #1 cylinder
10	24 017 01-S	2	Valve, intake (Std.)
	24 017 02-S	2	Valve, intake (.25)
11	24 016 01-S	2	Valve, exhaust (Std.)
	24 016 02-S	2	Valve, exhaust (.25)
12	24 755 66-S	1	Kit, valve train (Includes 15,18,19)
13	12 351 01-S	4	Lifter, valve
14	24 411 05-S	4	Rod, push
15	24 041 08-S	2	Gasket, cylinder head
16	24 318 71-S	1	Head assembly, #2 cylinder
17	25 186 01-S	4	Arm, rocker
18	24 599 01-S	4	Pivot, rocker arm
19	M-640034-S	4	Screw, hex. flange
20	24 072 09-S	1	Stud, Cyl. Head

Ref. No.	Part No.	Qty.	Description
21	24 468 16-S	1	Washer,Flat
22	24 100 10-S	1	Nut-HF
23	24 755 75-S	1	Kit, valve cover - oil fill (Includes 2,3,23)
24	24 153 09-S	1	O-Ring
25	24 755 46-S	1	Kit, oil fill cap (Includes 24)
26	12 153 03-S	1	O-Ring, oil fill cap
27	24 445 01-S	1	Strap, Lifting
28	24 402 03-S	1	Reed, breather
29	12 018 01-S	1	Retainer, breather reed
30	M-545010-S	1	Screw, hex. flange
31	24 050 01-S	1	Filter, breather
32	24 033 01-S	1	Kit, breather (Includes 33-35)
33	24 041 23-S	1	Gasket, breather
34	24 096 58-S	1	Cover, breather
35	X-75-23-S	1	Plug, allen head pipe
36	M-645020-S	4	Screw, hex. flange
37	X-426-9-S	1	Clamp, breather
38	24 326 26-S	1	Hose, breather

Obtain Parts From Kohler

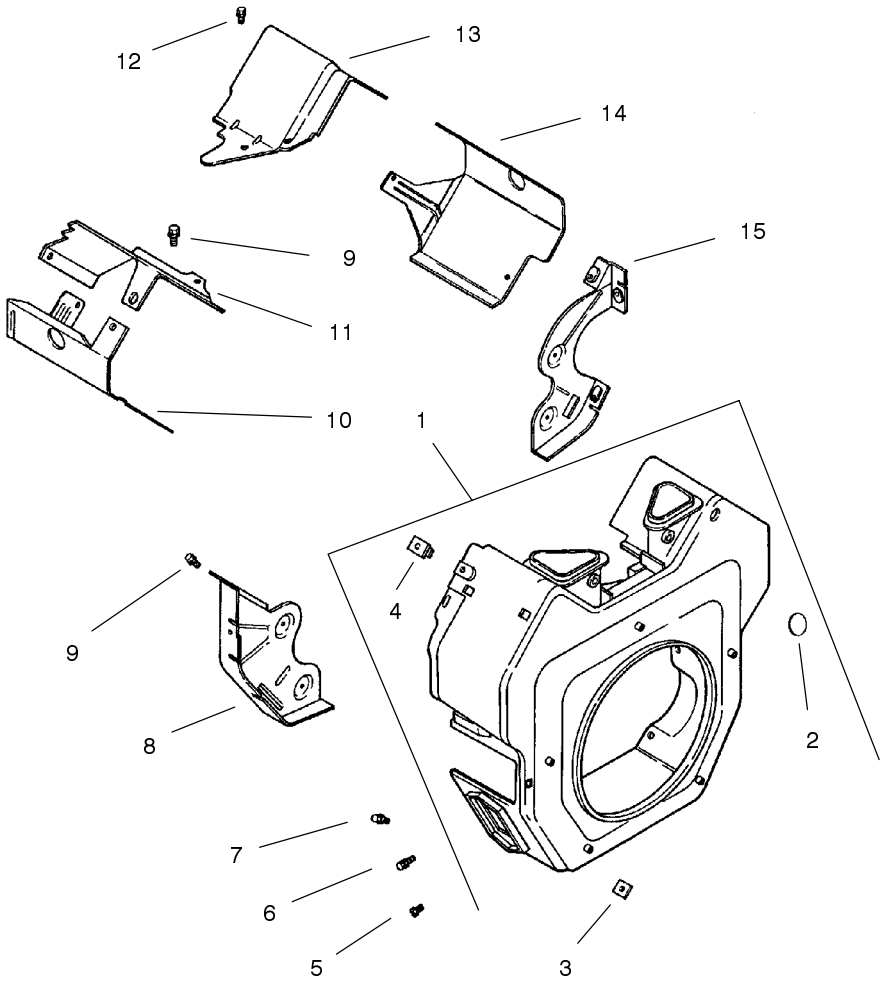


Ignition/Electrical (CH20S 64656 Kohler)

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-548025-S	2	Screw, hex. cap
4	24 584 01-S	2	Module, ignition
5	M-545020-S	4	Screw, hex. flange
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
11	24 157 03-S	1	Fan
12	25 086 47-S	4	Bolt, shoulder
13	24 144 13-S	1	Shaft, front drive
14	M-839025-S	4	Screw, hex flange
15	24 162 18-S	1	Screen, grass
16	24 122 04-S	4	Spacer
17	X-25-92-S	2	Washer, plain 3/16
18	M-403025-S	4	Screw
19	24 086 18-S	2	Screw, phillips hd.
20	X-25-92-S	2	Washer
21	25 403 03-S	1	Rectifier-regulator 15 amp
22	236602-S	1	Connector
23	235173-S	1	Clip, cable
24	X-25-63-S	1	Washer, plain 1/4”

Ref. No.	Part No.	Qty.	Description
25	48 154 02-S	1	Clip, cable
			Not Illustrated
	25 518 12-S	1	Lead, black, (4” - 18 gauge - insulated grip barrel eyelet terminals)
	25 086 91-S	1	Screw, sems hex cap (used to mount terminal on wiring harness to baffle
	24 176 08-S	1	Harness, wiring
	X-22-11-S	1	Washer, lock
	25 454 03-S	2	Tie, cable

Obtain Parts From Kohler

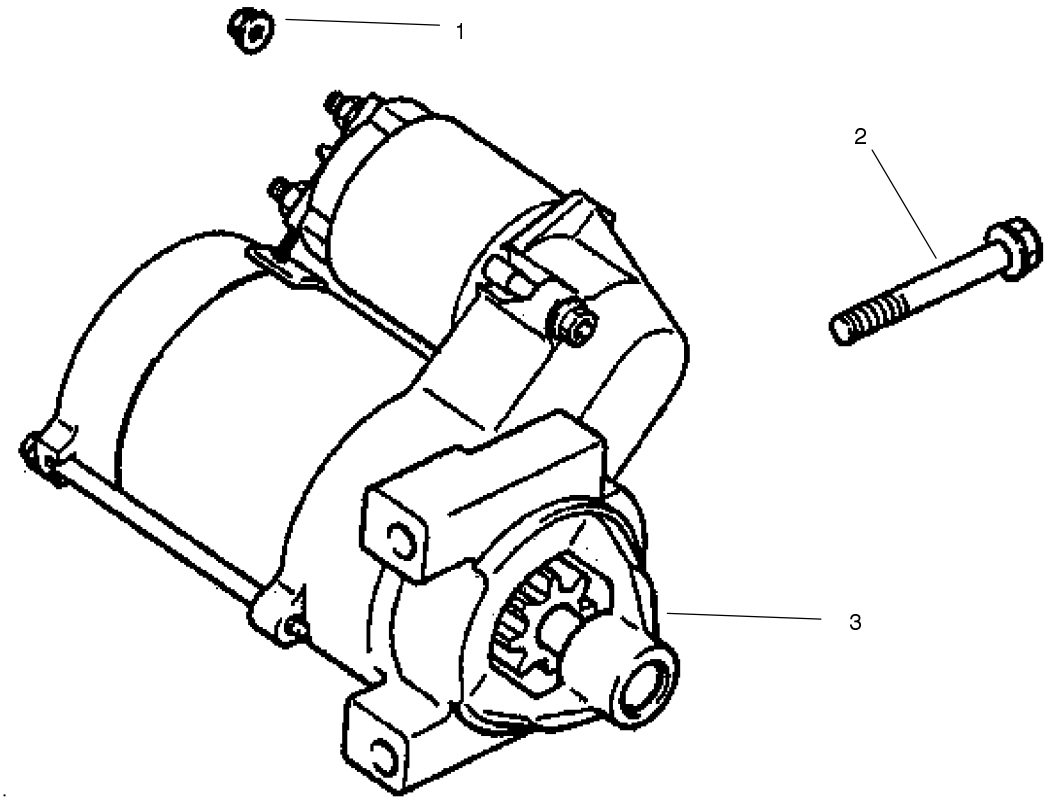


Blower Housing & Baffles (CH20S 64656 Kohler)

Ref. No.	Part No.	Qty.	Description
1	24 027 20-S	1	Housing, blower (Includes 2-4)
2	25 139 16-S	1	Plug, button 9/16”
3	24 100 01-S	3	Nut, plastic
4	24 100 02-S	2	Nut, plastic
5	M-551016-S	1	Screw, hex. flange
6	M-545016-S	3	Screw, hex. flange
7	M-545020-S	4	Screw, hex. flange
8	24 146 16-S	1	Plate, backing - #2 side
9	M-645016-S	6	Screw, hex. flange
10	24 063 20-S	1	Baffle, cyl. barrel-#2 side
11	24 063 17-S	1	Baffle, valley - #2 side
12	M-545010-S	2	Screw, hex. flange
13	24 063 24-S	1	Baffle, valley - #1 side
14	24 063 58-S	1	Baffle, cyl. barrel-#1 side
15	24 146 20-S	1	Plate, backing - #1 side
			Not Illustrated
	24 113 95-S	1	Decal, HP

Ref. No.	Part No.	Qty.	Description

Obtain Parts From Kohler

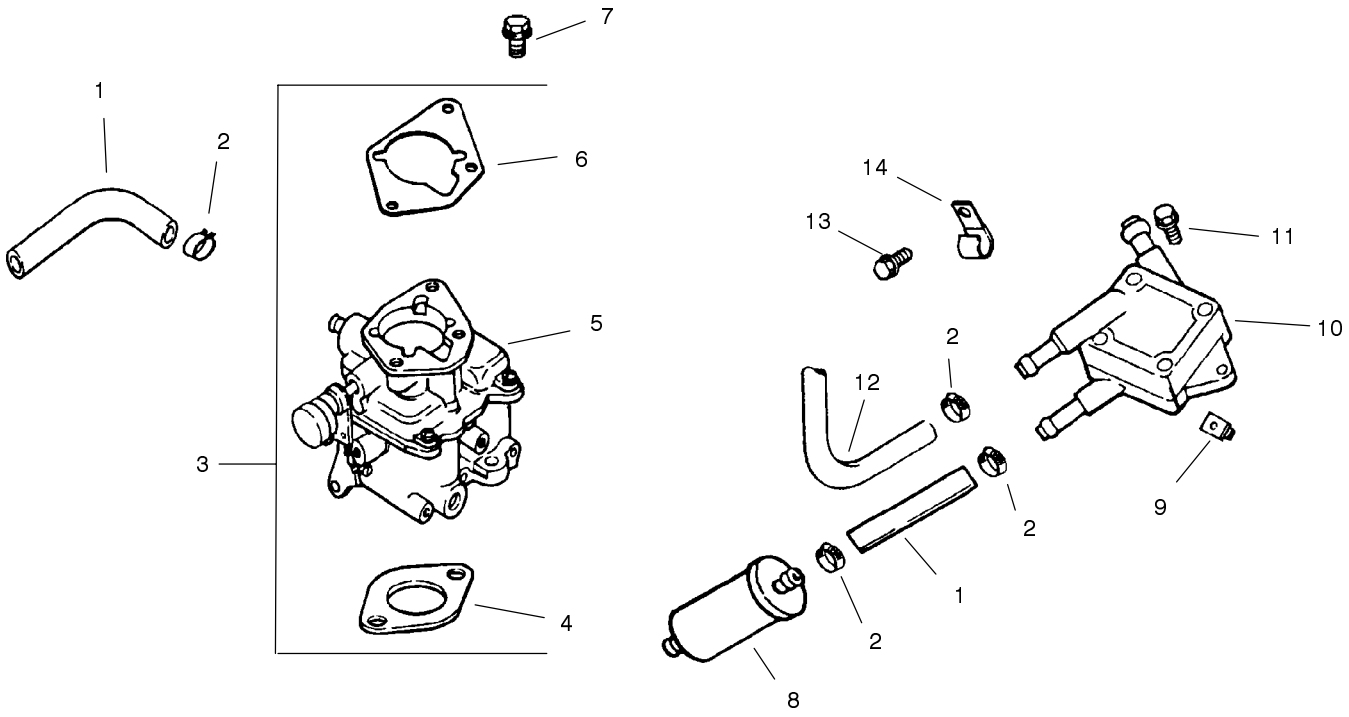


Starting System (CH20S 64656 Kohler)

Ref. No.	Part No.	Qty.	Description
1	M-841080-S	1	Nut, hex flange
2	M-839080-S	2	Screw, hex. flange
3	24 098 08-S	1	Starter, solenoid shift ASM (Service with kits listed below)
			Not Illustrated
	25 755 33-S	1	Kit, pinion drive (Incl. Ring 24 141 01-S)
	25 221 01-S	1	Kit, brush
	25 435 04-S	1	Kit, Solenoid

Ref. No.	Part No.	Qty.	Description

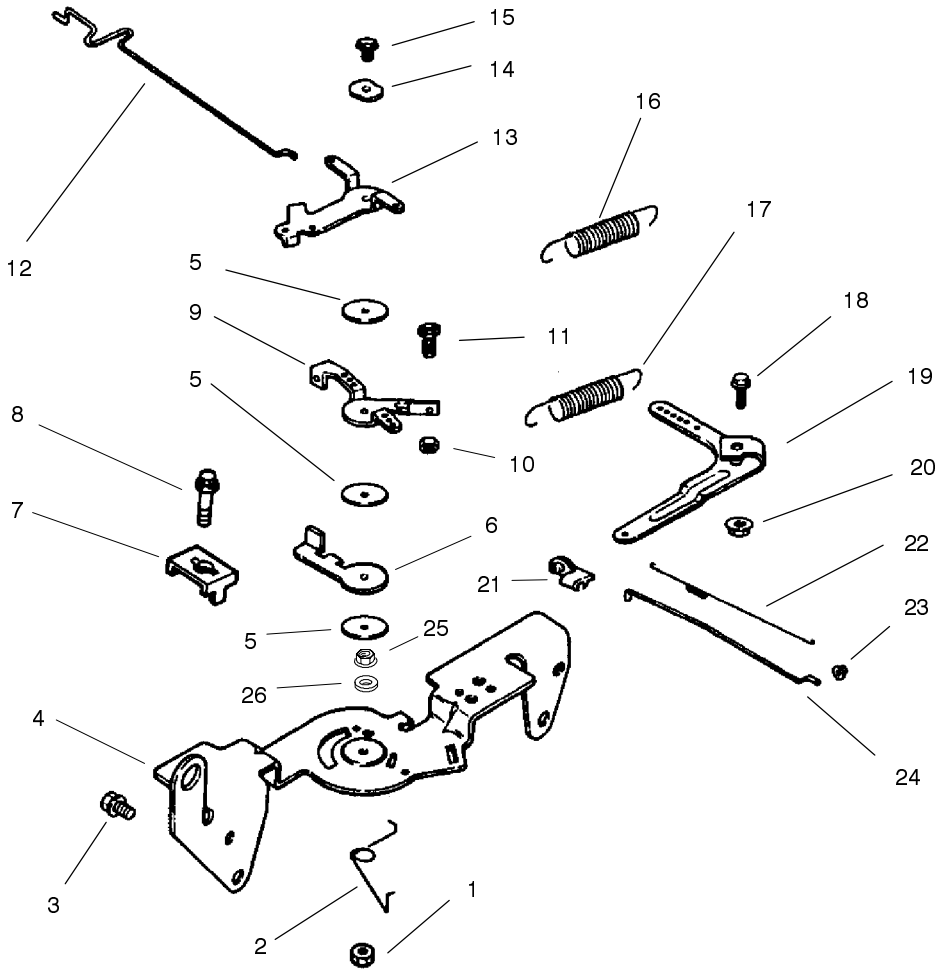
Obtain Parts From Kohler



Fuel System (CH20S 64656 Kohler)

Ref. No.	Part No.	Qty.	Description
1	25 353 32-S	2	Line, fuel - 9”
2	25 237 14-S	6	Clamp, hose
3	24 853 32-S	1	Kit, carburetor w/gasket (Incl. 4-6)
4	24 041 06-S	1	Gasket, air cleaner
5	24 053 32-S	1	Carburetor assembly (For information only not available separate Includes 24 757 01-S, 24 757 02-S, 24 757 03S & 24 757 07-S)
6	24 041 17-S	1	Gasket, carburetor
7	M-651030-S	2	Screw, hex. flange
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
12	24 353 02-S	1	Line, fuel 15-1/2”
13	M-650012-S	1	Screw, hex flange
14	47 154 01-S	1	Clip, cable
			Not Illustrated
	24 757 01-S	1	Kit, solenoid (Includes solenoid 24 521 01-S, O-Ring 24 153 04-S, O-Ring 24 153 05-S, O-Ring 24 153 06-S, Solenoid screw 24 086 07-S, & Solenoid 24 435 01-S)
	24 757 02-S	1	Kit-Float
	24 757 07-S	1	Kit, choke (Includes choke lever cap 24 173 02-S)
	24 757 03-S	1	Kit, carburetor repair (Includes inlet needle valve clip 24 154 01-S, inlet needle valve 24 462 01-S, carburetor body screw 24 086 09-S, carbureto body gasket 24 041 09-S, slow O-Ring 24 153 02-S, O-Ring 24 13 04-S, O-Ring 24 153 05-S, O-Ring 24 153 06-S, idle needle 24 368 01-S, & idle needle spring 24 089 11-S)

Obtain Parts From Kohler

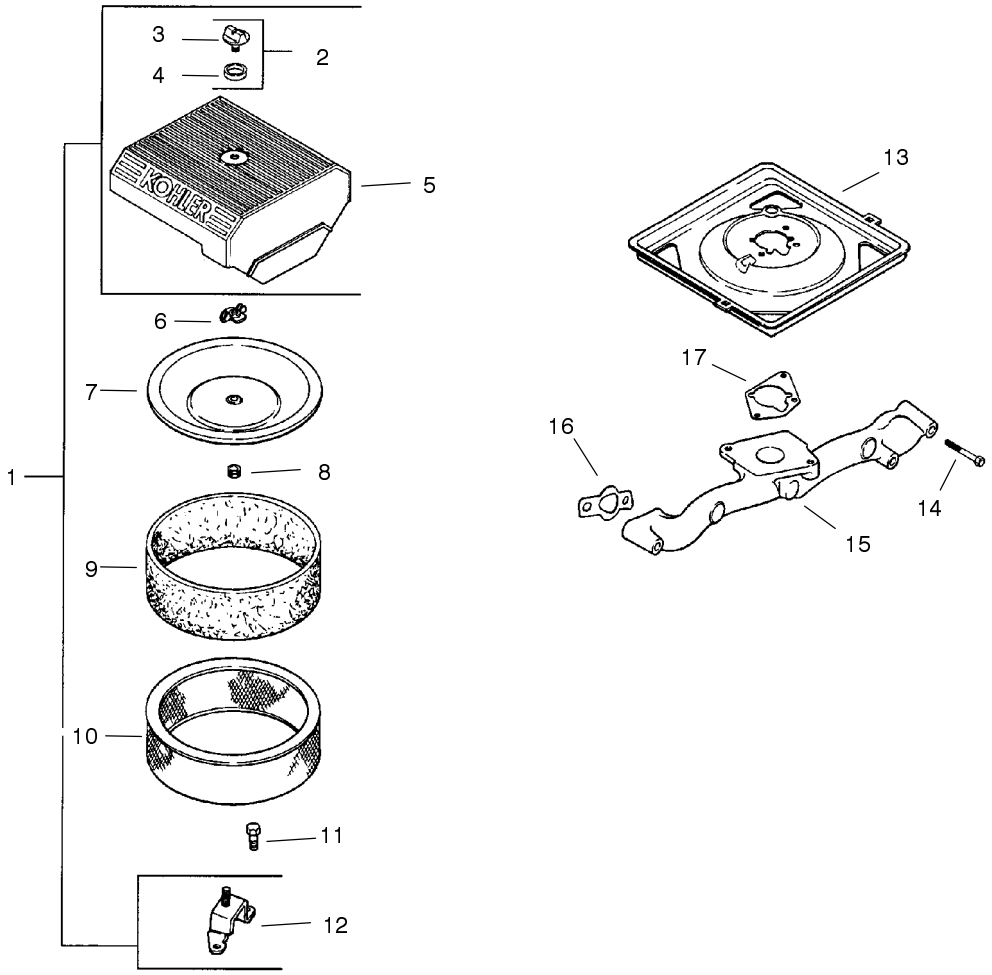


Engine Controls (CH20S 64656 Kohler)

Ref. No.	Part No.	Qty.	Description
1	M-547050-S	1	Nut, hex. lock
2	24 089 03-S	1	Spring, choke return
3	M-645016-S	4	Screw, hex. flange
4	24 126 56-S	1	Bracket, control
5	24 468 01-S	3	Washer, plain
6	24 090 07-S	1	Lever, throttle actuator
7	12 237 01-S	2	Clamp, cable
8	M-545016-S	2	Screw, hex. flange
9	24 090 03-S	1	Lever, throttle control
10	M-446030-S	1	Nut, hex
11	M-401030-S	1	Screw, hex. cap
12	24 079 02-S	1	Linkage, choke
13	24 090 05-S	1	Lever, choke
14	41 468 03-S	1	Washer, spring
15	M-545020-S	1	Screw, hex. flange
16	24 089 51-S	1	Spring, throttle limiter
17	24 089 46-S	1	Spring, governor
18	24 211 03-S	1	Screw, hex. flange
19	24 090 33-S	1	Lever, governor
20	M-641060-S	1	Nut, hex. flange
21	25 158 11-S	1	Bushing, linkage retaining
22	24 089 01-S	1	Spring, linkage
23	25 158 08-S	1	Bushing, linkage retaining
24	24 079 01-S	1	Linkage, throttle

Ref. No.	Part No.	Qty.	Description
25	M-545010-S	1	Nut-HF
26	X-20-1-S	1	Washer, Lock

Obtain Parts From Kohler

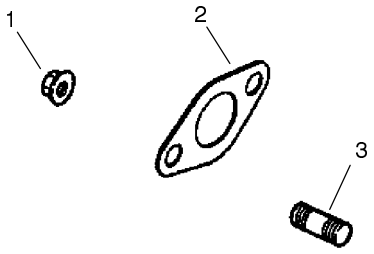


Air Intake/Filtration (CH20S 64656 Kohler)

Ref. No.	Part No.	Qty.	Description
1	24 743 05-S	1	Kit, air cleaner (Includes 2-5, 12)
2	54 755 01-S	1	Kit, air cleaner knob (Includes 3,4)
3	25 341 03-S	1	Knob, cover
4	24 153 20-S	1	O-Ring
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	24 032 03-S	1	Seal, inner air cleaner
9	24 083 02-S	1	Precleaner, element
10	24 083 03-S	1	Element, air cleaner
11	M-639016-S	3	Screw, hex flange
12	24 126 21-S	1	Bracket, air cleaner base
13	24 094 03-S	1	Base, air cleaner
14	M-651055-S	4	Screw, hex flange
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



Exhaust (CH20S 64656 Kohler)

Ref. No.	Part No.	Qty.	Description
1	M-841080-S	4	Nut, hex flange
2	24 041 02-S	2	Gasket, exhaust
3	25 072 04-S	4	Stud
			Not Illustrated
	24 782 15	1	Miniblock
	24 755 107-S	1	Gasket Set

Ref. No.	Part No.	Qty.	Description

Obtain Parts From Kohler


TORO®