Form Number 3322-856 Rev A

Dingo® 222 Traction Unit

Model No. 22300 - 890001 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 - 2007
All Rights Reserved

Register your product at www.Toro.com

Contents

Description	Page
Frame And Loader Arm Assembly	3
Front Wheel Assembly	4
Rear Wheel Assembly	5
Hydraulic Motor Assembly No. 98-4704	6
Engine Assembly	7
Fuel Tank Assembly 100-2531	8
Hydraulic Assembly	9
Hydraulic Assembly (continued)	10
Hydraulic Cylinder Assembly	11
Hydraulic Valve Assembly	12
Decal Locations	13
Electrical Assembly	14
Group 1-Crankshaft	15
Group 2-Crankcase	16
Group 3-Oil Pan/lubrication	17
Group 4-Head/valve/breather	18
Group 5-Ignition/electrical	19
Group 6-Blower Housing & Baffles	20
Group 7-Starting System	21
Group 8-Fuel System	22
Group 9-Engine Controls	23
Group 10-Air Intake/filtration	24
Group 11-Exhaust	25

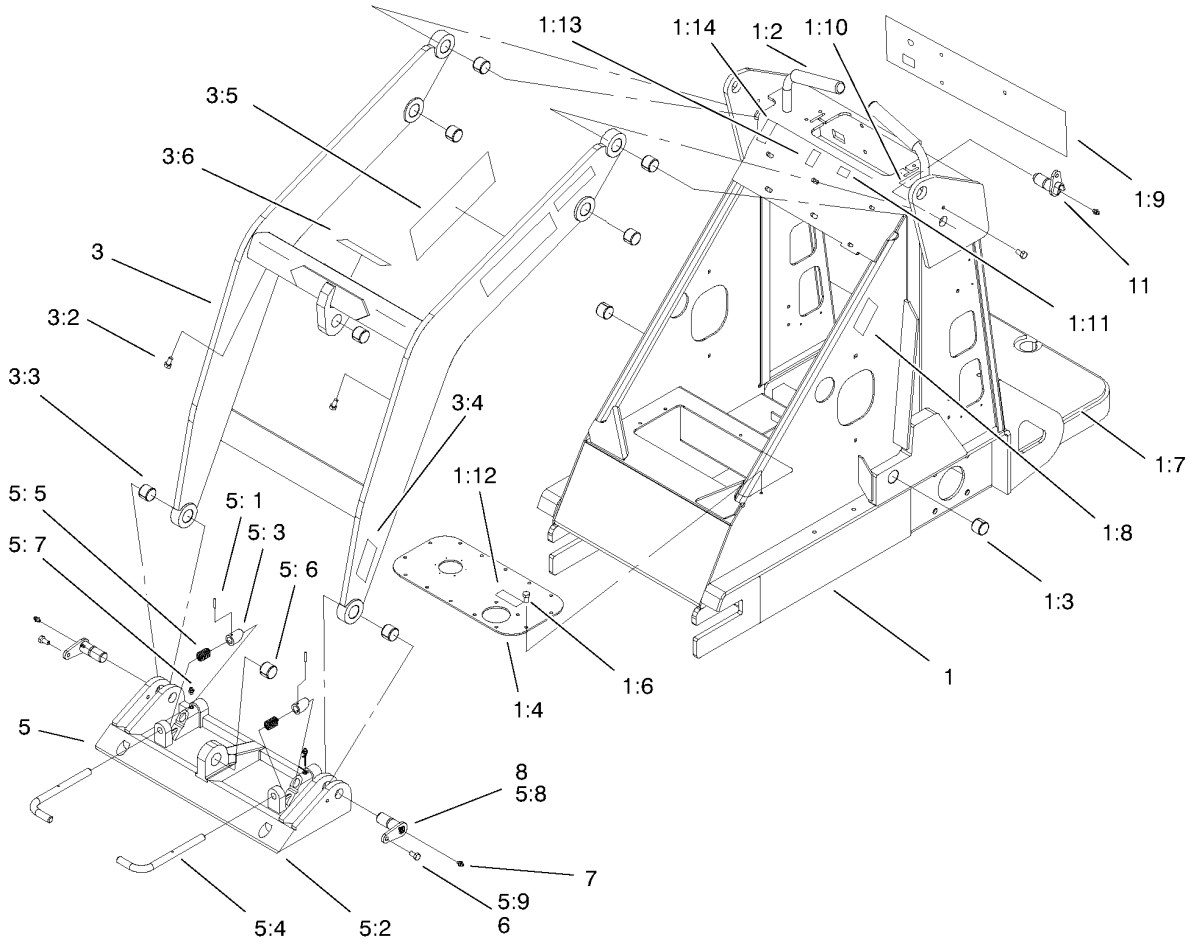
Part Description Abbreviations

Part descriptions in this catalog may include the following abbreviations.

AR. . . . . as required
ASM. . . . . assembly
BBC. . . . . blade brake clutch
CARR. . . . . carriage
DEG. . . . . degrees
EXT. . . . . external
FH. . . . . flat head
GA. . . . . gauge
HD. . . . . heavy-duty
HF. . . . . hex flange
HH. . . . . hex head
HHF. . . . . hex head flange
HHFTF. . . . . hex head flange thread forming
HJ. . . . . hex jam
HLH. . . . . hex lag head
HOC. . . . . height-of-cut
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
LH. . . . . left hand
NI. . . . . nylon insert
NPTF. . . . . national pipe thread fine
PFH. . . . . phillips flat head
PPH. . . . . phillips pan head
PPHTF. . . . . phillips pan head thread forming
PRH. . . . . phillips round head
PTH. . . . . phillips truss head
PTO. . . . . power-take-off
RH. . . . . right hand
ROPS. . . . . roll-over protection system
SFH. . . . . slotted fillister head
SHH. . . . . slotted hex head
SHWH. . . . . slotted hex washer head
SPH. . . . . slotted pan head
SQH. . . . . square head
SRH. . . . . slotted round head
STD. . . . . standard
TAP. . . . . self tapping
TTH. . . . . torx truss head

Footnotes

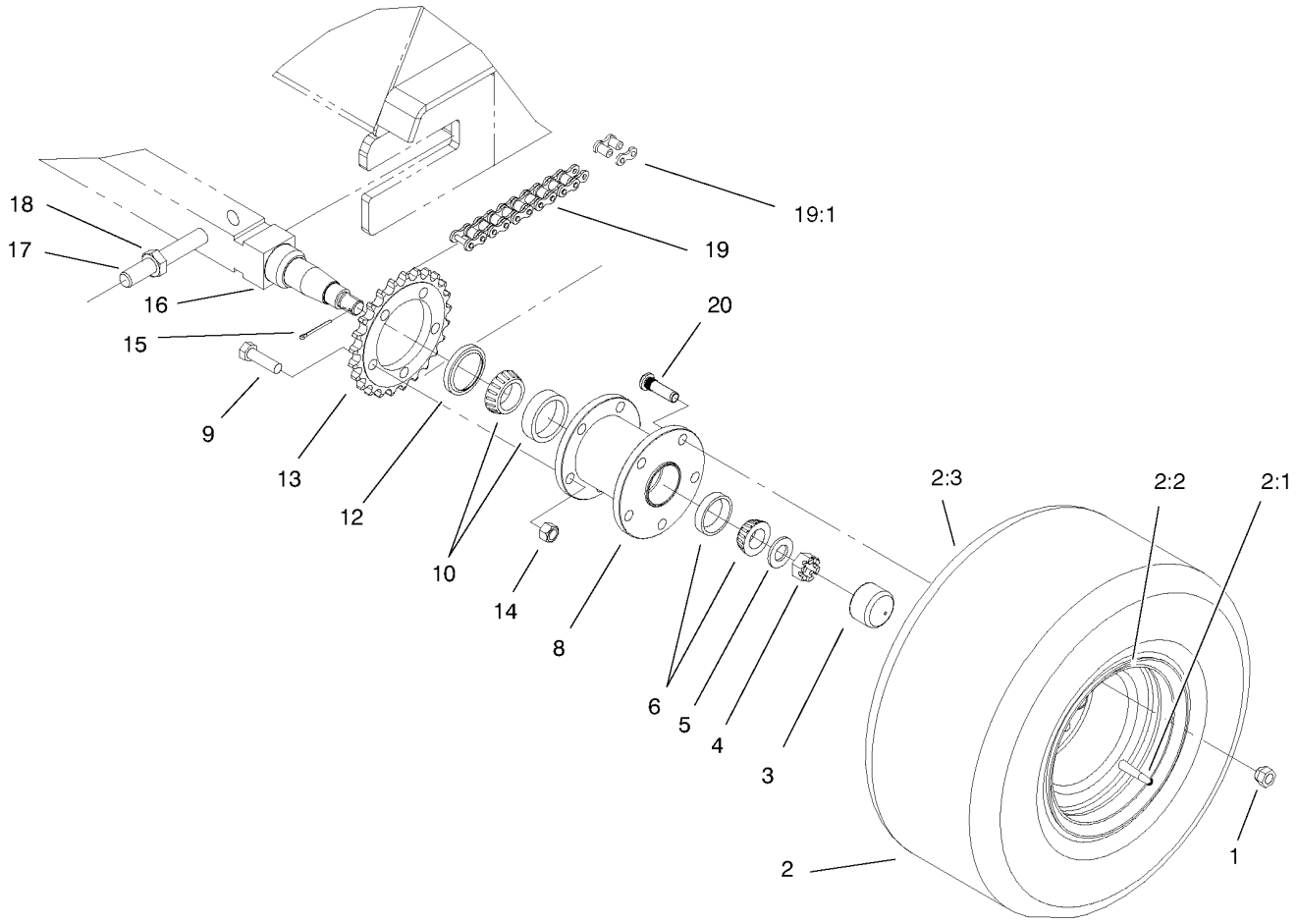
❶ Not illustrated
❷ Obtain Parts From Kohler
❸ Obtain Locally
❹ Not Serviced Seperately
❺ Pivot Pin Requires Special Bolt Number 99-5105



Frame And Loader Arm Assembly

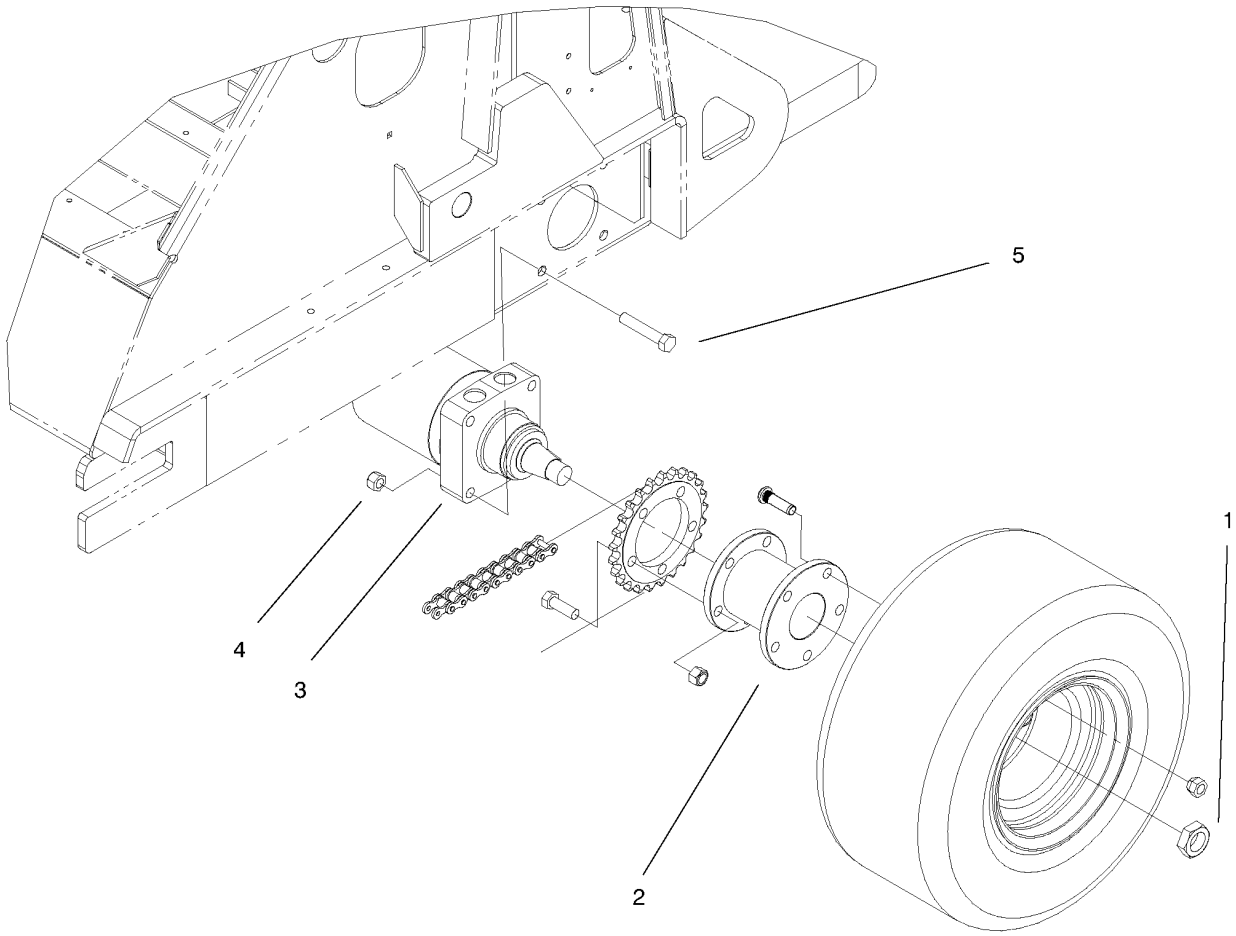
Ref	Part No.	Qty.	Description
1	99-3252	1	Frame-ASM
1:2	99-3251	2	Grip-Cushion
1:3	98-4871	2	Bushing-Tension
1:4	99-3253	1	Cover HYD
1:6	33113-020	16	Screw-HH
1:7	98-9947	2	Tread-Foot
1:8	80-8010	2	Decal-Warning, Keep Hands Away
1:9	99-1385	1	Decal-Panel, Instrument
1:10	98-8219	1	Decal-Throttle
1:11	98-8220	1	Decal-Limiter, Speed
1:12	85-4730	1	Decal-Only, HYD Oil
1:13	98-8235	1	Decal-Selector
1:14	98-4677	1	Decal-Power, Auxiliary
3	99-1354	1	Loader ASM
3:2	32144-70	2	Screw-HWHTF
3:3	98-4871	7	Bushing-Tension
3:4	80-8010	4	Decal-Warning, Keep Hands Away
3:5	98-9051	1	Decal-Danger
3:6	98-4682	1	Decal-Caution
5	98-4690	1	Quick Attach ASM
5:1	32121-94	2	Pin-Special
5:2	98-4691	1	Mount-Quick Attach

Ref	Part No.	Qty.	Description
5:3	98-4692	2	Cam-Attach, Quick
5:4	98-4693	2	Pin-Quick Attach
5:5	98-4694	2	Spring-Compression
5:6	98-4871	1	Bushing-Tension
5:7	302-5	2	Fitting-Grease
5:8	99-1414	2	Pin-Pivot
5:9	99-5105	2	Bolt-Shoulder
6	48-7700	10	Screw-HH
7	302-5	10	Fitting-Grease
8	99-3045	10	ASM - Pivot Pin, Au
11	98-4716	2	Pin-Pivot



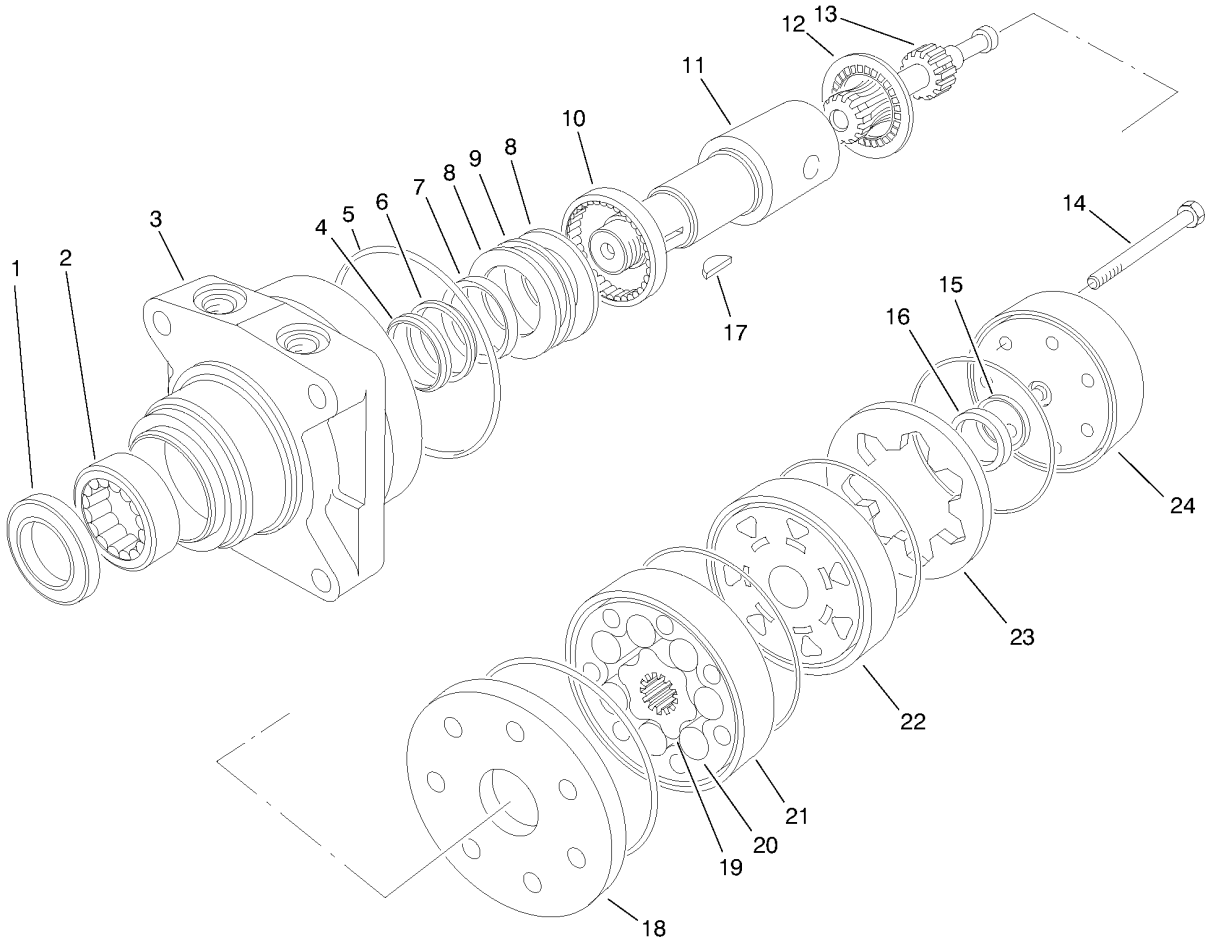
Front Wheel Assembly

Ref	Part No.	Qty.	Description
1	242-35	20	Nut-Wheel
2	99-3257	4	Tire And Wheel ASM
2:1	106396	4	Tube-Tire
2:2	99-3063	4	Wheel
2:3	99-3062	4	Tire
3	99-3258	2	Dust Cap
4	32146-14	2	Locknut
5	3256-28	2	Washer-Flat
6	99-3260	2	Bearing-Roller Tapered
8	99-3261	2	Hub-Front
9	324-6	20	Screw-HH
10	99-3262	2	Bearing-Cup And Cone
12	106-8184	2	Seal-Bearing, Wheel
13	98-9937	4	Sprocket-25T
14	3219-4	20	Nut-Hex
15	3272-12	2	Pin-Cotter
16	99-3264	1	Axle-Front
17	98-4706	2	Bolt-Tension
18	3218-7	4	Nut-Jam
19	98-4906	2	Chain-Roller
❶19:1	98-9089	2	Link-Connecting
20	242-34	20	Stud-Drive



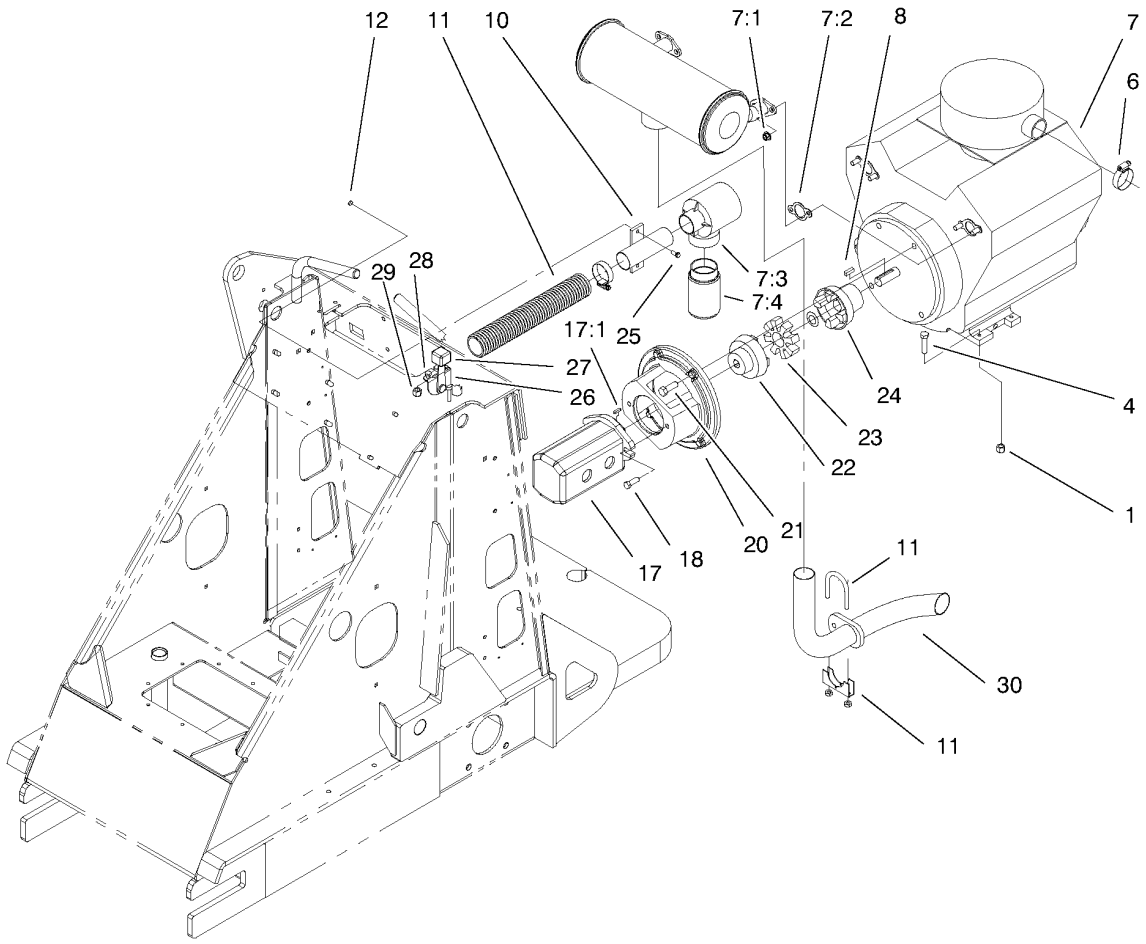
Rear Wheel Assembly

Ref	Part No.	Qty.	Description
1	26-3790	2	Nut-Lock
2	99-3255	2	Hub - Rear
3	98-4704	2	Hydraulic Motor ASM
❶3:1	94-8178	2	Seal Kit
4	48-9540	8	Nut-Lock, Hex NI
5	48-9450	8	Bolt



Hydraulic Motor Assembly No. 98-4704

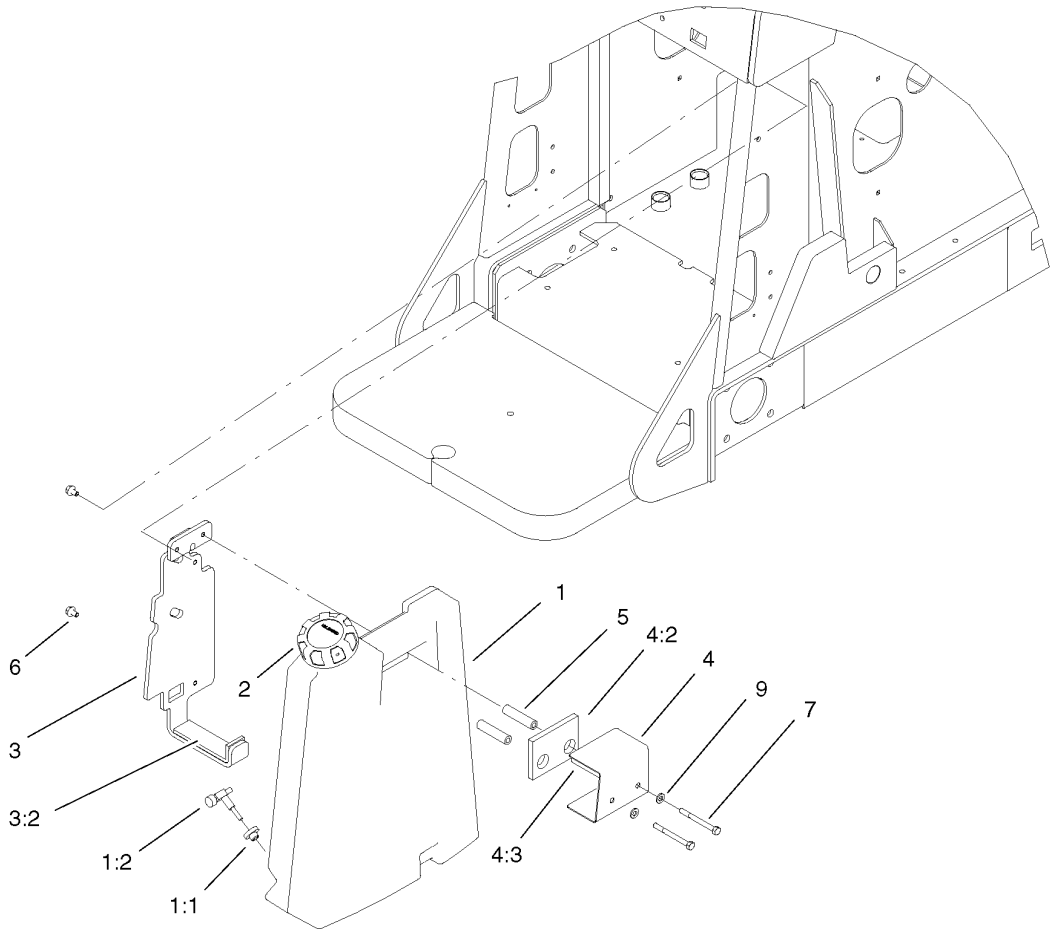
Ref	Part No.	Qty.	Description
❹4		1	Screw
11	99-3090	1	Shaft-Coupling
❹13		7	Link-Drive
14	99-3091	1	Screw-Cap, HH
❹17	3257-42	1	Key-Woodruff
❹18		1	Plate-Wear
❹22		1	Manifold
❹24		1	End Cover Assembly
❶	94-8178	1	Seal Kit (Incl. Ref. #1, 4-7 & 15)



Engine Assembly

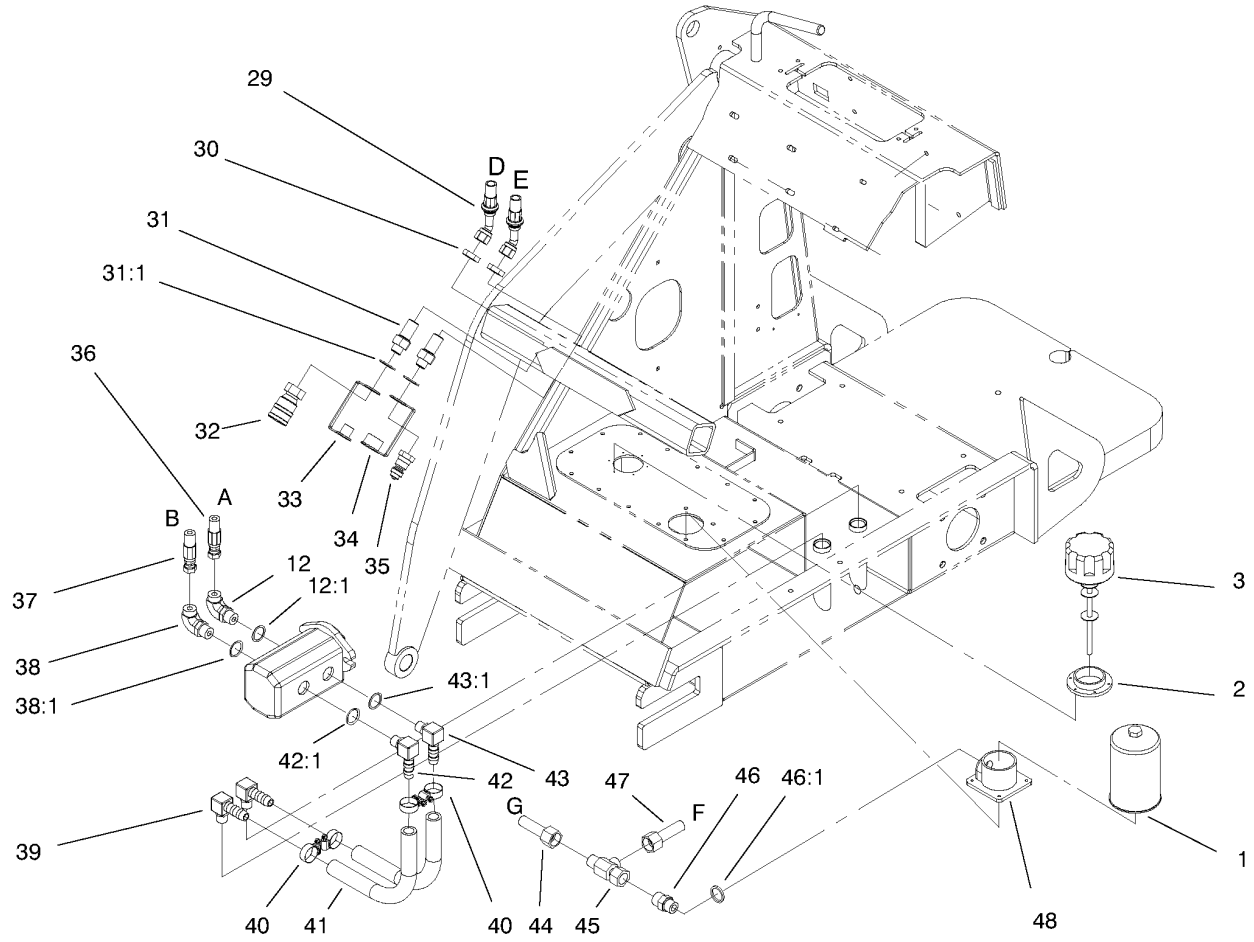
Ref	Part No.	Qty.	Description
1	3296-39	4	Nut-Lock, NI
4	323-9	4	Screw-HH
6	2412-111	4	Clamp
7		1	Engine (Ch22S 66551) Kohler 22 Hp
7:1	92-6780	4	Nut-HF
7:2	93-0350	2	Gasket-Exhaust
7:3	98-9903	1	Precleaner - Kohler F/W
7:4	98-9904	1	Jar - Precleaner
8	10-7070	1	Key-Square
10	99-3266	1	Tube Weld ASM
11	98-9073	1	Hose - Air
12	3296-29	16	Nut-Lock, NI
❶14	100-2531	1	Fuel Tank Kit-Gas
16	99-3293	1	Plate
17	99-3270	1	Pump-Gear, Tandem
17:1	98-4700	1	Key-Square
❶17:2	99-5004	1	Seal Kit - Pump
❶17:3	48-8070	1	Washer-Lock
❶17:4	100-2112	1	Nut-Jam
18	48-7780	4	Screw
20	99-3283	1	Coupling
21	324-6	4	Screw-HH
22	99-3269	1	Coupling

Ref	Part No.	Qty.	Description
23	99-3268	1	Hub-Pump
24	99-3267	1	Hub-Engine
25	322-3	2	Screw-HH
26	98-4707	1	Plate - Control
27	85-9310	1	Control-Choke / Throttle
28	3234-33	2	Screw-HHF
29	32146-17	2	Nut-Lock
30	99-3272	1	Tube-Exhaust
❶	2412-98	2	Clamp
❶	98-4668	1	Hose-Fuel



Fuel Tank Assembly 100-2531

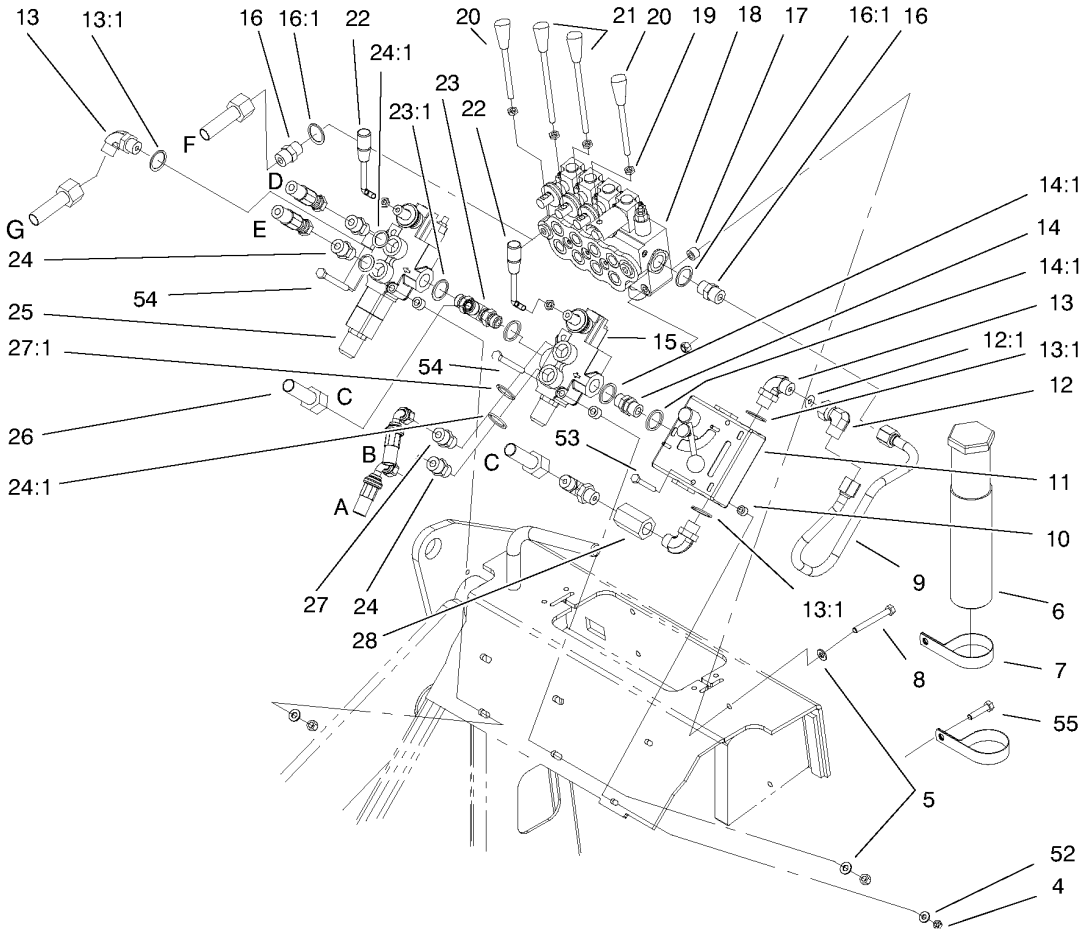
Ref	Part No.	Qty.	Description
1	98-4654	1	Fuel Tank ASM
1:1	104047	1	Bushing
1:2	104048	1	Valve-Fuel
2	88-3980	1	Gas Cap ASM
3	100-2540	1	Mount ASM
3:2	100-2194	1	Pad-Foam
4	100-2541	1	Plate ASM
4:2	100-2195	1	Pad-Foam
4:3	100-2196	1	Pad-Foam
5	100-1718	2	Spacer
6	100-1719	2	Screw-Flange
7	100-1720	2	Screw-HH
❶8	2412-108	1	Clamp-Worm
9	3256-23	2	Washer-Flat



Hydraulic Assembly

Ref	Part No.	Qty.	Description
1	99-5084	1	Filter-Element
2	99-3288	1	Cap-Mount
3	99-3287	1	Cap-HYD
12	99-3291	1	Adapter
12:1	99-5078	1	O-Ring
29	99-5068	2	Hose-HYD
30	99-5070	2	Nut-Bulkhead
31	99-5071	2	Union-Bulkhead
31:1	99-5078	2	O-Ring
32	99-1394	1	Quick Coupler-Female
33	98-9913	1	Dust Plug
34	98-9912	1	Cap-Dust
35	99-1393	1	Quick Coupler - Male
36	99-5066	1	Hose-HYD
37	99-5069	1	Hose-HYD
38	99-5072	1	Adaptor - 90 DEG
38:1	99-5075	1	O-Ring
39	99-5088	2	Fitting-Barbed 90 DEG
40	2412-129	4	Clamp-Hose
41	99-5067	2	Hose - HYD
42	99-5087	1	Fitting-Barbed 90 DEG
42:1	99-5075	1	O-Ring
43	99-5086	1	Fitting-Barbed 90 DEG
43:1	99-5078	1	O-Ring

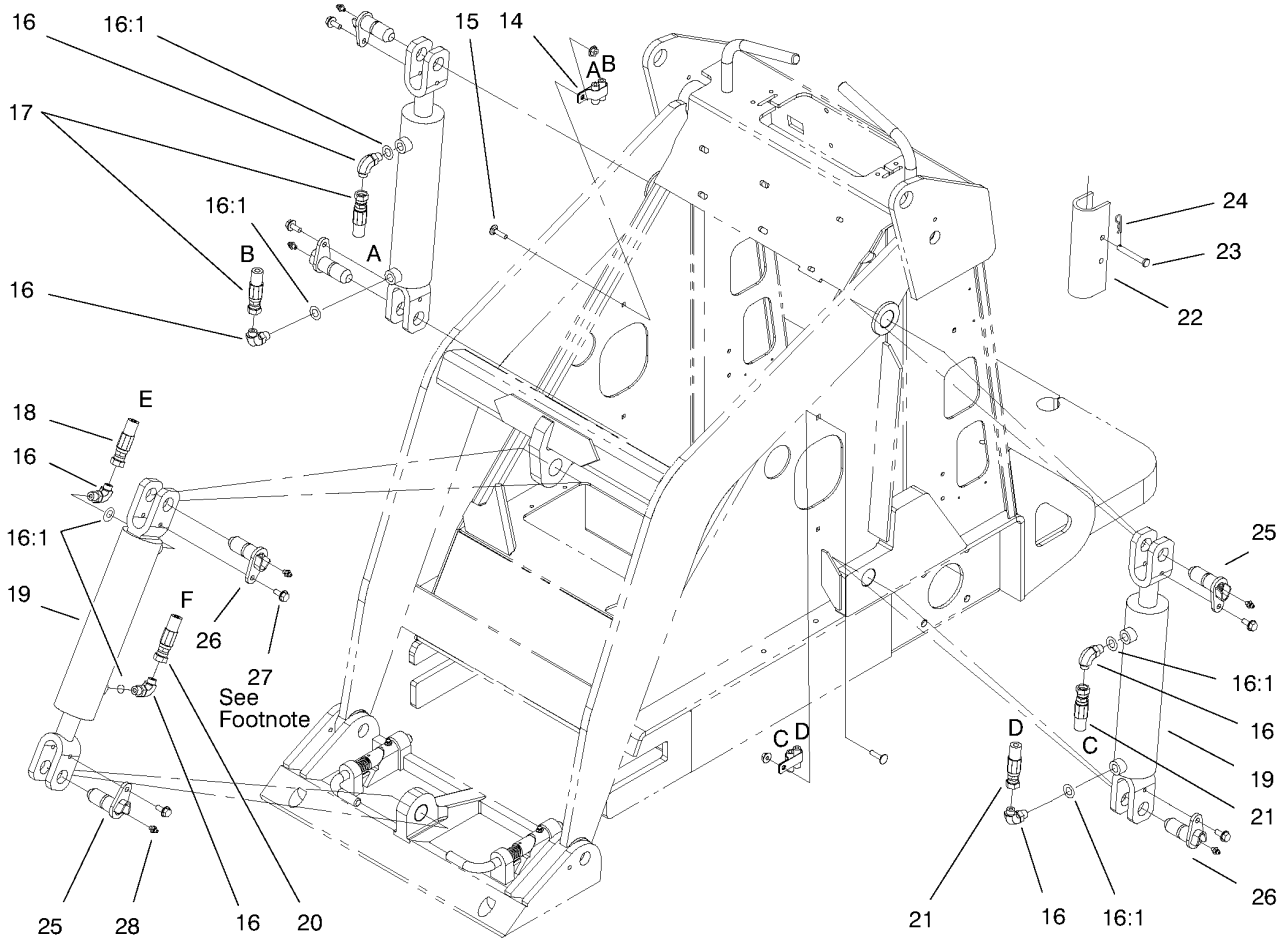
Ref	Part No.	Qty.	Description
44	99-5060	1	Tube-HYD
45	94-7022	1	Tee
46	99-5083	1	Fitting-Straight
46:1	99-5085	1	O-Ring
47	99-5061	1	Tube-HYD
48	99-3289	1	Filter-Mount



Hydraulic Assembly (continued)

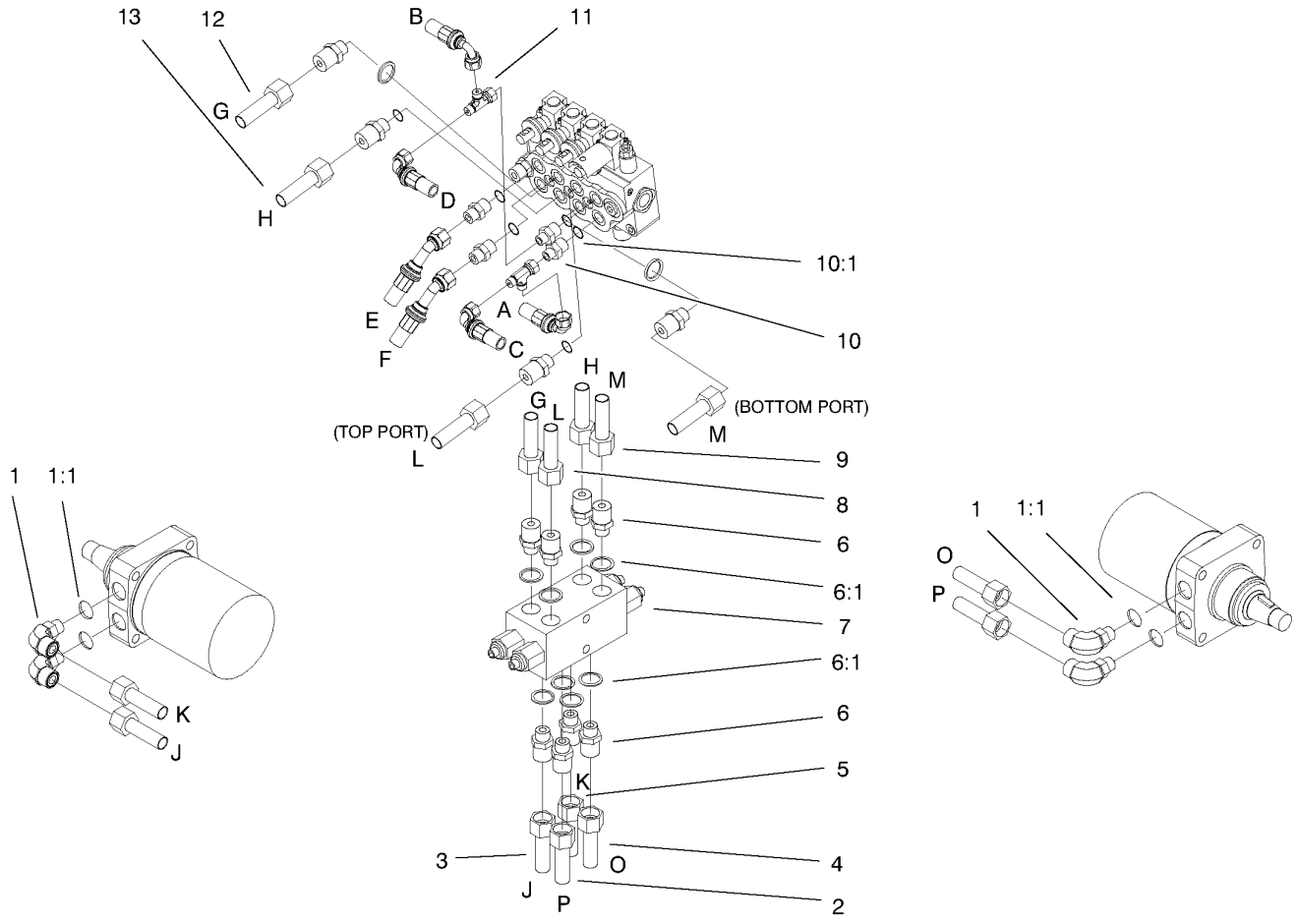
Ref	Part No.	Qty.	Description
4	3296-42	6	Nut-Lock, NI
5	3256-23	7	Washer-Flat
6	74-0720	1	Tube-Manual
7	2412-133	2	R-Clamp
8	322-20	3	Screw-HH
9	99-5059	1	Tube-HYD
10	98-4799	2	Tube-Spacer
11	99-3277	1	Valve - HYD, Flow
❶11:1	99-3298	1	Seal Kit - Valve
❶11:2	98-9098	1	Handle Hardware Kit
12	99-3291	1	Adapter
12:1	99-5078	1	O-Ring
13	99-5079	4	Adaptor - 90 DEG
13:1	99-5078	4	O-Ring
14	99-5080	1	Connector-Straight Adj.
14:1	99-5078	2	O-Ring
15	99-3276	1	Valve - HYD, Selector
❶15:1	98-4721	1	Seal Kit
16	99-5081	2	Fitting-Straight
16:1	99-5078	2	O-Ring
17	98-4695	7	Spacer
18	99-3275	1	Valve - HYD, 4-Spool
❶18:1	98-4720	1	Seal Kit
19	42-9580	10	Nut-Hex

Ref	Part No.	Qty.	Description
20	98-4722	2	Lever - Valve
21	98-4723	2	Lever - Valve
22	98-4729	2	Lever-Valve
23	99-5090	1	Adapter-Tee Adjustable
23:1	99-5078	2	O-Ring
24	99-5082	7	Fitting-Straight
24:1	99-5075	14	O-Ring
25	99-3274	1	Valve-HYD, Aux.
❶25:1	98-4721	1	Seal Kit
26	99-5058	1	Tube-HYD
27	99-5073	1	Fitting
27:1	99-5075	1	O-Ring
28	99-5077	1	Valve-Inline Check
52	3256-22	3	Washer-Flat
53	321-14	2	Screw-HH
54	322-13	4	Screw-HH
55	32144-70	2	Screw-HWHTF



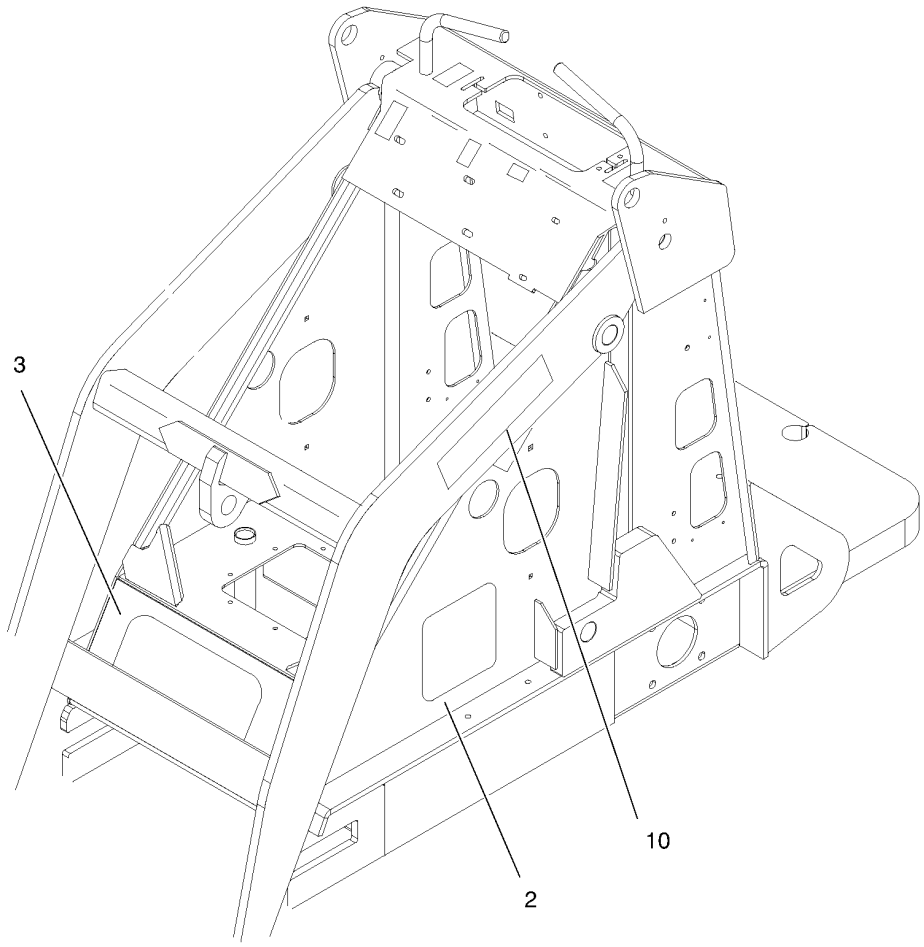
Hydraulic Cylinder Assembly

Ref	Part No.	Qty.	Description
14	2412-137	2	Clamp-R, Double
15	3230-2	2	Bolt-CARR
16	353-374	6	Elbow-90 DEG
16:1	237-42	6	O-Ring
17	99-5062	2	Hose-HYD
18	99-5063	1	Hose-HYD
19	99-3165	3	Hydraulic Cylinder
❶19:1	99-3181	3	Seal Kit-Cylinder
20	99-5064	1	Hose-HYD
21	99-5065	2	Hose-HYD
22	98-4675	2	Lock-Cylinder
23	283-52	2	Pin-Clevis
24	3290-467	2	Pin-Hair
❺25	99-3045	6	ASM - Pivot Pin, Au
❺26	99-3044	6	ASM - Pivot Pin, Au
27	48-7700	2	Screw-HH
28	302-5	2	Fitting-Grease



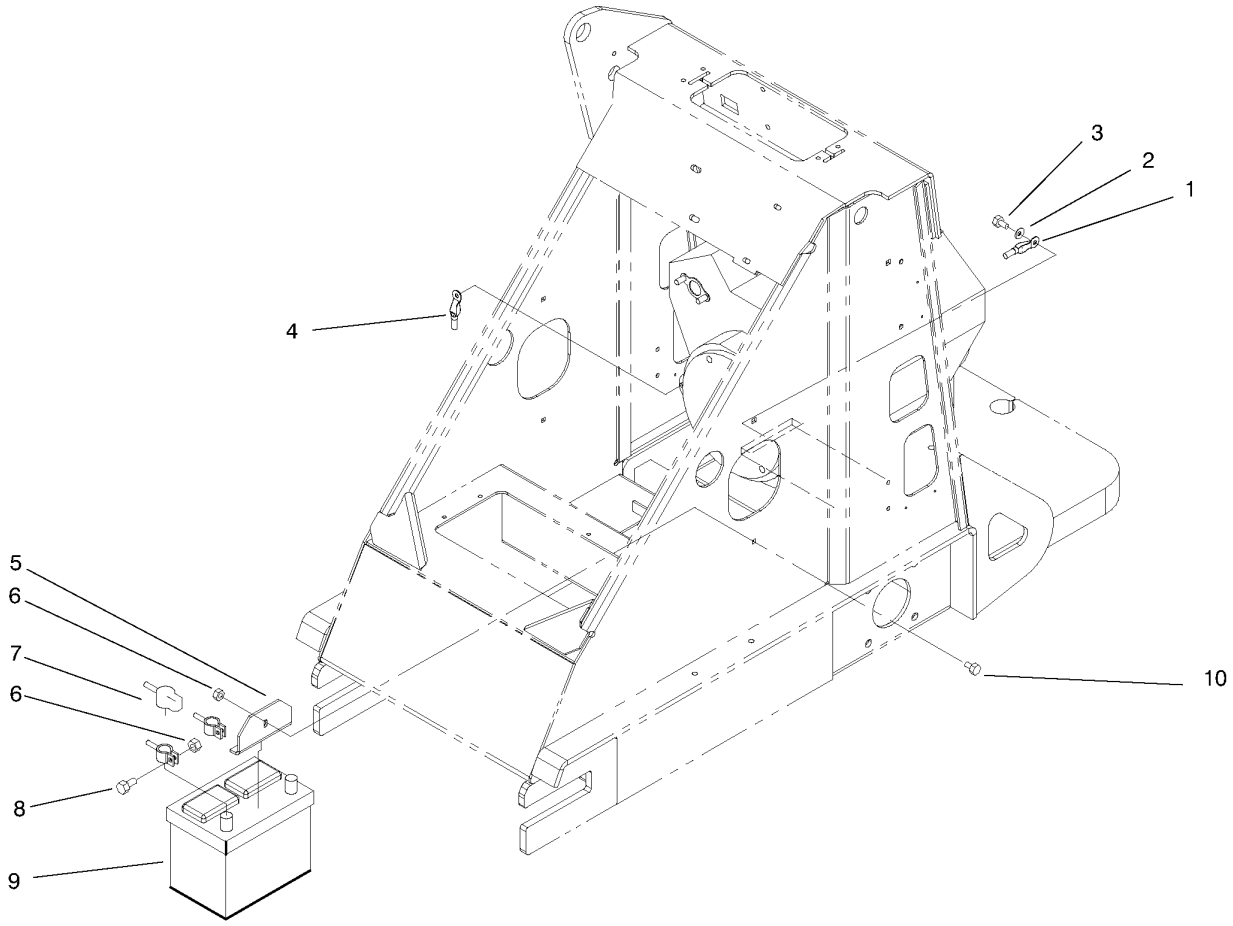
Hydraulic Valve Assembly

Ref	Part No.	Qty.	Description
1	353-370	4	Elbow-90 DEG
1:1	237-80	4	O-Ring
2	99-5054	1	Tube-HYD
3	99-5053	1	Tube-HYD
4	99-5050	1	Tube-HYD
5	99-5056	1	Tube-HYD
6	353-388	8	Fitting-Straight
6:1	237-80	8	O-Ring
7	99-3279	1	Valve-Counterbalance
❶7:1	98-2712	2	Seal Kit
8	99-5055	1	Tube-HYD
9	99-5051	1	Tube-HYD
10	99-5074	4	Fitting
10:1	99-5075	4	O-Ring
11	99-5076	2	Connector-Swivel
12	99-5052	1	Tube-HYD
13	99-5057	1	Tube-HYD



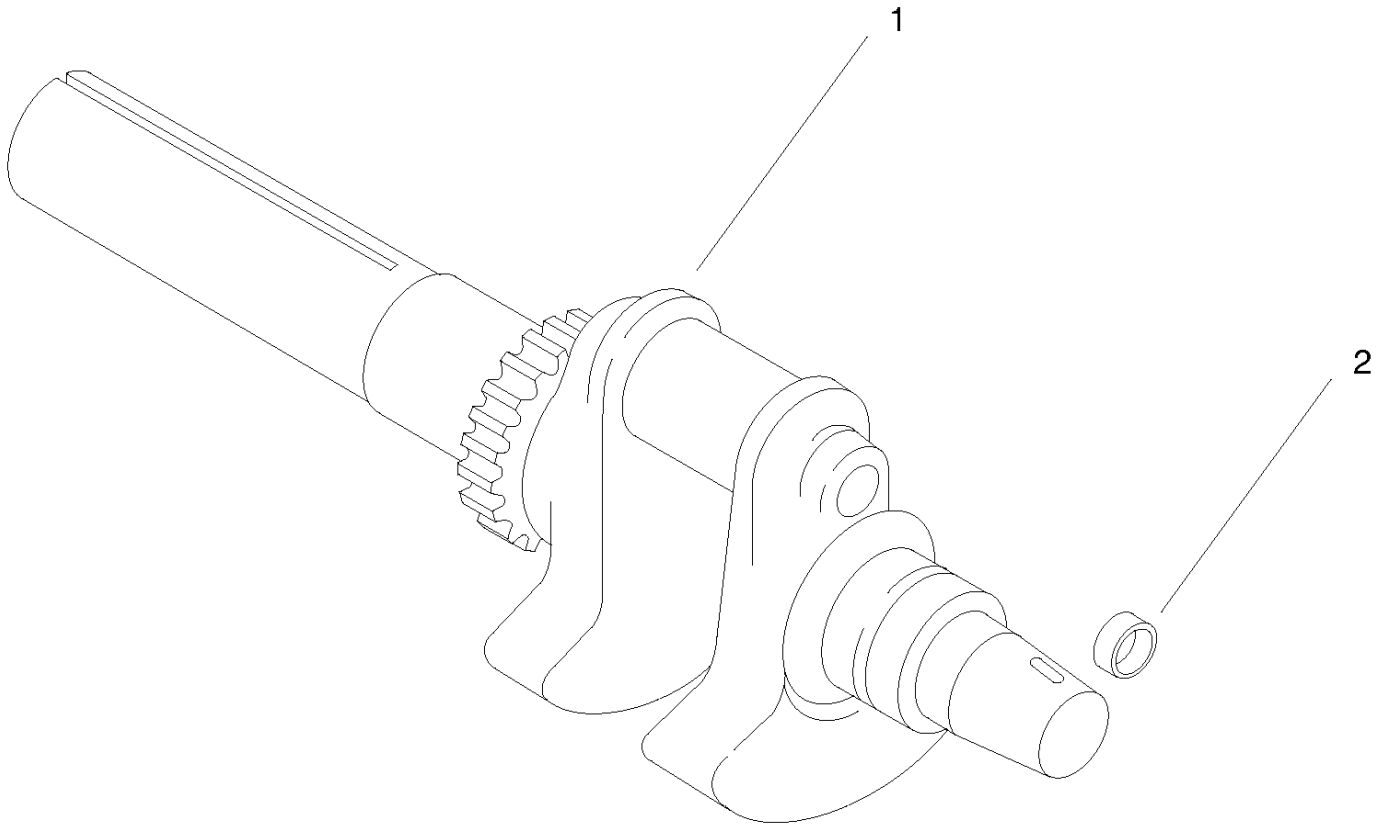
Decal Locations

Ref	Part No.	Qty.	Description
2	98-4680	2	Decal - Side
3	98-4679	1	Decal - Front
10	98-8217	2	Decal - Dingo 222



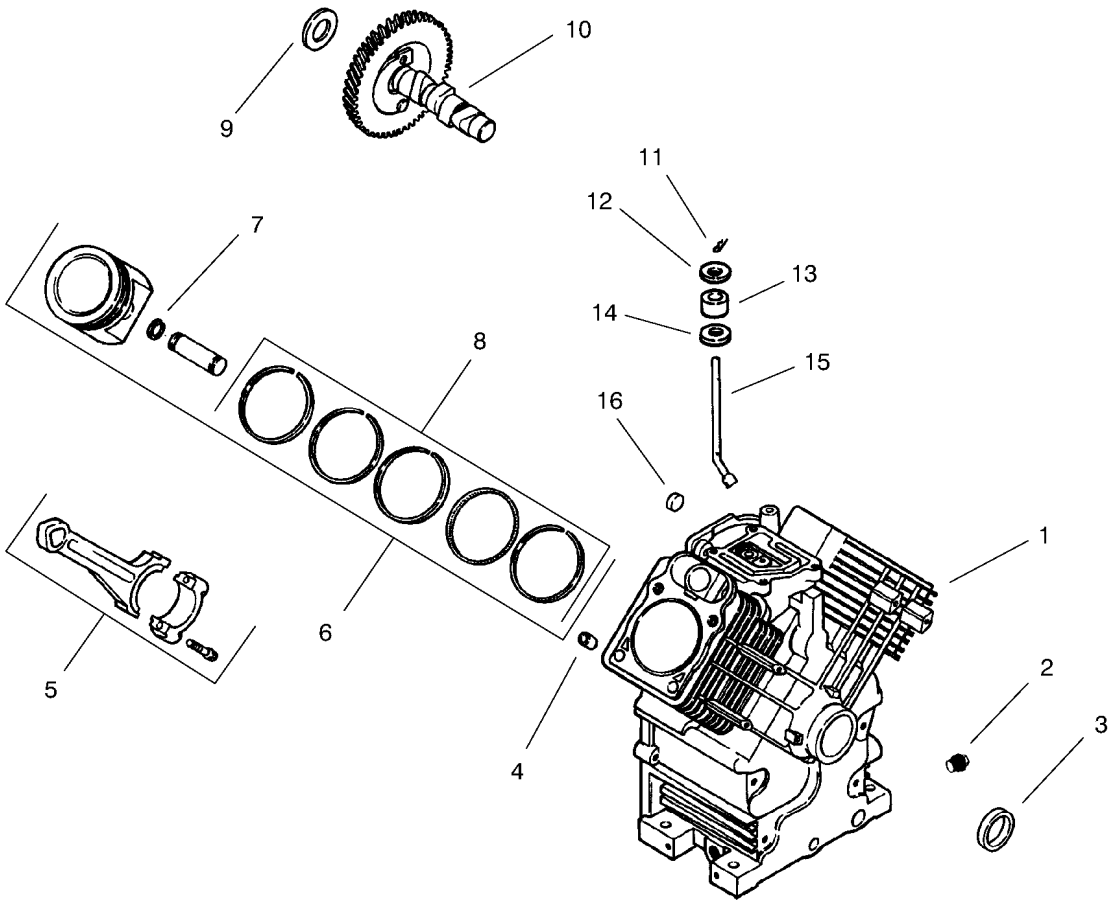
Electrical Assembly

Ref	Part No.	Qty.	Description
1	111077	1	Assy Wire
2	3255-8	1	Washer-Lock
3	33114-020	3	Screw-HH
4	94-6204	1	Wire - Battery Positive
5	98-4658	1	Clamp-Battery
6	3296-16	3	Nut-Lock, NI
7	77-0981	1	Boot-Terminal, Red
8	3234-4	2	Screw-HHF
❸9		1	Battery
10	3229-2	1	Screw-CARR
❶	32144-18	2	Screw-HH



Group 1-Crankshaft

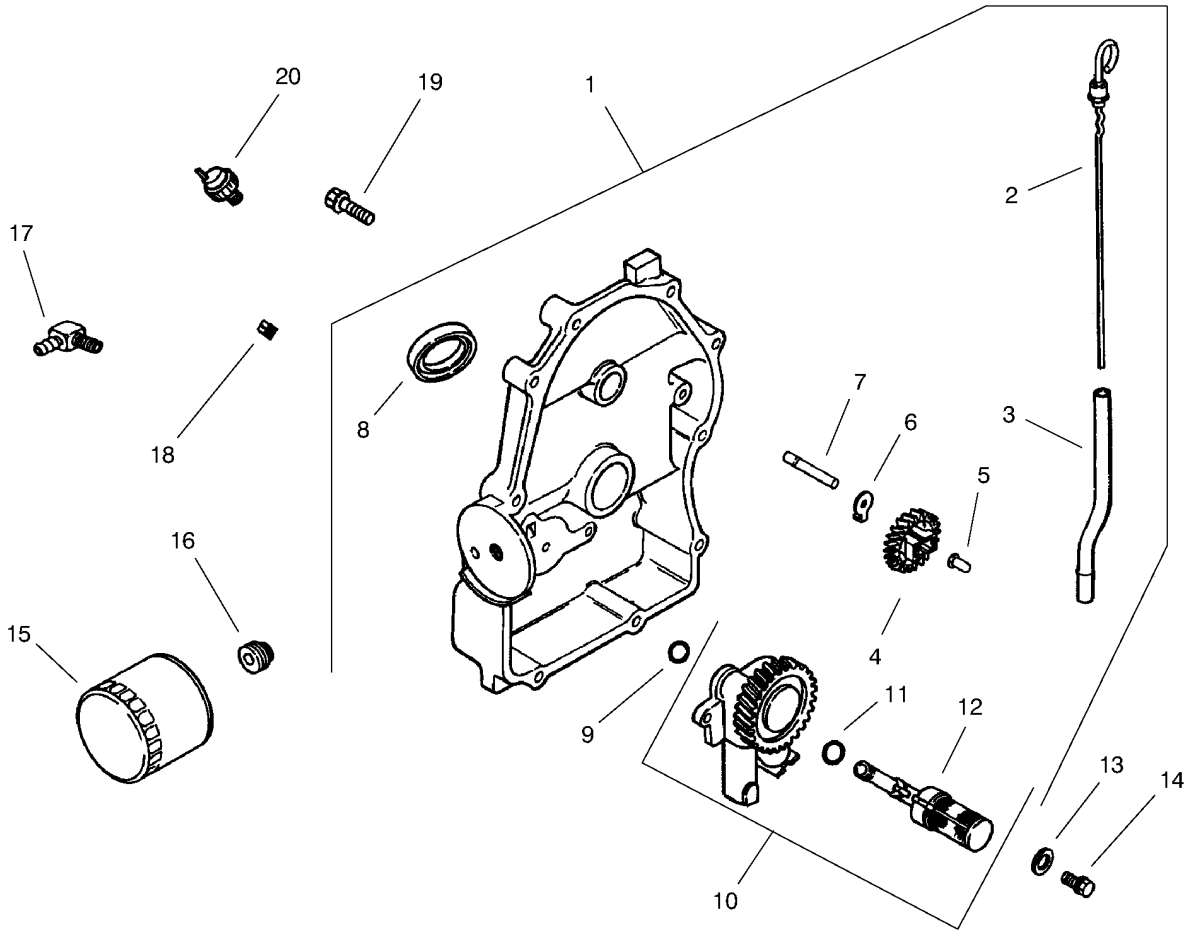
Ref	Part No.	Qty.	Description
❷1	24 014 90	1	Crankshaft (Includes 2)
❷2	52 139 09	1	Plug



Group 2-Crankcase

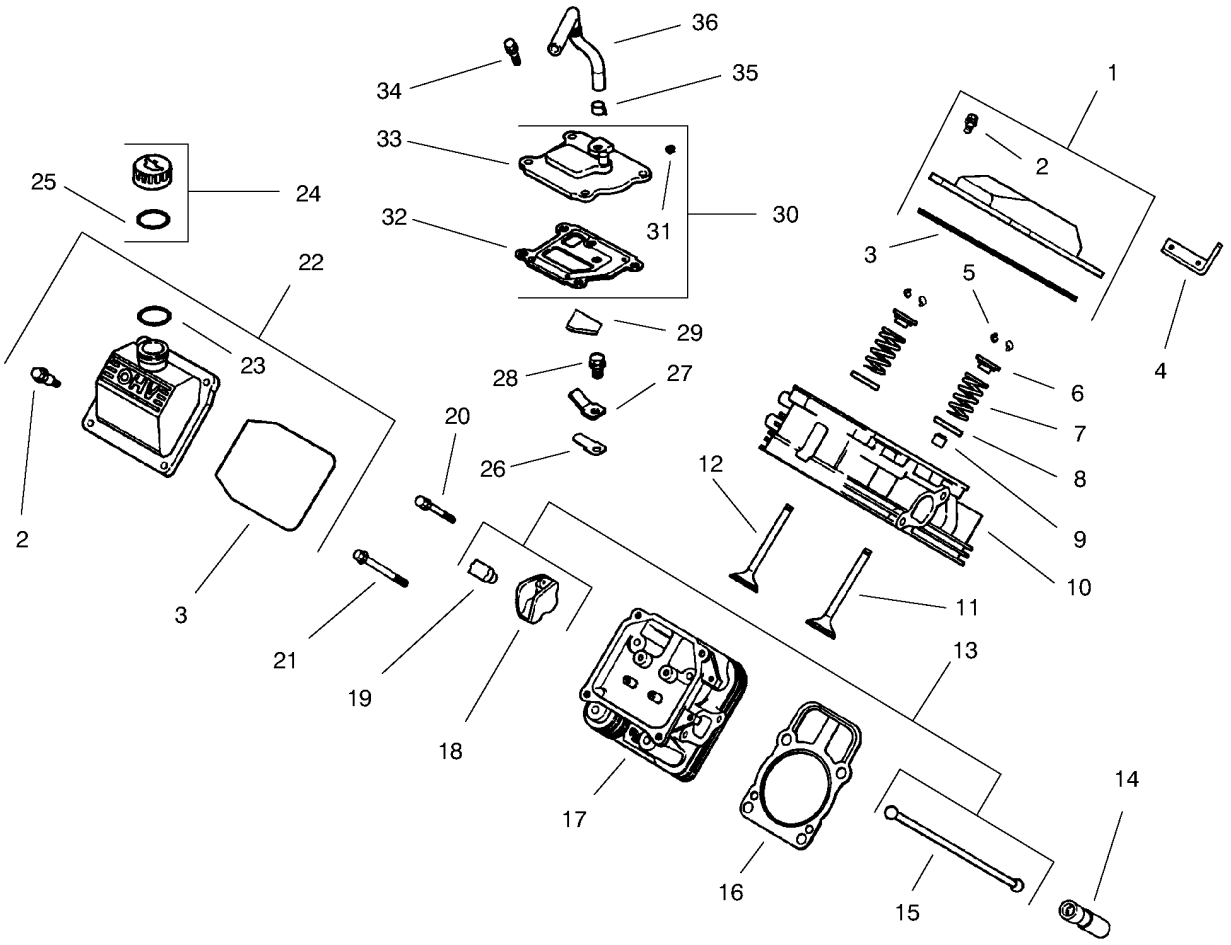
Ref	Part No.	Qty.	Description
❷1		1	Cylinder Block (Use Miniblock 24 782 01)
❷2	52 139 02	2	Plug-Drain
❷3	24 032 01	1	Seal-Oil
❷4	12 380 17	6	Dowel-Locating
❷5	24 067 13	2	Rod-Connecting (Standard)
❷	24 067 14	2	Rod-Connecting (.25)
❷6	24 874 01	2	Piston ASM STD Inc4/7/8
❷	24 874 02	2	Set-Piston W/Ring .25
❷	24 874 03	2	Piston ASM .50 Inc4/7/8
❷7	24 018 01	4	Retainer-Piston Pin
❷8	24 108 01	2	Ring Set(STD.)
❷	24 108 02	2	Set-Ring .25
❷	24 108 03	2	Set-Ring .50
❷9	12 422 09	0	Shim-Camshaft
❷	12 422 13	0	Shim-Camshaft
❷	12 422 07	0	Shim-Camshaft
❷	12 422 08	0	Shim-Camshaft
❷	12 422 10	0	Shim-Camshaft
❷	12 422 11	0	Shim-Camshaft
❷	12 422 12	0	Shim-Camshaft
❷10	24 012 05	1	Camshaft
❷11	12 380 04	1	Pin-Hitch
❷12	M-0631005	1	Washer

Ref	Part No.	Qty.	Description
❷13	12 032 01	1	Seal-Cross Shaft
❷14	X-25-102	1	Washer
❷15	24 144 01	1	Shaft-Governor Cross
❷16	52 139 09	1	Plug



Group 3-Oil Pan/lubrication

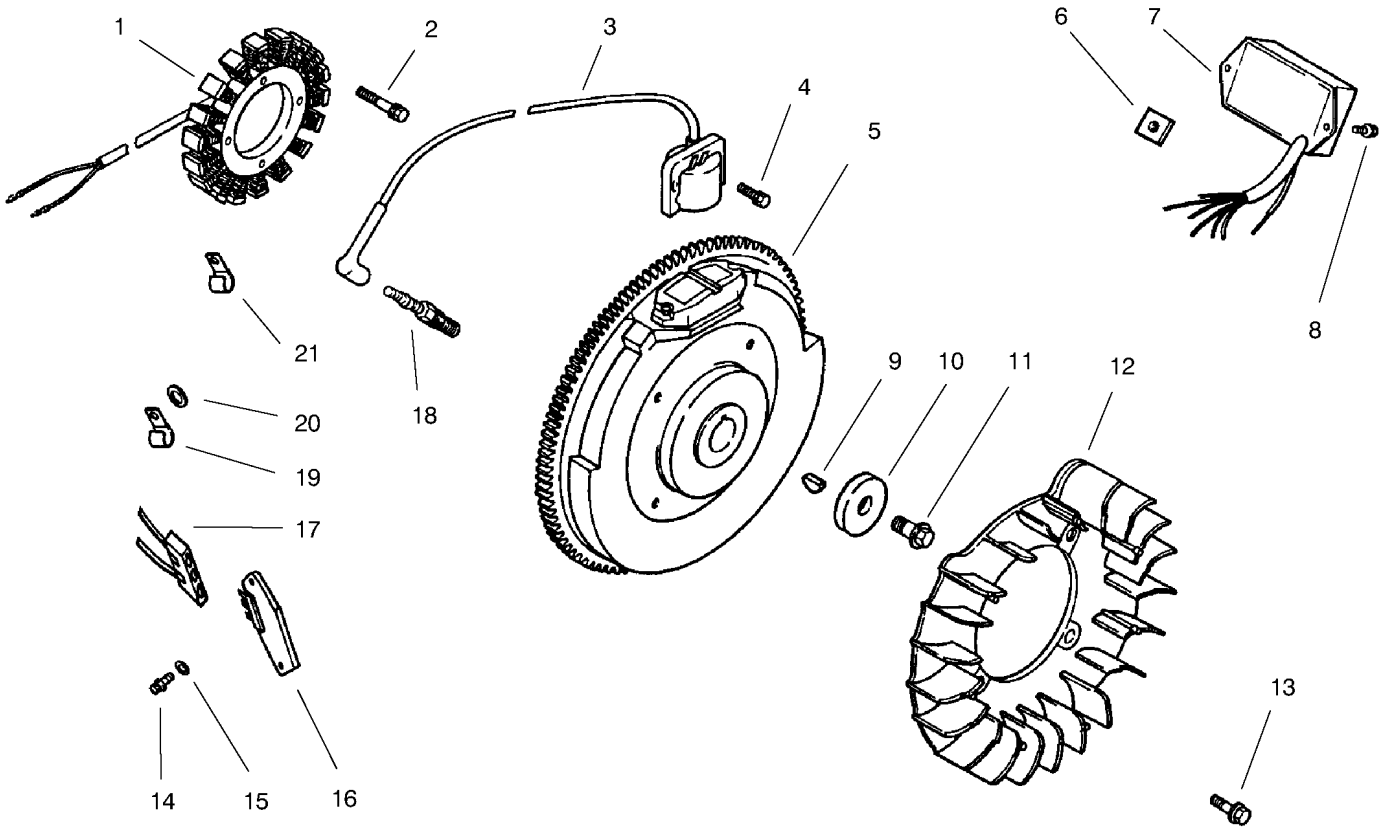
Ref	Part No.	Qty.	Description
❷1	24 009 82	1	Plate, Closure Assembly (Includes 2-12)
❷2	24 038 06	1	Dipstick
❷3	24 123 08	1	Tube-Dipstick
❷4	24 043 12	1	Kit, Governor Gear (Includes 5)
❷5	12 380 01	1	Pin-Governor
❷6	52 448 02	1	Tab-Locking
❷7	12 144 02	1	Shaft-Gear, Governor
❷8	52 032 08	1	Seal-Oil
❷9	24 153 08	1	O Ring
❷10	24 393 10	1	Oil Pump Assembly (Includes 11,12)
❷11	24 153 01	1	O-Ring
❷12	24 381 04	1	Pick Up-Oil
❷13	M-0631005	2	Washer
❷14	M-0645025	2	Screw
❷15	52 050 02	1	Filter-Oil
❷16	24 136 01	1	Nipple-Filter, Oil
❷17	25 155 02	1	Connector
❷18	X-75-23	1	Plug
❷19	24 086 16	10	Screw
❷20	24 099 03	1	Switch-Pressure



Group 4-Head/valve/breather

Ref	Part No.	Qty.	Description
❷1	24 755 74	1	Kit, Valve Cover-Plain (Includes 2-3)
❷2	24 086 32	4	Screw
❷3	24 153 16	1	O-Ring
❷4	24 445 01	1	Strap-Lifting
❷5	12 755 03	4	Retainer Kit
❷6	12 173 01	4	Cap-Spring, Valve
❷7	24 089 02	4	Spring-Valve
❷8	235011	4	Retainer-Spring
❷9	24 032 05	2	Seal-Stem, Valve
❷10	24 318 09	1	Head ASM-#1 Cylinder
❷11	24 017 01	2	Valve-Intake
❷	24 017 02	2	Valve-Intake (.25)
❷12	24 016 01	2	Valve-Exhaust
❷	24 016 02	2	Valve-Exhaust (.25)
❷13	24 755 66	1	Kit, Valve Train (Includes 15,18,19)
❷14	12 351 02	4	Lifter-Valve
❷15	24 411 05	4	Rod-Push
❷16	24 041 08	2	Gasket-Cylinder Head
❷17	24 318 10	1	Head ASM-#2 Cylinder
❷18	25 186 01	4	Arm-Rocker
❷19	24 599 01	4	Pivot-Arm, Rocker
❷20	M-0640034	4	Screw

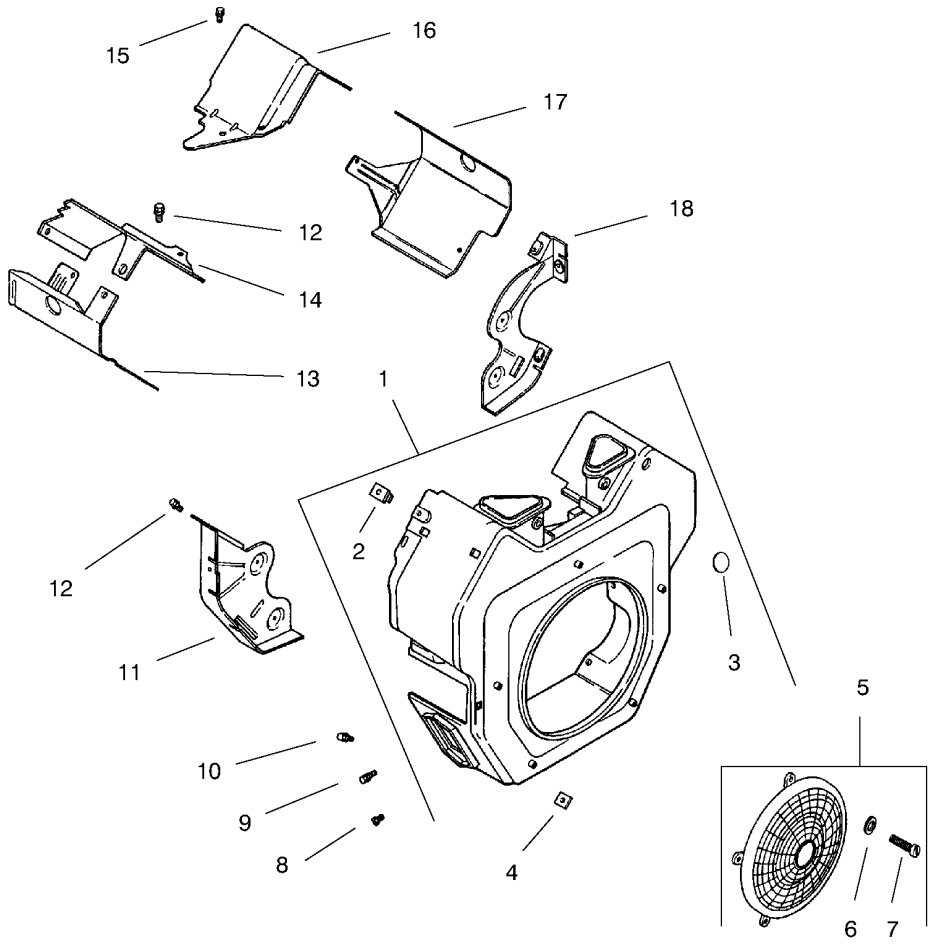
Ref	Part No.	Qty.	Description
❷21	12 086 16	8	Screw
❷22	24 755 75	1	Kit, Valve Cover-Oil Fill (Includes 2,3,23)
❷23	24 153 09	1	O-Ring
❷24	24 755 46	1	Kit, Oil Fill Cap (Includes 25)
❷25	12 153 03	1	"o"ring
❷26	24 402 03	1	Reed
❷27	12 018 01	1	Retainer-Reed
❷28	M-0545010	1	Screw
❷29	24 050 01	1	Filter-Breather
❷30	24 033 01	1	Kit, Breather (Includes 31-33)
❷31	X-75-23	1	Plug
❷32	24 041 23	1	Gasket-Breather
❷33	24 096 02	1	Cover-Breather
❷34	M-0645020	4	Screw
❷35	X-426-9	1	Clamp
❷36	24 326 06	1	Hose-Breather



Group 5-Ignition/electrical

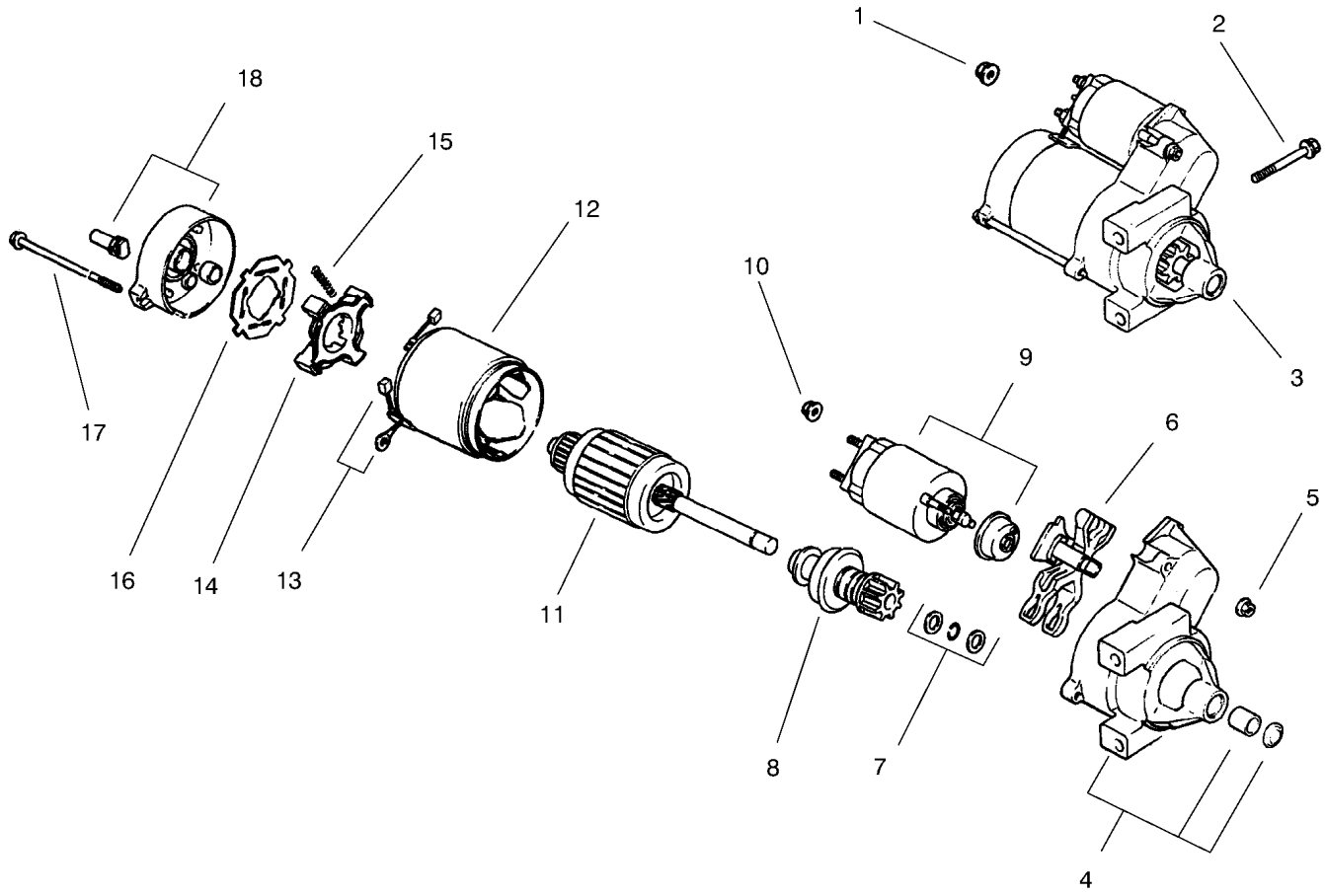
Ref	Part No.	Qty.	Description
❷1	54 755 09	1	Kit, 15 Amp Stator (Incl. 24 126 71 Bracket)
❷2	M-0548025	2	Screw
❷3	24 584 11	2	Module-Ignition
❷4	M-0561025	4	Screw-HSH
❷5	24 025 02	1	Flywheel
❷6	24 100 02	2	Nut-Plastic
❷7	24 584 09	1	Module, Speed Adv.
❷8	24 086 41	2	Screw
❷9	X-42-15	1	Key
❷10	12 468 03	1	Washer
❷11	12 086 14	1	Screw
❷12	24 157 03	1	Fan
❷13	25 086 47	4	Bolt-Shoulder
❷14	24 086 18	2	Screw
❷15	X-25-92	2	Washer
❷16	25 403 03	1	Rectifier-Regulator
❷17	236602	1	Connector
❷18	12 132 02	2	Plug-Spark
❷19	47 154 01	1	Clamp
❷20	X-25-63	1	Washer
❷21	48 154 02	1	Clip
❶❷	25 518 28	1	Lead-Black
❶❷	24 176 42	1	Harness, Wiring

Ref	Part No.	Qty.	Description
❶❷	24 126 71	1	Bracket-Wire, Stator
❶❷	X-22-11	1	Washer
❶❷	X-25-63	1	Washer



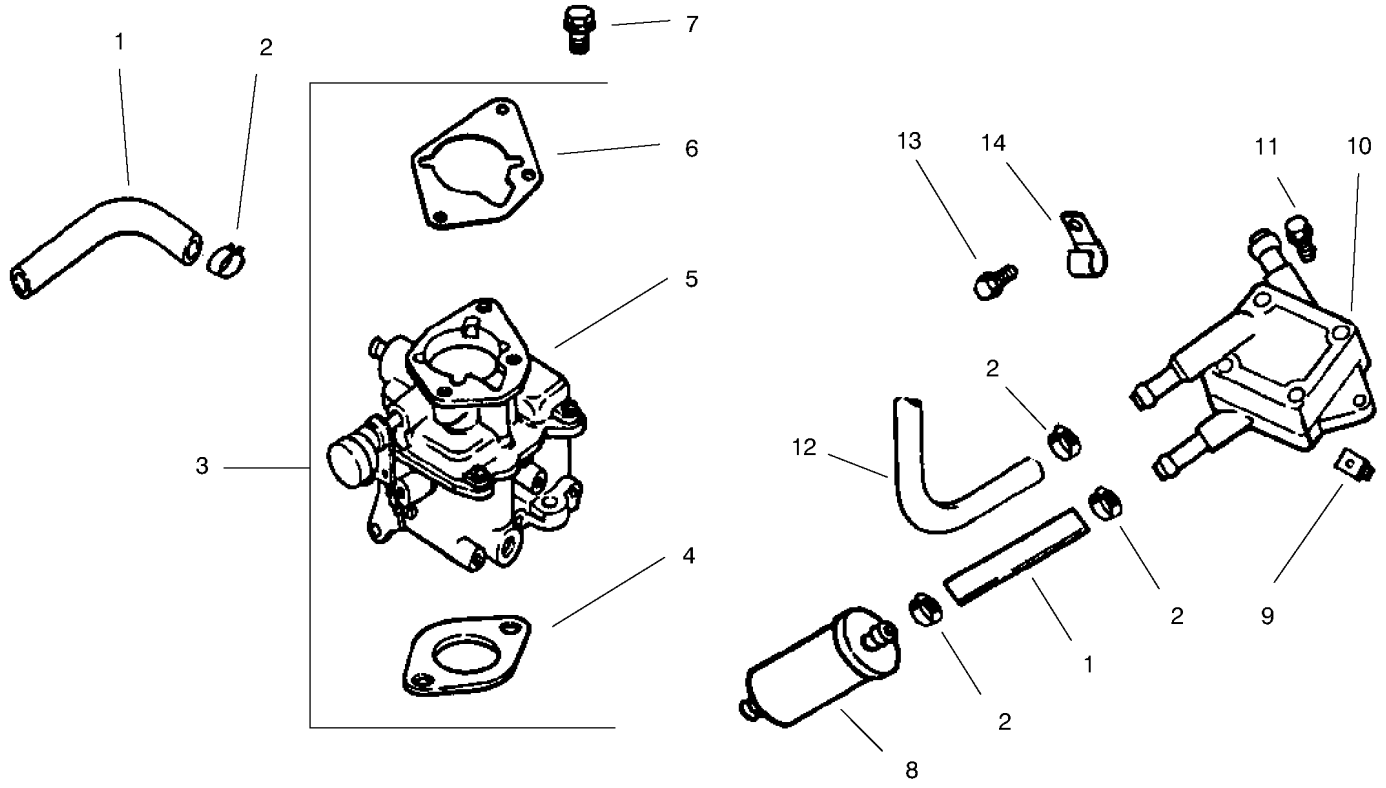
Group 6-Blower Housing & Baffles

Ref	Part No.	Qty.	Description
❷1	24 027 40	1	Housing, Blower (Includes 2-5)
❷2	24 100 02	2	Nut-Plastic
❷3	25 139 16	1	Plug-Button
❷4	24 100 01	2	Nut
❷5	24 755 81	1	Kit, Fixed Gurard (Includes 6&7)
❷6	24 468 10	5	Washer
❷7	24 086 35	5	Screw, Panhead
❷8	M-0551016	1	Screw
❷9	M-0545016	5	Screw-HF
❷10	M-0545020	2	Screw
❷11	24 146 02	1	Plate-Backing #2 Side
❷12	M-0645016	6	Screw
❷13	24 063 20	1	Baffle-Cylinder, #2
❷14	24 063 17	1	Baffle-Valley, #2 Side
❷15	M-0545010	2	Screw
❷16	24 063 24	1	Baffle-Valley, #1 Side
❷17	24 063 08	1	Baffle, Cylinder Barrel
❷18	24 146 08	1	Plate-Backing #1
❶❷	24 113 62	1	Decal, Hp
❶❷	25 113 21	1	Decal, Pro



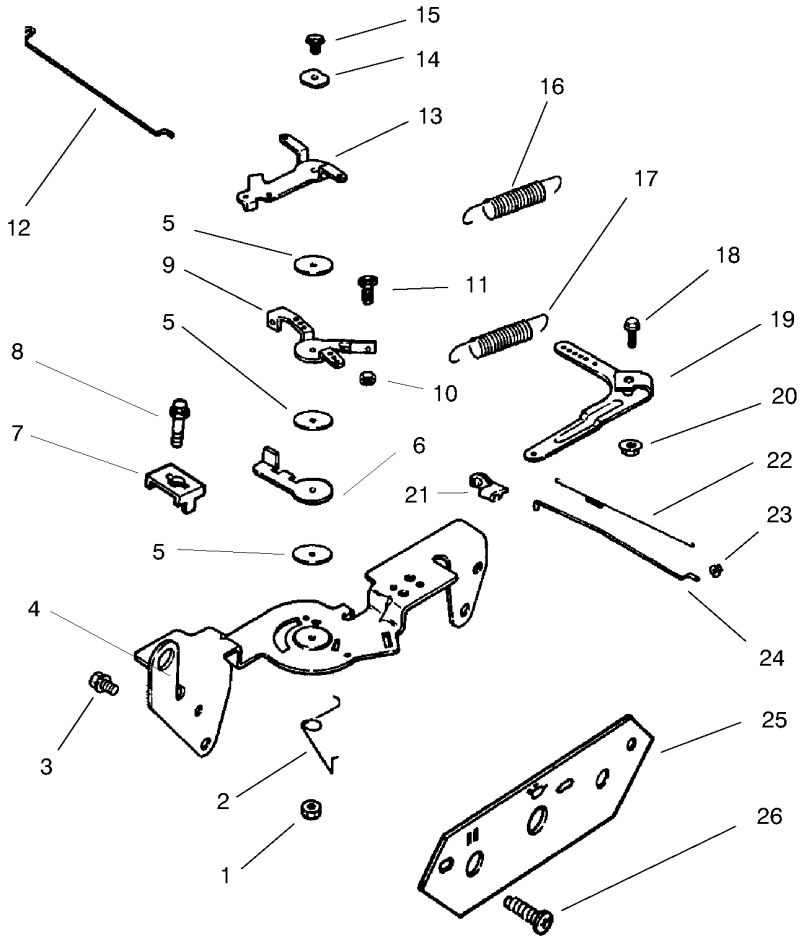
Group 7-Starting System

Ref	Part No.	Qty.	Description
❷1	M-0841080	1	Nut
❷2	M-0839080	2	Scew
❷3	24 098 01	1	Starter, Solenoid Shift Assembly (Incl. 4-18)
❷4	24 081 04	1	Cap-Drive End
❷5	52 100 10	2	Nut
❷6	12 090 10	1	Lever Starter Drive
❷7	24 755 84	1	Washer
❷8	12 239 01	1	Drive Pinion
❷9	52 435 02	1	Solenoid
❷10	52 100 09	1	Nut
❷11	12 170 04	1	Armature-Starter
❷12	12 471 01	1	Frame
❷13	52 221 01	1	Kit, Brush & Spring (Includes 15)
❷14	52 323 03	1	Holder-Brush
❷15	52 089 09	4	Spring Brush
❷16	52 168 01	1	Insulator
❷17	52 211 05	2	Bolt
❷18	24 301 01	1	Commutator-End Cap



Group 8-Fuel System

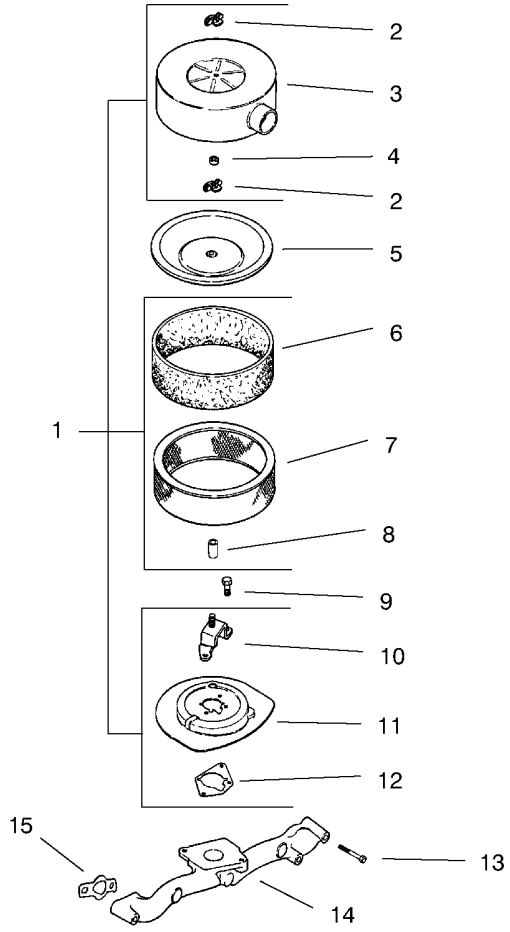
Ref	Part No.	Qty.	Description
❷1	25 353 10	2	Line Fuel
❷2	X-426-9	6	Clamp
❷3	24 853 43	1	Kit, Carburetor W/Gasket (Includes 4-6)
❷4	24 041 06	1	Gasket
❷5	24 053 43	1	Carburetor Assembly
❷6	24 041 17	1	Gasket
❷7	M-0651030	2	Screw
❷8	24 050 02	1	Filter-Fuel
❷9	24 100 01	2	Nut
❷10	24 393 04	1	Pump-Fuel
❷11	24 086 12	2	Screw
❷12	24 353 04	1	Line, Fuel17"
❷13	M-0650012	1	Screw
❷14	47 154 01	1	Clamp



Group 9-Engine Controls

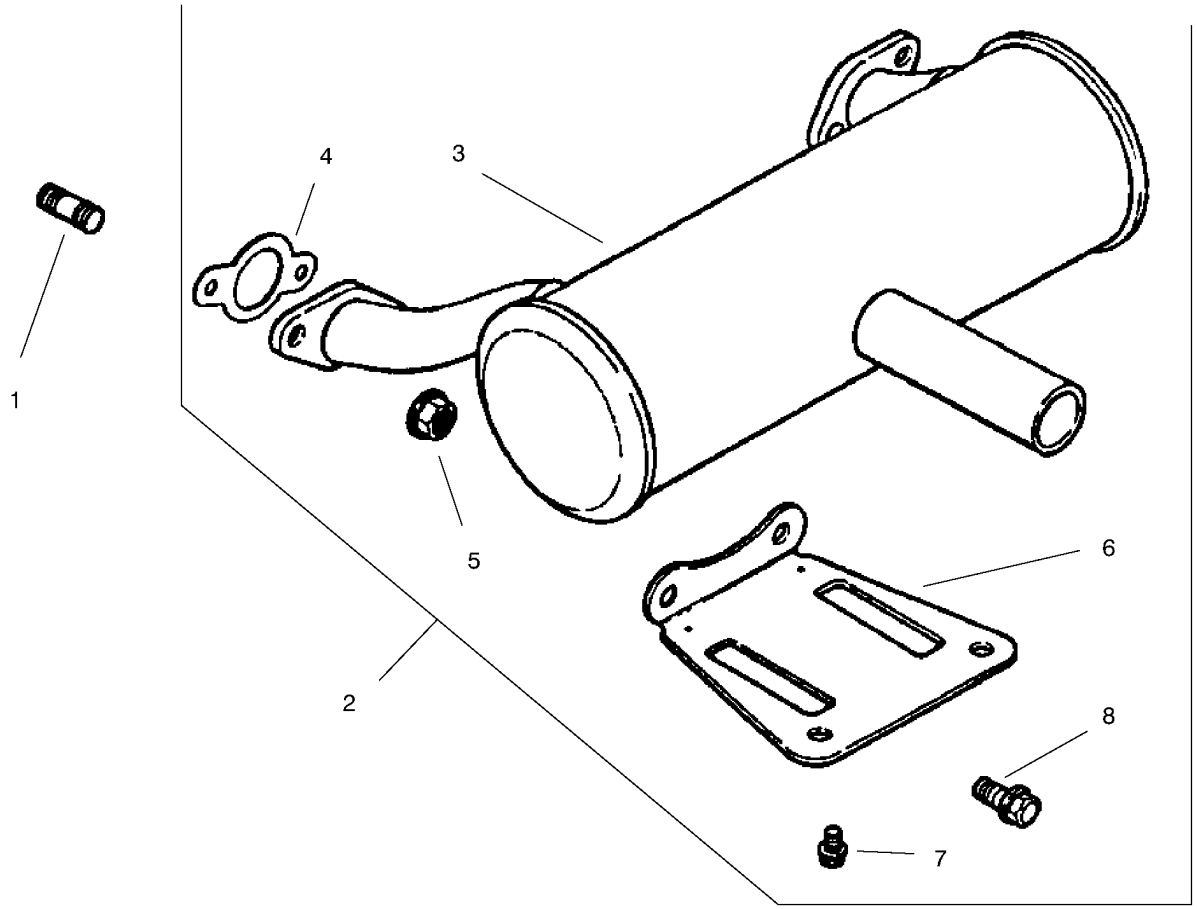
Ref	Part No.	Qty.	Description
❷1	M-0547050	1	Nut
❷2	24 089 03	1	Spring-Choke Return
❷3	M-0645016	4	Screw
❷4	24 126 56	1	Bracket-Control
❷5	24 468 01	3	Washer
❷6	24 090 07	1	Lever-Actuator, Throttle
❷7	12 237 01	2	Clamp
❷8	M-0545016	2	Screw-HF
❷9	24 090 03	1	Lever-Throttle Control
❷10	M-0446030	1	Nut
❷11	M-0401030	1	Screw
❷12	24 079 02	1	Linkage-Choke
❷13	24 090 05	1	Lever-Choke
❷14	41 468 03	1	Washer-Wave
❷15	M-0545020	1	Screw
❷16	24 089 38	1	Spring-Throttle Limiter
❷17	24 089 15	1	Carriage Bolt
❷18	SM-0642025	1	Screw
❷19	24 090 14	1	Lever-Govenor
❷20	M-0641060	1	Nut
❷21	25 158 11	1	Bushing-Linkage
❷22	24 089 01	1	Spring-Linkage
❷23	25 158 08	1	Bushing-Linkage
❷24	24 079 01	1	Linkage-Throttle

Ref	Part No.	Qty.	Description
❷25	24 378 01	1	Panel, Control
❷26	24 086 06	1	Screw



Group 10-Air Intake/filtration

Ref	Part No.	Qty.	Description
❷1	24 755 21	1	Kit, Air Cleaner Cover (Includes 2-4, 6-8, 10-12 And Decal 24 113 31)
❷2	12 100 01	1	Wingnut
❷3	24 096 52	1	Cover, Air Cleaner
❷4	41 032 02	1	Seal
❷5	24 096 01	1	Cover-Inner Aircleaner
❷6	24 083 02	1	Bement-Precleaner
❷7	47 083 03	1	Bement-Air Cleaner
❷8	230046	1	Seal
❷9	M-0639016	3	Screw
❷10	24 126 22	1	Bracket-Air Cleaner
❷11	24 094 05	1	Base-Air Cleaner
❷12	24 041 06	1	Gasket
❷13	M-0651055	4	Screw
❷14	24 164 14	1	Manifold
❷15	24 041 01	2	Gasket-Intake, Manifold
❶❷	24 113 31	1	Decal, Air Cleaner
❶❷	24 048 02	1	Precleaner Assembly



Group 11-Exhaust

Ref	Part No.	Qty.	Description
❷1	25 072 04	4	Stud
❷2	24 786 04	1	Kit, Low Mount Muffler (Includes 3-8)
❷3	24 068 11	1	Muffler
❷4	24 041 02	1	Gaskt-Exhaust
❷5	M-0841080	1	Nut
❷6	24 126 12	1	Bracket-Muffler
❷7	M-0650012	1	Screw
❷8	M-0839020	1	
❷	24 782 01	1	Miniblock
❷	24 755 03	1	Gasket Set

NOTES

NOTES


TORO®