



Dingo[®] TX 413 Compact Utility Loader

Model No. 22308 - 280000001 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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Part Description Abbreviations

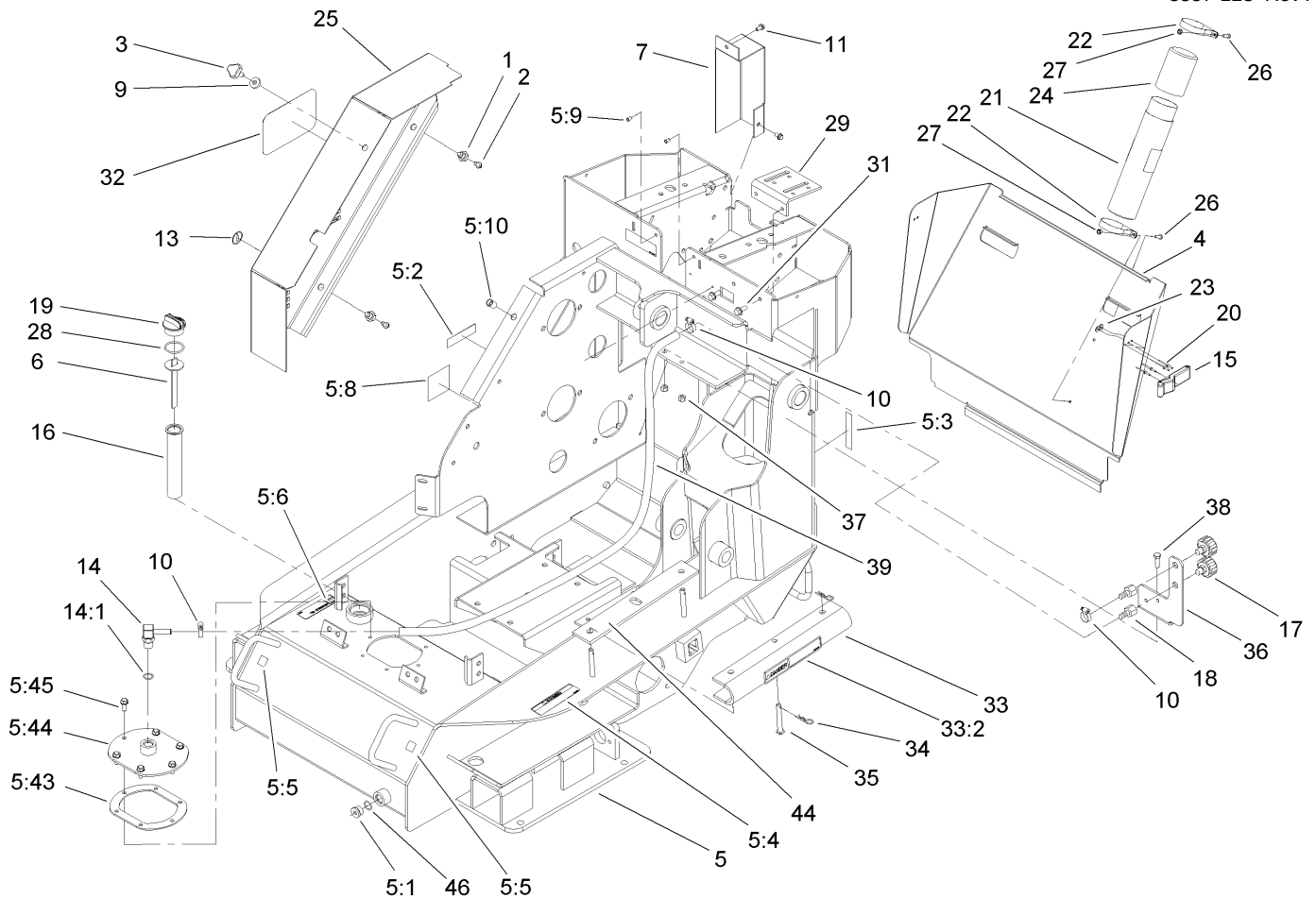
Part descriptions in this catalog may include the following abbreviations.

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

Footnotes

- ❶ Not illustrated
- ❸ Obtain from your local Honda dealer

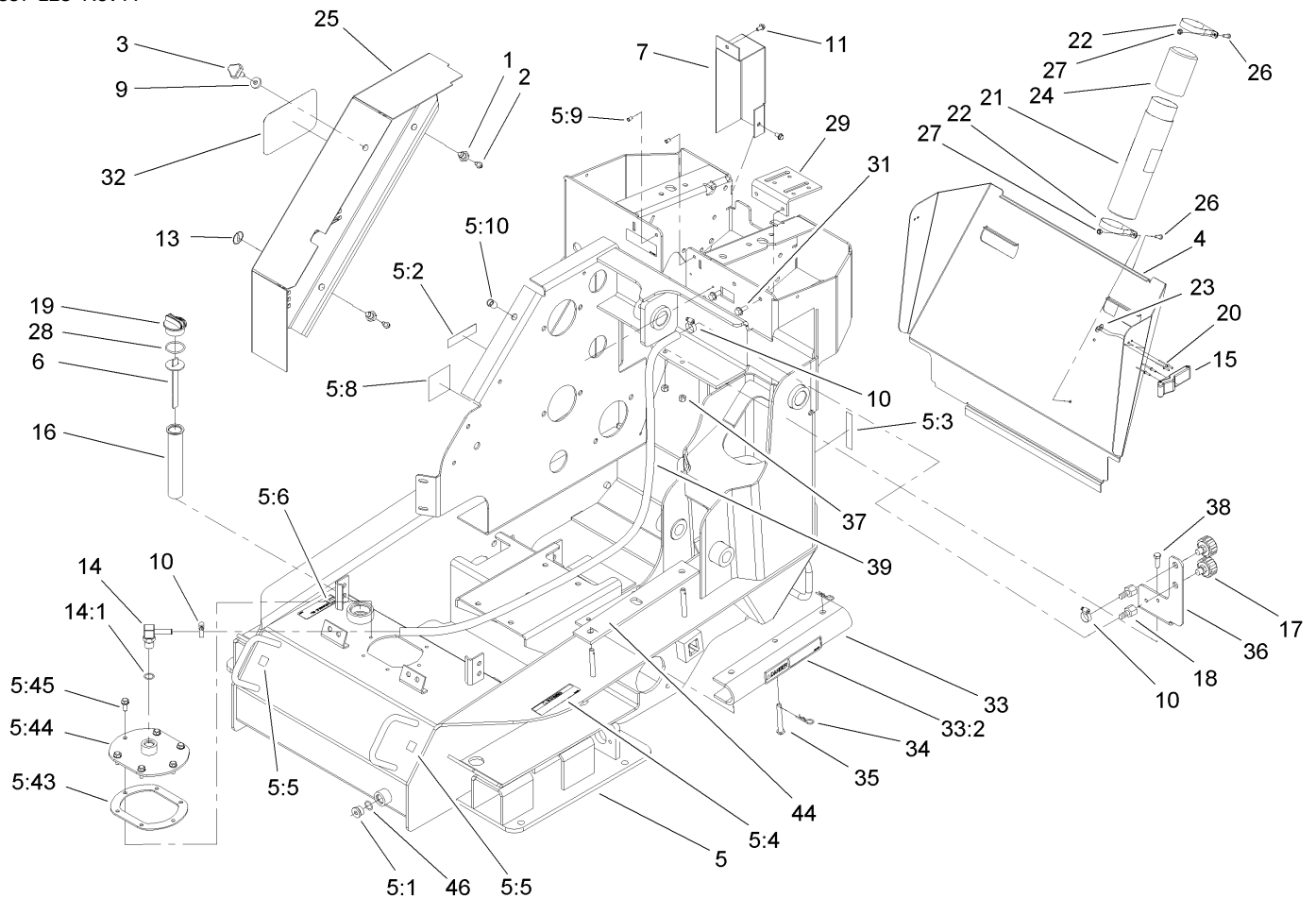
- ❷ Not serviced separately



Frame Assembly

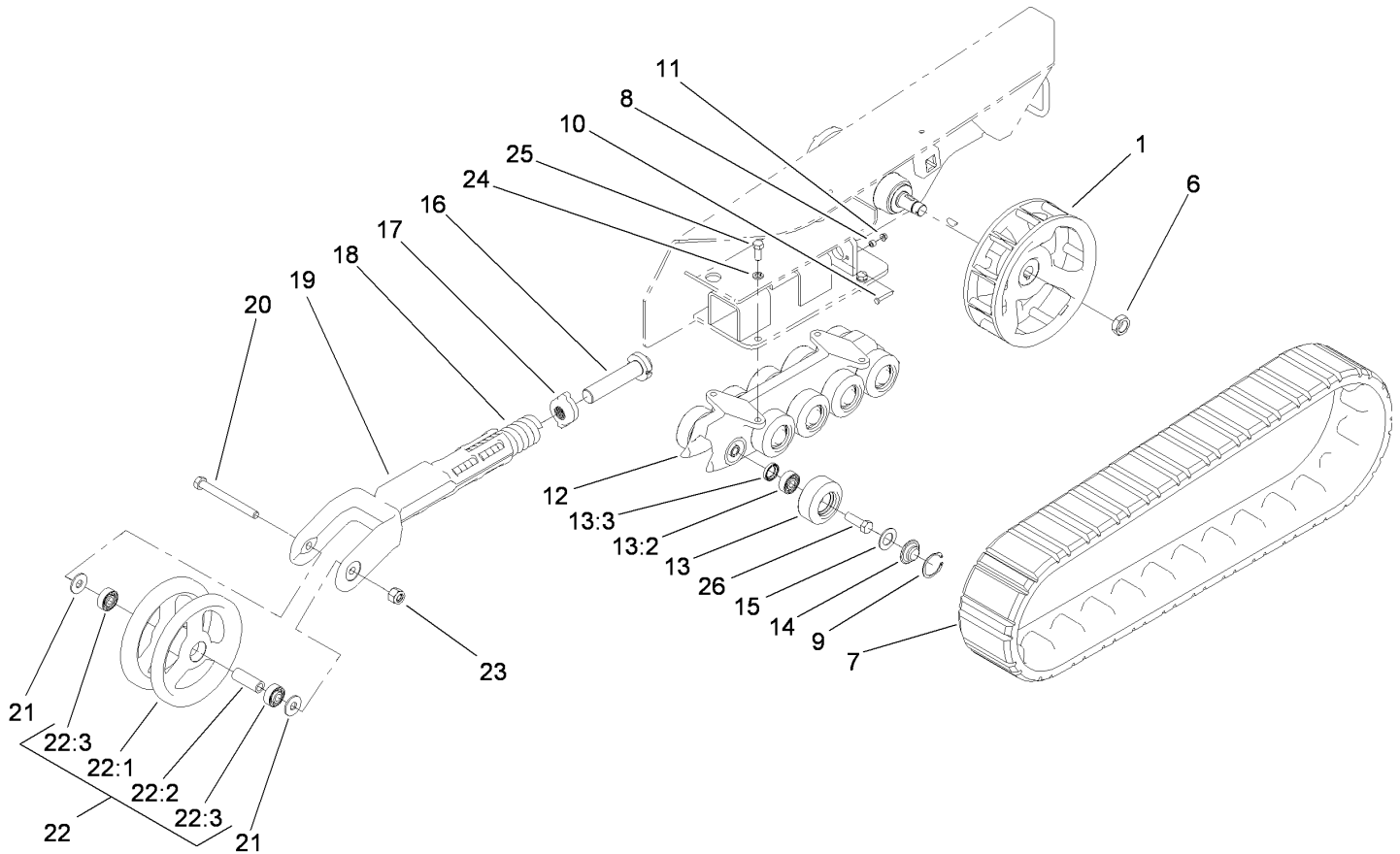
Ref	Part No.	Qty.	Description
1	95-3989	2	Mount-Sidepanel
2	46-8093	2	Screw-Plastite
3	95-9648	1	Knob
4	106-9472-01	1	Cover-Rear
5	106-9530	1	Frame ASM
5:1	353-550	1	Plug-HYD, HH
5:2	98-5954	1	Decal-Cover, Missing
5:3	104-2838	1	Decal-Brake
5:4	100-6141	1	Decal-Pinch
5:5	93-9084	4	Decal-Point, Lift
5:6	105-8432	1	Decal-Oil, HYD
5:8	106-9514	1	Decal-Belt Routing
5:9	32148-6	2	Insert-Nut
5:10	32148-9	1	Insert-Nut
5:43	107-3557	1	Gasket-Cover, Access
5:44	107-3559	1	Cover ASM
5:45	98-9940	6	Screw
6	100-2097	1	Dipstick-Oil
7	105-9043-03	1	Cover-Pulley
9	106-0565	1	Washer-Rubber
10	92-2379	3	Clamp-Hose
11	32144-4	2	Screw-HWH
13	58-6520	1	Decal-Grease
14	354-134	1	Fitting-HYD, 90 DEG

Ref	Part No.	Qty.	Description
14:1	237-79	1	O-Ring
15	80-6980	2	Latch
16	61-2790	1	Filter-Screen
17	68-6150	2	Breather
18	354-95	2	Fitting-Straight
19	93-7498	1	Plug-Plastic
20	3269-17	8	Rivet-Pop
21	104-7050	1	Housing-Manual
22	2412-120	2	R-Clamp
23	3269-10	8	Washer-Back
24	104-7048	1	Cap-Housing
25	106-9427-03	1	Cover-Belt
26	3290-500	2	Screw-PPH
27	3296-2	2	Nut-Lock
28	237-123	1	O-Ring
29	106-9447-01	1	Bracket-Mount, Throttle
31	32144-70	2	Screw-HWHTF
32	105-1217	1	Decal
33	107-3552	1	Locking Arm ASM
33:2	100-6135	1	Decal-Danger
34	3290-467	3	Pin-Hair
35	283-52	1	Pin-Clevis
36	106-3132-01	1	Bracket-Filter
37	3296-29	2	Nut-Lock, NI



Frame Assembly (continued)

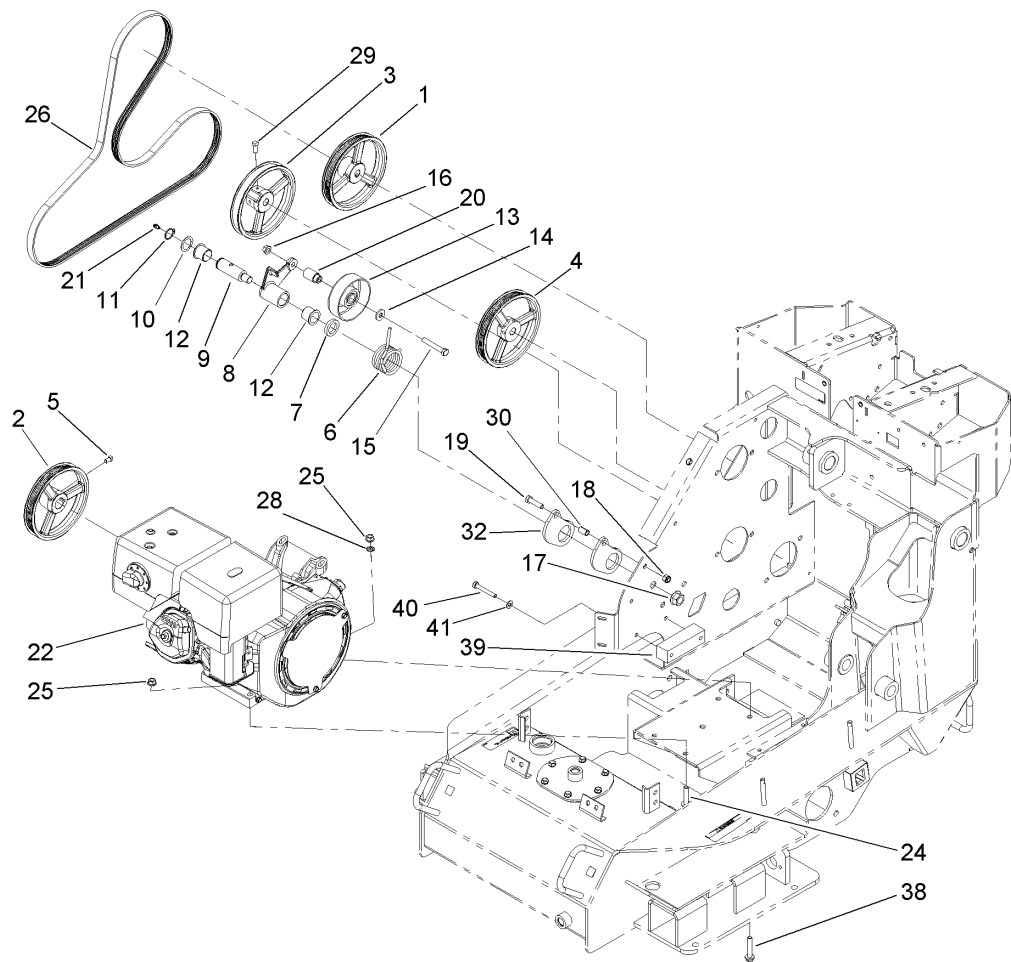
Ref	Part No.	Qty.	Description
38	322-5	2	Screw-HH
39	109-0277	1	Hose-Fuel
44	106-9495	1	Pad-Rubber
46	237-79	1	O-Ring



Track and Traction Assembly

Ref	Part No.	Qty.	Description
1	108-5648-03	2	Wheel-Drive
6	106-8159	2	Nut-Lock
7	98-9800	2	Track
8	98-4799	2	Tube-Spacer
9	106-7595	20	Ring-Snap, Internal
10	321-37	2	Screw-HH
11	32128-32	2	Nut-HHF
12	106-7590-03	2	Guide-Track
13	106-7621	20	Road Wheel ASM
13:2	93-4237	1	Bearing
13:3	253-118	1	Seal-Oil
14	106-7557	20	Cap-Wheel, Bearing
15	106-7585	20	Gasket-Bogie
16	98-9846	2	Bolt-Tensioner
17	108-4664	2	Block-Tensioner
18	95-3624	2	Spring-Compression
19	108-4691-03	2	Arm-Tensioner
20	327-17	2	Screw-HH
21	3256-7	4	Washer-Flat
22	104-5745	2	Tensioner Wheel ASM
22:1	104-5747-03	1	Wheel-Tensioner
22:2	98-9835	1	Spacer-Wheel, Tensioner
22:3	93-4237	2	Bearing
23	3296-24	2	Nut-Lock, NI

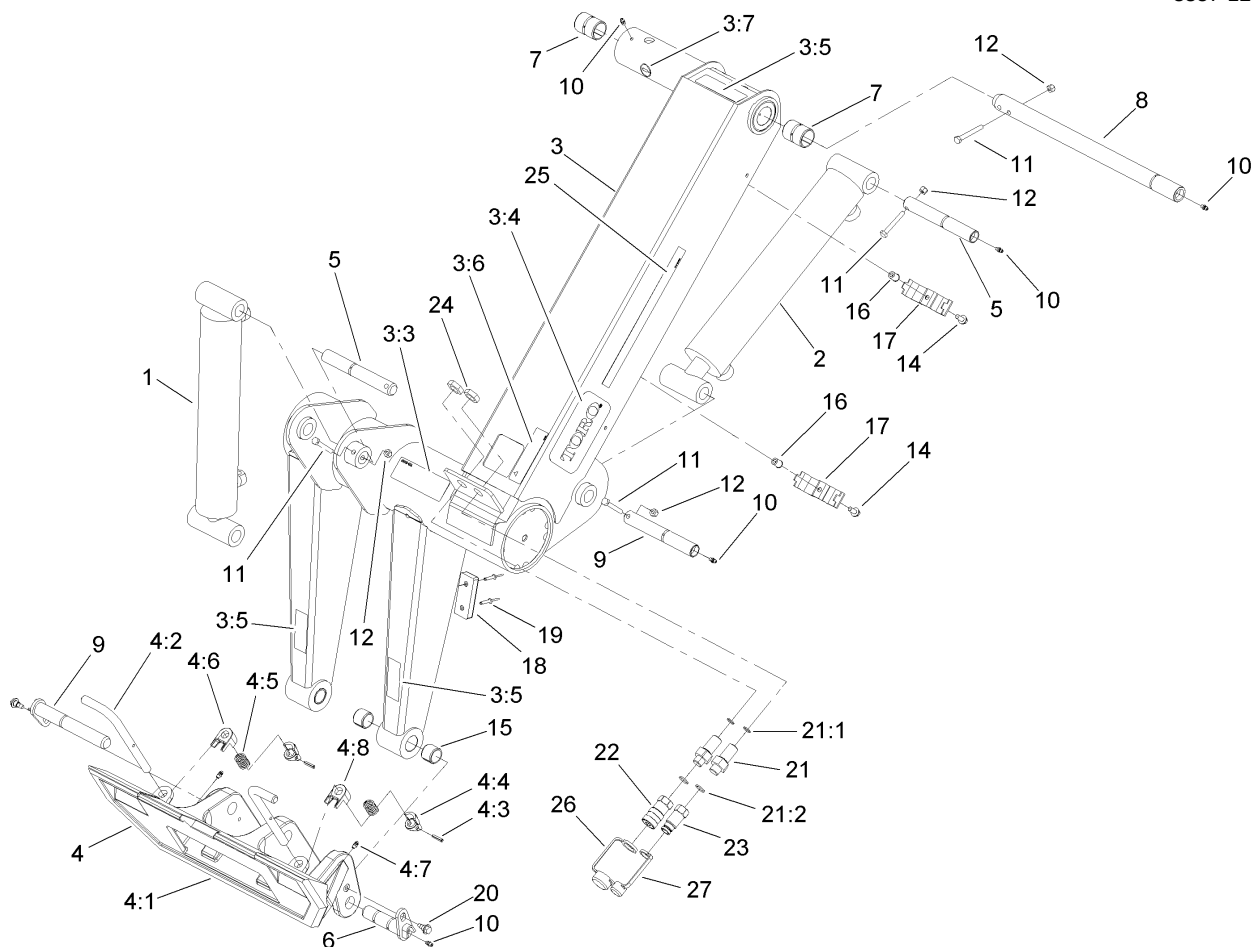
Ref	Part No.	Qty.	Description
24	3253-7	8	Washer-Lock
25	325-5	8	Screw-HH
26	327-4	20	Screw-HH



Engine and Drive Assembly

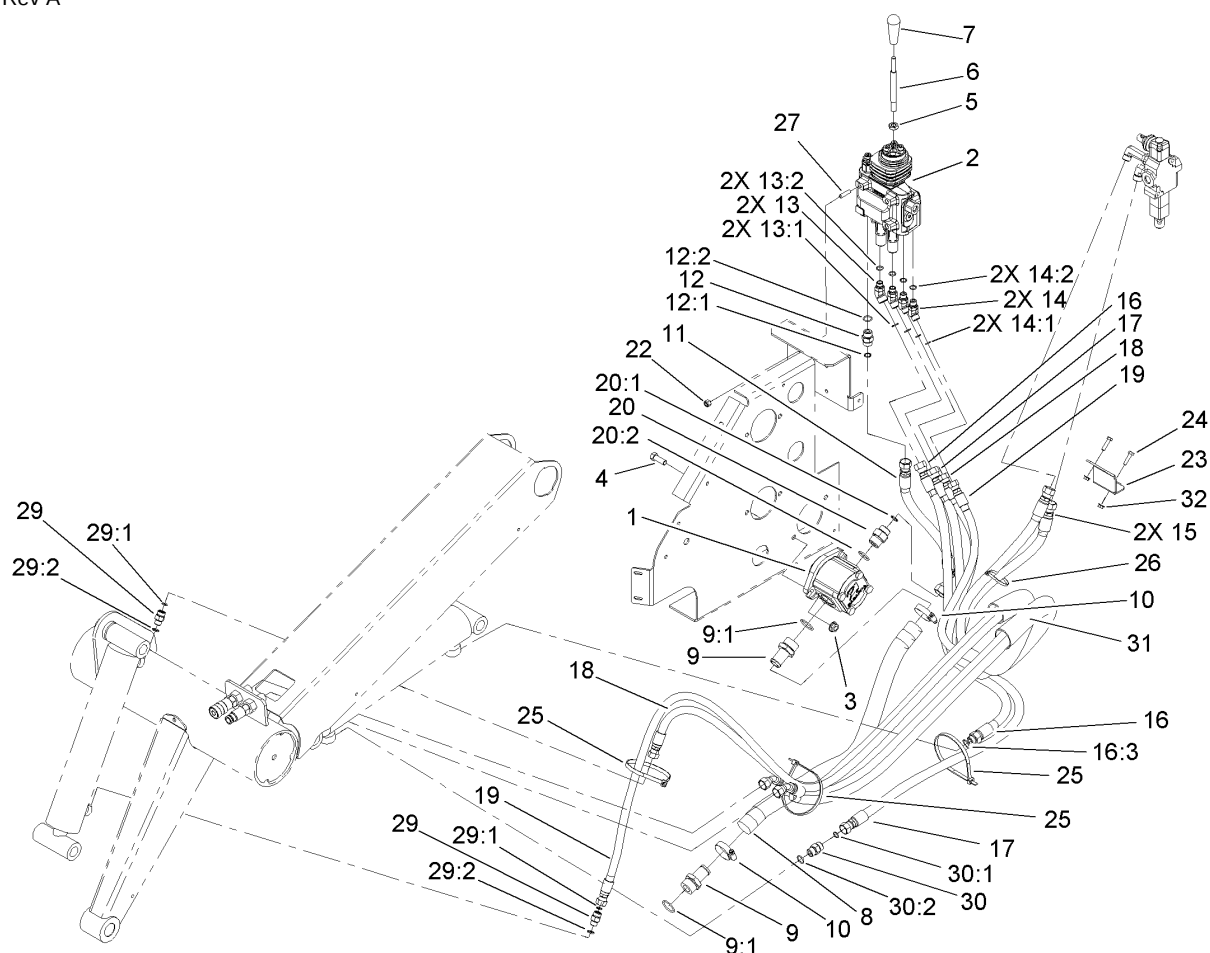
Ref	Part No.	Qty.	Description
1	104-8448	1	Pulley
2	104-8449	1	Pulley
3	104-8450	1	Pulley
4	105-9046	1	Pulley
5	3242-2	2	Screw-SQH
6	100-4844	1	Spring-Torsion
7	99-3625	1	Spacer-Arm, Idler
8	99-3623-03	1	Arm-Idler
9	99-3624	1	Shaft-Pivot, Idler
10	74-1810	1	Washer
11	32151-36	1	Ring-Retaining
12	99-3631	2	Bushing-Flange
13	95-8802	1	Pulley-Idler
14	80-6990	1	Washer-Hardened
15	323-12	1	Screw-HH
16	32128-21	1	Nut-HF
17	32128-54	1	Nut-HF
18	3296-39	1	Nut-Lock, NI
19	323-8	1	Screw-HH
20	105-9035	1	Spacer-Idler
21	302-5	1	Fitting-Grease
22		1	Engine-Honda, Gx390K1Qne2
24	3234-19	3	Screw-HHF
25	32128-21	4	Nut-HF

Ref	Part No.	Qty.	Description
26	106-9422	1	Belt-Poly-V
28	3255-9	1	Washer-Lock
29	3242-4	6	Screw-Set, SQH
30	106-4501	1	Spacer-Scraper, Stop
32	106-9480	2	Pad-Rubber
38	108-3742	1	Screw-HHF
39	108-6322	1	Spacer-Mount
40	3210-11	2	Screw-HH
41	3256-23	2	Washer-Flat



Loader Arm and Quick Attach Assembly

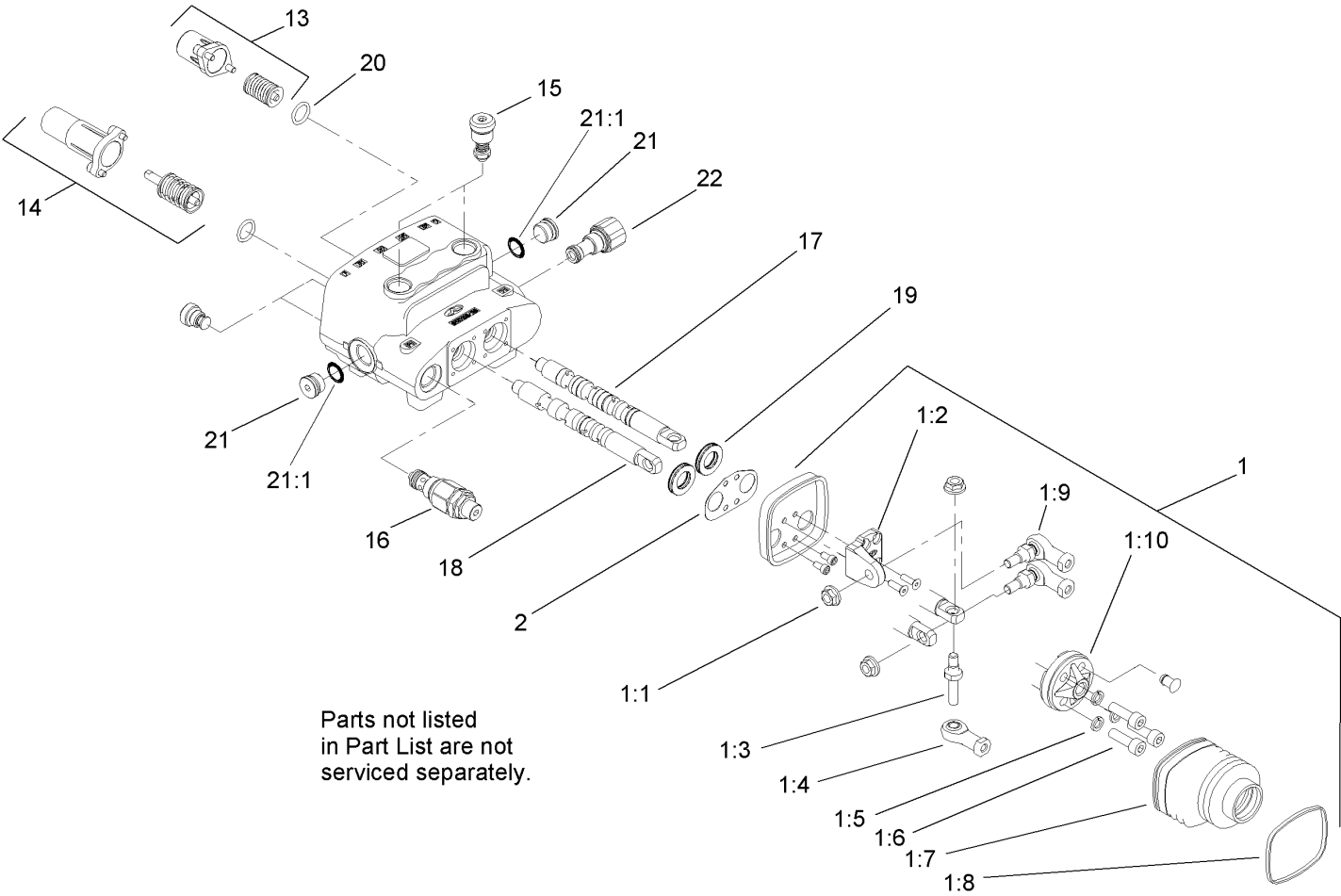
Ref	Part No.	Qty.	Description	Ref	Part No.	Qty.	Description
1	106-3161	1	Cylinder-HYD	10	302-5	8	Fitting-Grease
❶1:1	106-9466	1	Seal Kit	11	322-12	4	Screw-HH
2	106-3162	1	Cylinder-HYD	12	3296-29	4	Nut-Lock, NI
❶2:1	106-9467	1	Seal Kit	14	322-5	2	Screw-HH
3	108-4633	1	Loader Arm ASM	15	98-4871	4	Bushing-Tension
3:3	106-9451	1	Decal-Caution	16	32148-7	2	Nut-Insert
3:4	105-1217	1	Decal	17	107-3553-03	2	Clamp-Hose
3:5	100-6141	3	Decal-Pinch	18	86-5350	2	Bumper-Rubber
3:6	100-6101	1	Decal-Caution	19	3269-11	4	Rivet
3:7	58-6520	1	Decal-Grease	20	99-5105	3	Bolt-Shoulder
4	106-9426	1	Quick Attach ASM	21	98-9907	2	Union-Bulkhead
4:1	106-3156-03	1	Mount-Qtach	21:1	237-30	1	O-Ring
4:2	105-8367	2	Pin-Locking	21:2	237-79	1	O-Ring
4:3	3285-1	2	Pin-Grooved	22	104-6115	1	Coupler-Female
4:4	105-0246	2	Cam	23	104-6114	1	Nipple-Connector
4:5	98-4694	2	Spring-Compression	❶23:1	107-9301	1	Seal Kit
4:6	104-5909	1	Stop-RH	24	340-127	2	Nut-Bulkhead
4:7	302-5	2	Fitting-Grease	25	106-9452	1	Decal-Model
4:8	104-5903	1	Stop-LH	26	105-5865	1	Cap-Dust
5	105-9075	3	Pin-Pivot	27	105-5866	1	Plug-Dust
6	106-3139	2	Pivot Pin ASM				
7	106-3133	2	Bushing-Tension, Loader Arm				
8	106-3164	1	Pin-Pivot, Loader Arm				
9	106-3140	1	Pivot Pin ASM				



Loader Arm Hydraulic Assembly

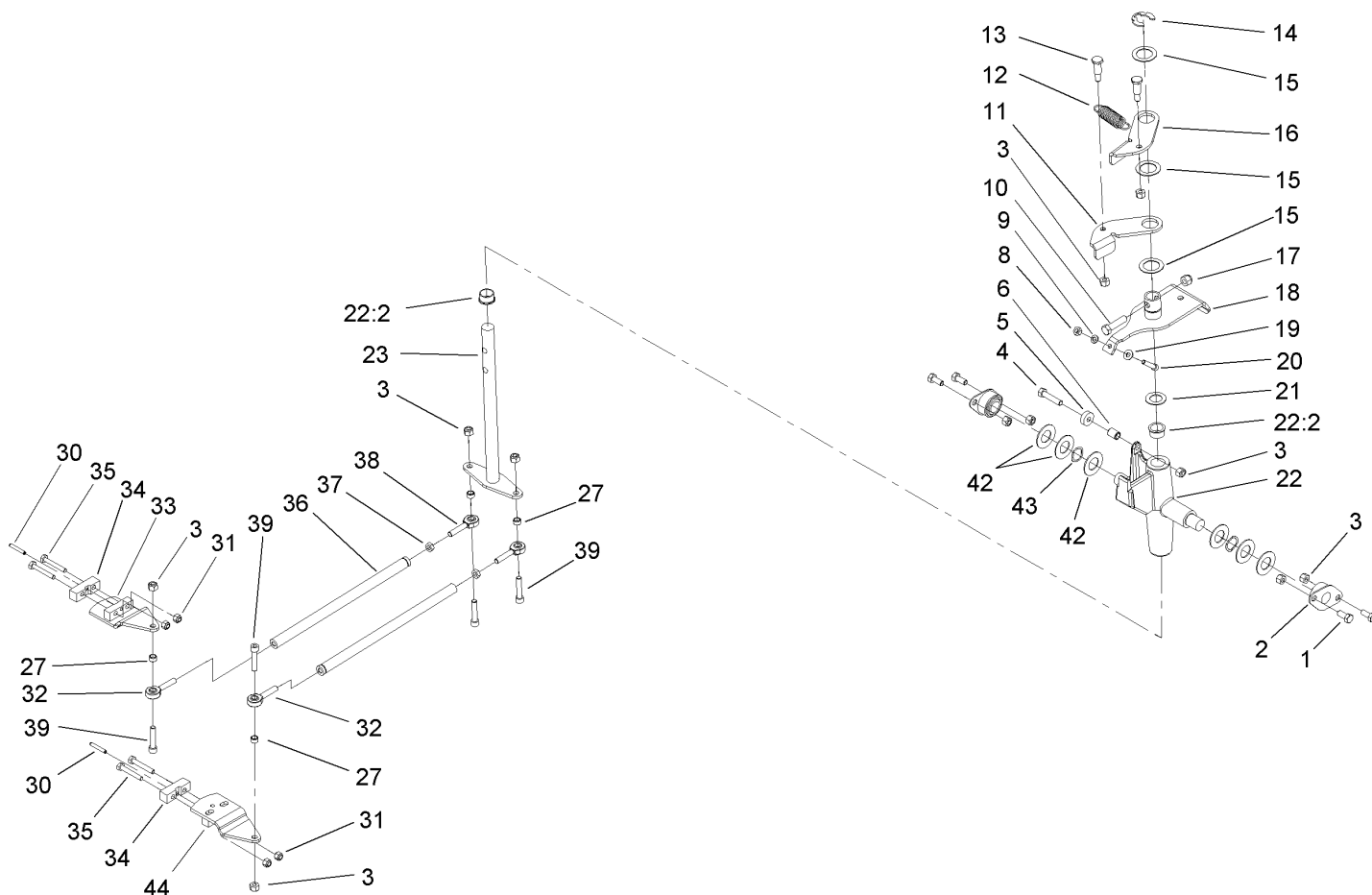
Ref	Part No.	Qty.	Description
1	104-8481	1	Pump-Gear
❶1:1	98-4700	1	Key-Square
❶1:2	107-3550	1	Seal Kit
2	106-9406	1	Valve-Loader
3	32128-42	2	Nut-HF
4	324-5	2	Screw-HH
5	51-2070	1	Nut
6	106-9515	1	Shaft-Handle, Lift/Tilt
7	98-0152	1	Knob-Tapered
8	106-9446	1	Hose-HYD, Suction
9	354-78	2	Connector-Hose
9:1	237-146	1	O-Ring
10	2412-111	2	Clamp
11	106-3148	1	HYD Hose ASM
12	340-4	1	Fitting-HYD, Straight
12:1	237-30	1	O-Ring
12:2	237-79	1	O-Ring
13	340-96	2	Adapter
13:1	237-30	1	O-Ring
13:2	237-42	1	O-Ring
14	340-87	2	Fitting-HYD, 45 DEG
14:1	237-22	1	O-Ring
14:2	237-42	1	O-Ring
15	106-3145	2	HYD Hose ASM

Ref	Part No.	Qty.	Description
16	106-3147	1	HYD Hose ASM
16:3	237-79	1	O-Ring
17	107-3593	1	HYD Hose ASM
18	107-3592	1	HYD Hose ASM
19	107-3591	1	HYD Hose ASM
20	340-8	1	Adapter
20:1	237-65	1	O-Ring
20:2	237-81	1	O-Ring
22	3296-29	3	Nut-Lock, NI
23	107-3595-01	1	Clamp-Hose
24	322-6	2	Screw-HH
25	3334-945	5	Tie-Cable
26	3290-379	4	Tie-Cable
27	104-0430	4	Stud
29	340-2	2	Fitting-HYD, Straight
29:1	237-22	1	O-Ring
29:2	237-42	1	O-Ring
30	340-4	1	Fitting-HYD, Straight
30:1	237-30	1	O-Ring
30:2	237-79	1	O-Ring
31	107-3589	2	Sleeve-Hose
32	32128-20	2	Nut-HF



Valve Assembly No. 106-9406

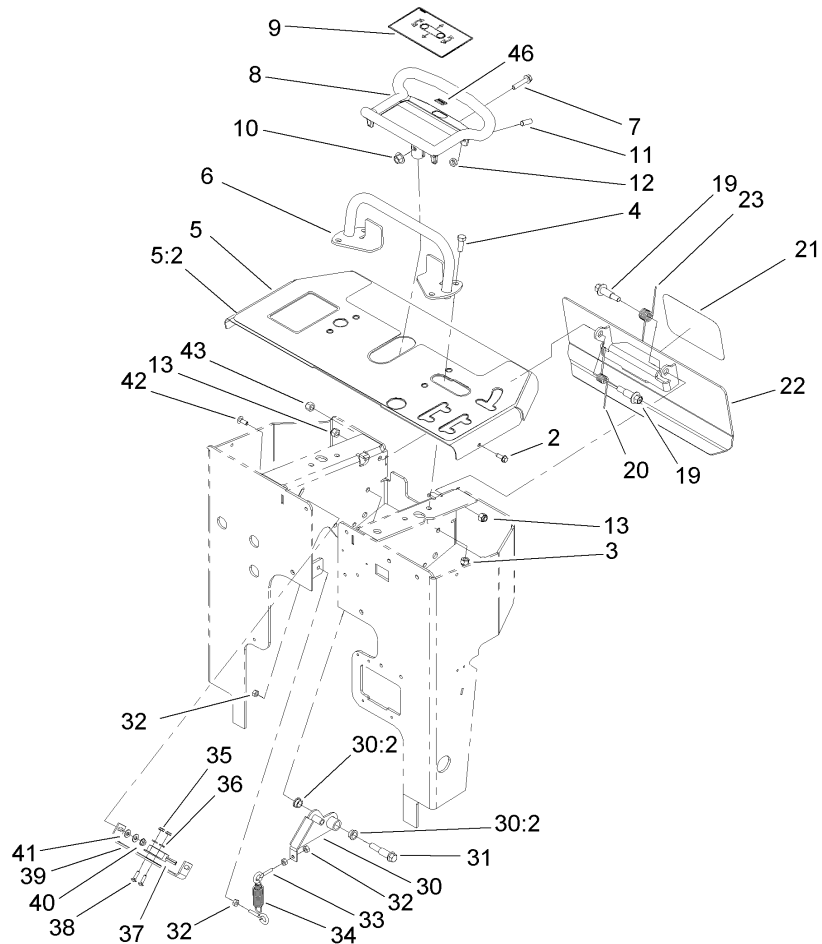
Ref	Part No.	Qty.	Description				
1	106-7724	1	Joystick Kit				
1:1	98-0668	3	Nut				
1:2	106-7726	1	Pivot-Joystick				
1:3	106-7727	1	Pin-Joystick				
1:4	106-7728	1	End-Rod				
1:5	42-9850	3	Washer-Lock, Spring				
1:6	98-5828	3	Screw-HSH				
1:7	106-7729	1	Bellow-Rubber				
1:8	3290-379	1	Tie-Cable				
1:9	106-7730	2	Joint-Joystick				
1:10	106-7731	1	Holder-Articulated				
2	106-7725	1	Seal-Joystick				
13	106-7732	1	Valve Spring Kit				
14	106-7733	1	Detent Spring Kit				
15	107-3561	2	Valve-Relief, Port				
16	106-7735	1	Valve-Relief, Main				
17	106-7736	1	Spool-Valve				
18	106-7737	1	Spool-Valve				
19	106-7738	2	Seal-Valve, Spool				
20	106-7719	2	Seal-Valve				
21	353-988	2	Plug-Hex				
21:1	237-79	1	O-Ring				
22	107-3562	1	Sleeve-Port, Power Beyond				



Traction Control Assembly

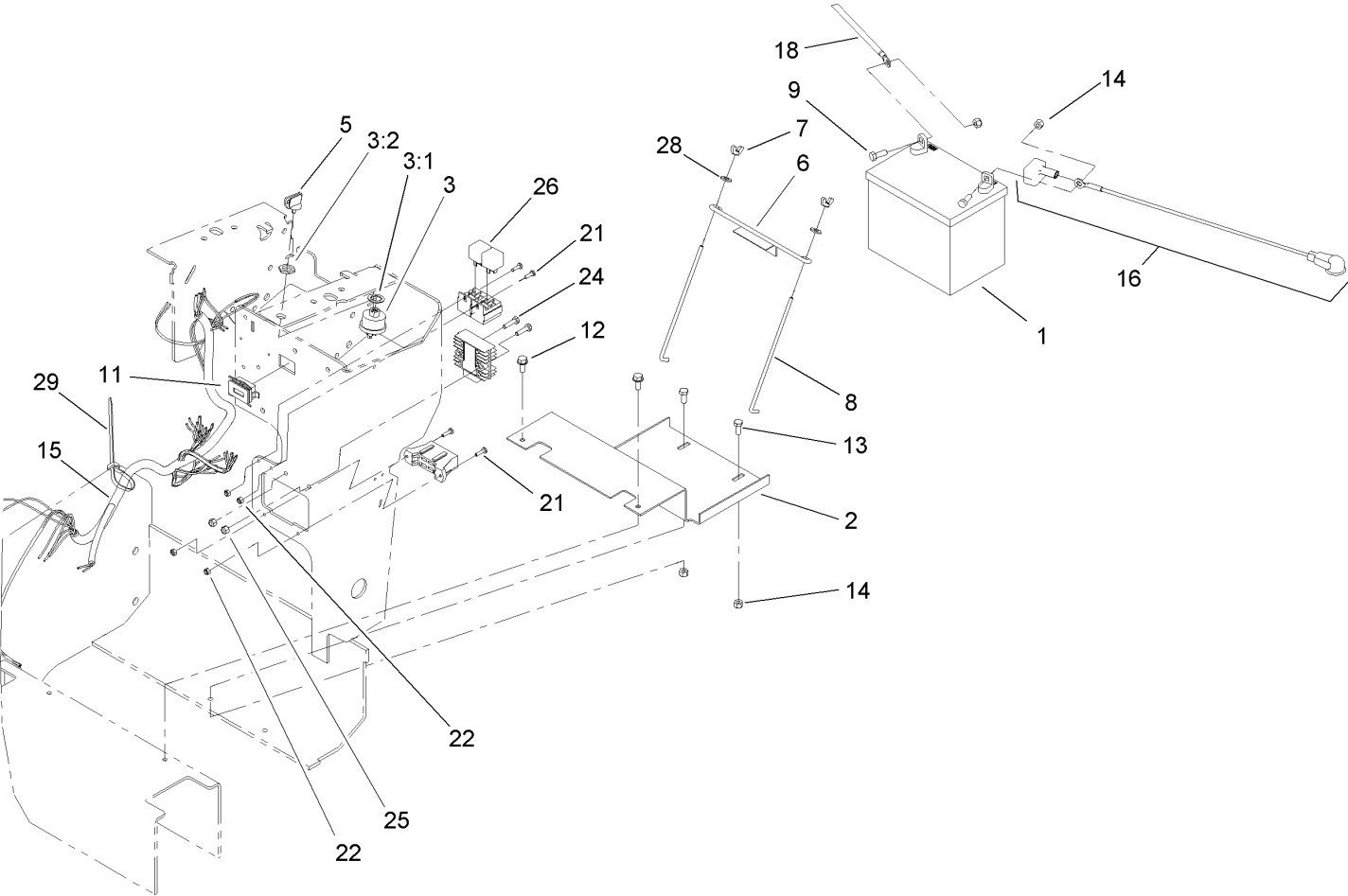
Ref	Part No.	Qty.	Description
1	322-3	4	Screw-HH
2	68-2970	2	Bushing
3	3296-29	11	Nut-Lock, NI
4	322-7	1	Screw-HH
5	251-259	1	Bearing-Ball
6	88-7450	1	Spacer-Lever, Control
8	3217-5	1	Nut-Hex
9	3253-3	1	Washer-Lock
10	323-8	1	Screw-HH
11	98-8407	1	Lever-Return, RH
12	108-4724	1	Spring-Extension
13	63-2650	2	Screw-Shoulder
14	32151-91	1	Ring-Retaining
15	108-9743	3	Washer-Plain
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	106-5737	1	Control Support ASM
22:2	256-252	2	Bearing-Flange
23	106-5745	1	Drive Rod ASM
27	92-3133	4	Spacer-Lever, Traction

Ref	Part No.	Qty.	Description
30	32121-6	2	Pin-Roll, Slotted
31	3296-42	4	Nut-Lock, NI
32	2411-53	2	Bearing-Rod End, LH
33	104-8475	1	Pump Lever ASM
34	105-0365	2	Clamp-Traction
35	321-10	4	Screw-HH
36	105-9030	2	Rod-Linkage
37	3220-2	2	Nut-Jam
38	2411-52	2	Bearing-Rod End, RH
39	3274-83	4	Screw-HSH
42	3256-39	6	Washer-Flat
43	95-3703	2	Washer-Spring, Wave
44	105-0362	1	Pump Lever ASM



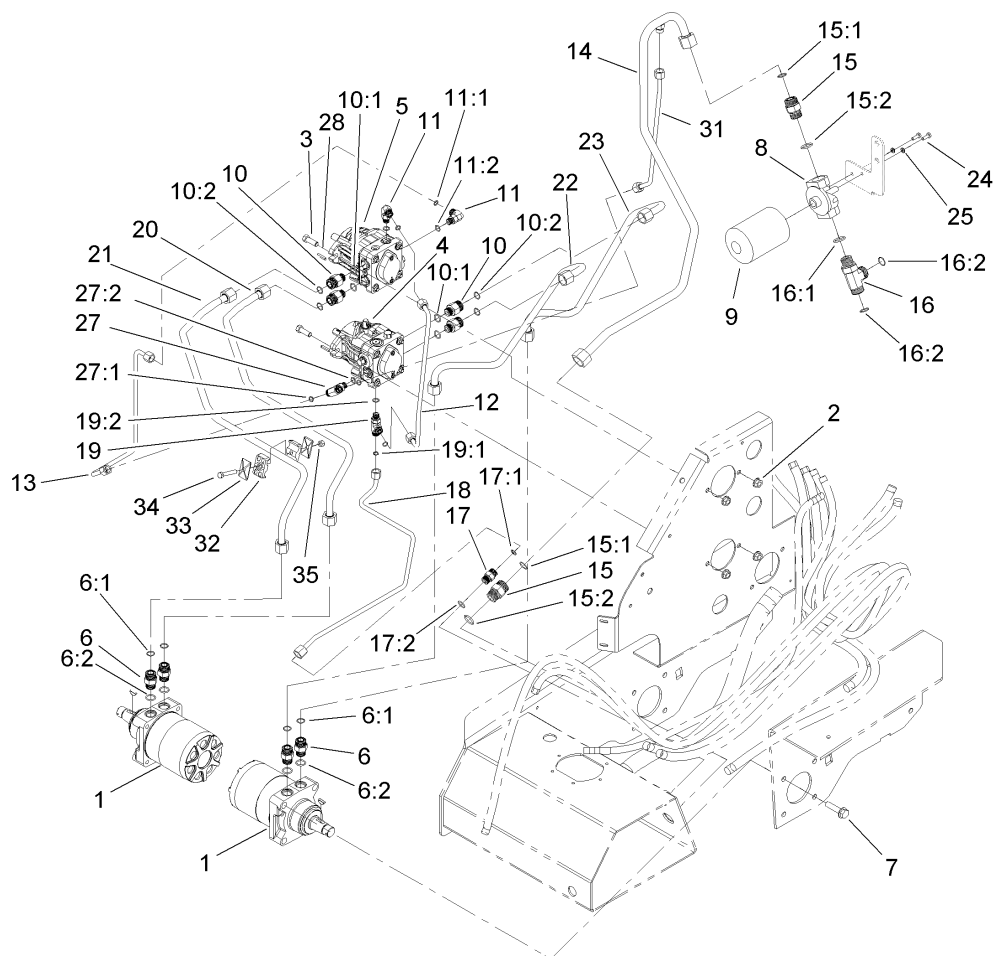
Control Panel Assembly

Ref	Part No.	Qty.	Description	Ref	Part No.	Qty.	Description
2	32144-44	2	Screw-HWH	35	32149-7	2	Nut-Keps
3	3296-39	4	Nut-Lock, NI	36	3256-51	2	Washer-Flat
4	323-6	4	Screw-HH	37	100-1270	1	Switch-Proximity
5	106-9508	1	Control Panel ASM	38	3229-20	2	Screw-CARR
5:2	106-9450	1	Decal-Control Panel	39	100-1263	1	Plate-Switch
6	106-7715	1	Reference Bar ASM	40	32149-2	2	Nut-Keps
7	3234-18	1	Screw-HHF	41	3256-22	4	Washer-Flat
8	106-7614-03	1	Handle-Control	42	3229-1	2	Screw-CARR
9	106-9453	1	Decal-Traction	43	3296-6	1	Nut-Lock
10	32128-43	1	Nut-Flange	46	98-1459	1	Decal
11	3247-6	2	Screw-Set				
12	3218-3	2	Nut-Jam				
13	3296-39	2	Nut-Lock, NI				
19	62-1330	2	Bolt-Shoulder				
20	98-8424	1	Spring-Torsion, RH				
21	105-1217	1	Decal				
22	105-9031-03	1	Reverse Plate ASM				
23	98-8425	1	Spring-Torsion, LH				
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	108-4724	1	Spring-Extension				



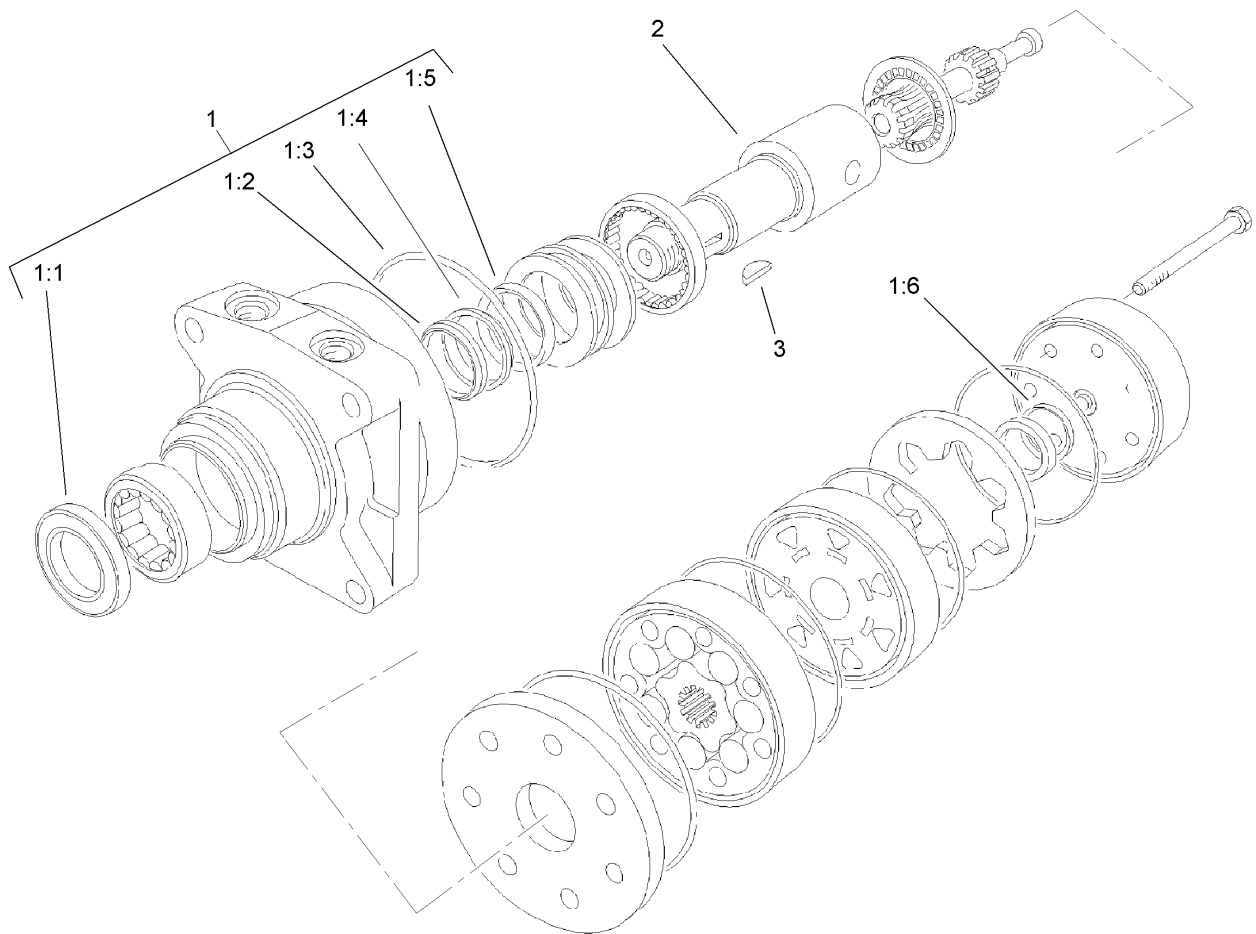
Electrical Assembly

Ref	Part No.	Qty.	Description				
1	104-2492	1	Battery				
2	104-8493-01	1	Bracket-Battery				
3	88-9830	1	Key Switch ASM				
3:1	3254-5	1	Washer-Tooth				
3:2	218-461	1	Nut-HH				
5	63-8360	2	Key-Ignition				
6	113010	1	Holddown-Battery				
7	32103-22	2	Nut-Wing				
8	99-5027	2	Retainer-Battery				
9	322-4	2	Screw-HH				
11	104-8143	1	Hourmeter				
12	32144-70	2	Screw-HWHTF				
13	322-3	2	Screw-HH				
14	3296-29	4	Nut-Lock, NI				
15	106-9529	1	Harness-Wire				
16	99-7404	1	Cable-Positive				
18	1-413540	1	Cable-Battery, Negative				
21	3250-13	4	Screw-PPH				
22	3296-2	4	Nut-Lock				
24	321-6	2	Screw-HH				
25	3296-42	2	Nut-Lock, NI				
26	98-7249	2	Relay				
28	3256-2	2	Washer-Flat				
29	3290-378	2	Tie-Cable				



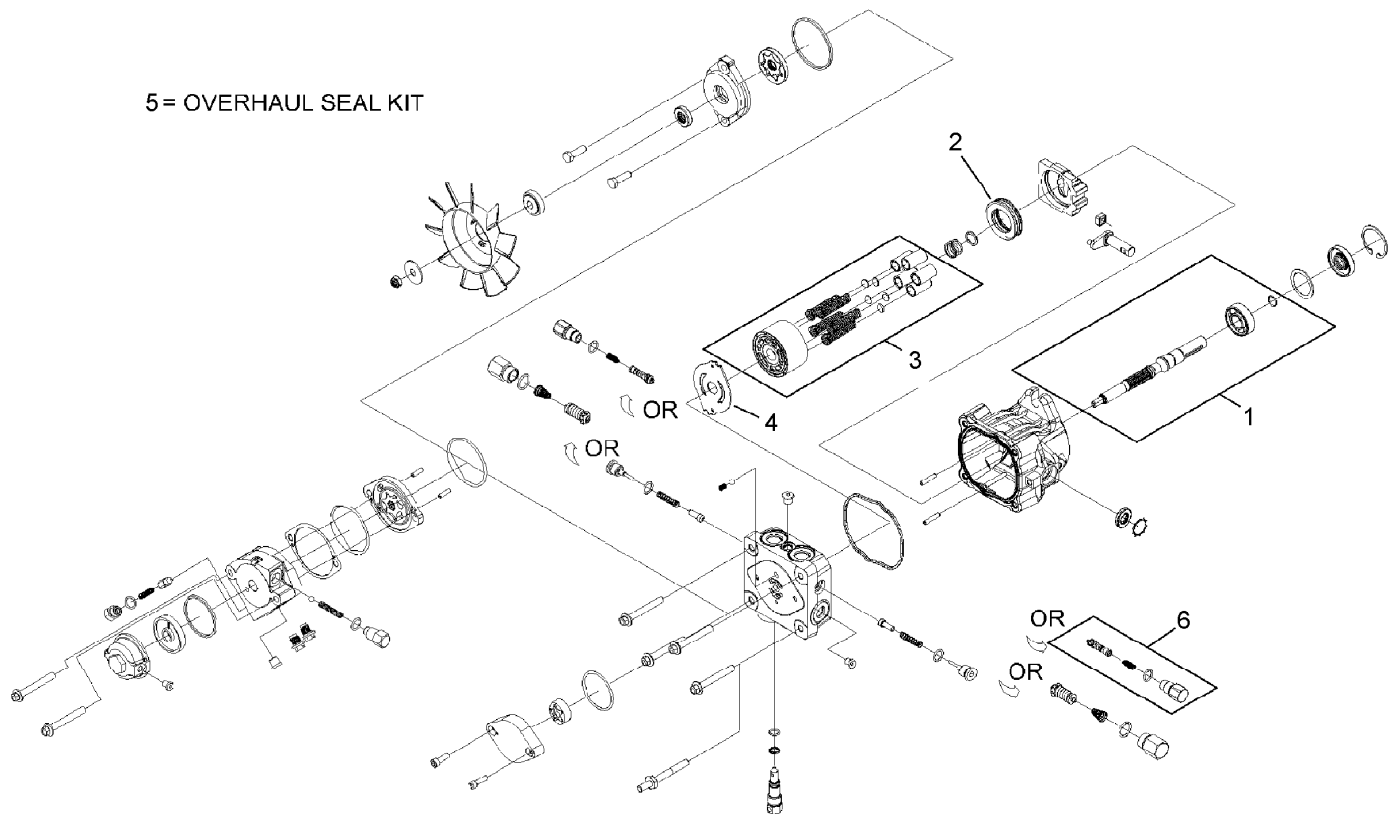
Traction Hydraulic Assembly

Ref	Part No.	Qty.	Description	Ref	Part No.	Qty.	Description
1	104-8470	2	Motor-Wheel, HYD	16:1	237-81	1	O-Ring
2	32128-42	4	Nut-HF	16:2	237-58	2	O-Ring
3	324-5	4	Screw-HH	17	340-4	1	Fitting-HYD, Straight
4	106-9470	1	Pump-HYD	17:1	237-30	1	O-Ring
5	106-9471	1	Pump-HYD	17:2	237-79	1	O-Ring
6	340-7	4	Adapter	18	106-9440	1	HYD Tube ASM
6:1	237-65	1	O-Ring	19	340-86	1	Fitting-HYD, Tee
6:2	237-80	1	O-Ring	19:1	237-22	2	O-Ring
7	3234-27	8	Screw-Flange	19:2	237-42	1	O-Ring
8	92-5821	1	Filter Head ASM	20	106-9429	1	HYD Tube ASM
9	54-0110	2	Filter-Oil, Transmission	21	106-9428	1	HYD Tube ASM
10	340-155	4	Fitting-HYD, Straight	22	106-9423	1	HYD Tube ASM
10:1	237-79	1	O-Ring	23	106-9424	1	HYD Tube ASM
10:2	237-151	1	O-Ring	24	321-4	2	Screw-HH
11	340-77	2	Fitting-HYD, 90 DEG	25	3253-3	2	Washer-Lock
11:1	237-22	1	O-Ring	27	340-94	1	Adapter
11:2	237-42	1	O-Ring	27:1	237-22	2	O-Ring
12	106-9445	1	HYD Tube ASM	27:2	237-42	1	O-Ring
13	106-9439	1	HYD Tube ASM	28	80-6090	2	Key-Pump
14	106-9442	1	HYD Tube ASM	31	106-9441	1	HYD Tube ASM
15	340-9	2	Fitting-HYD, Straight	32	56-7971	2	Clamp-Tube
15:1	237-58	1	O-Ring	33	69-9760	2	Coverplate
15:2	237-81	1	O-Ring	34	322-10	1	Screw-HH
16	340-148	1	Fitting-Tee	35	3296-29	1	Nut-Lock, NI



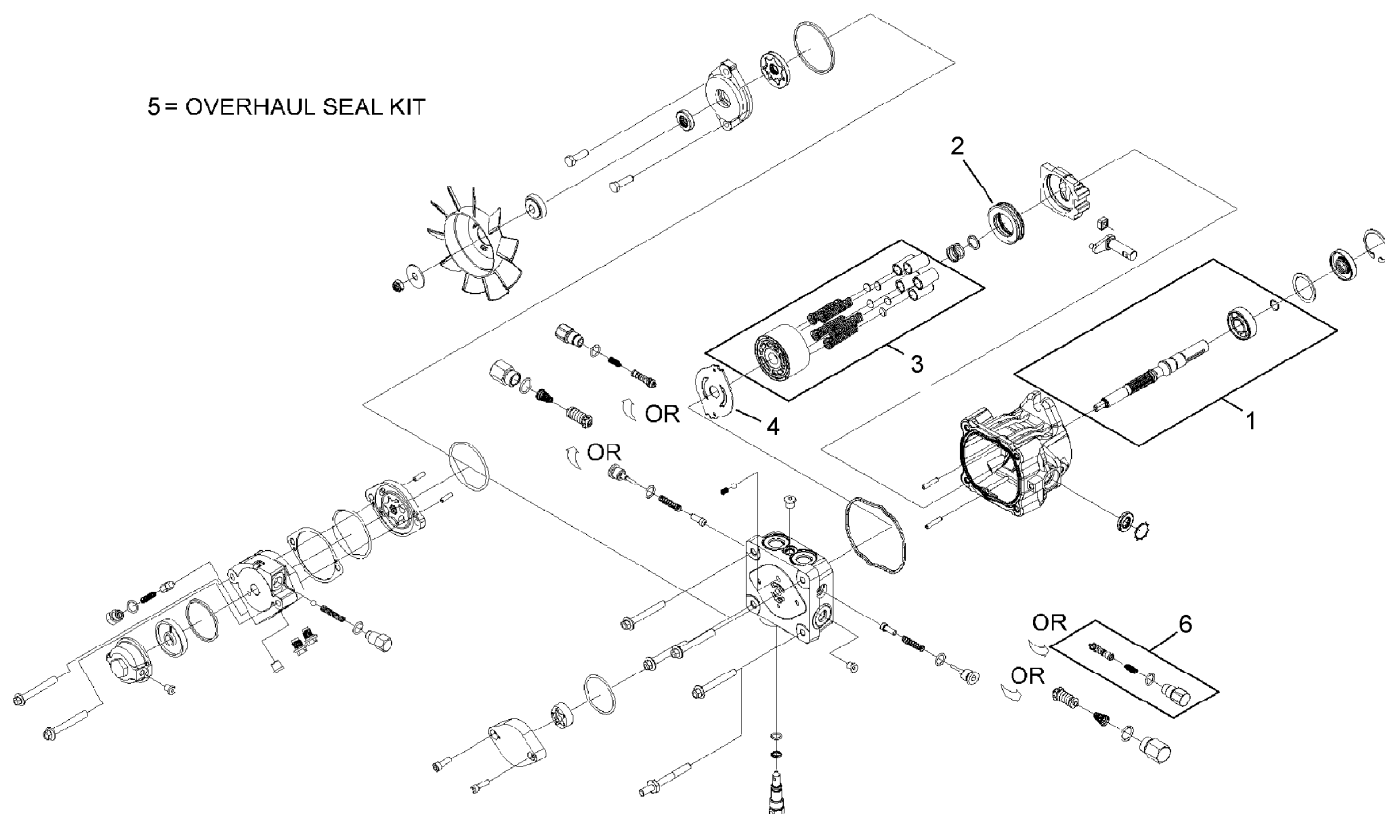
Hydraulic Motor Assembly No. 104-8470

Ref	Part No.	Qty.	Description				
1	100-6131	1	Seal Kit				
21:1		1	Seal-Dirt And Water				
21:2		1	Washer-Backup				
21:3		5	Seal-Ring				
21:4		1	Washer-Backup				
21:5		1	Seal-Inner				
21:6		1	Seal-Commutator				
2	99-3090	1	Shaft-Coupling				
3	3257-42	1	Key-Woodruff				



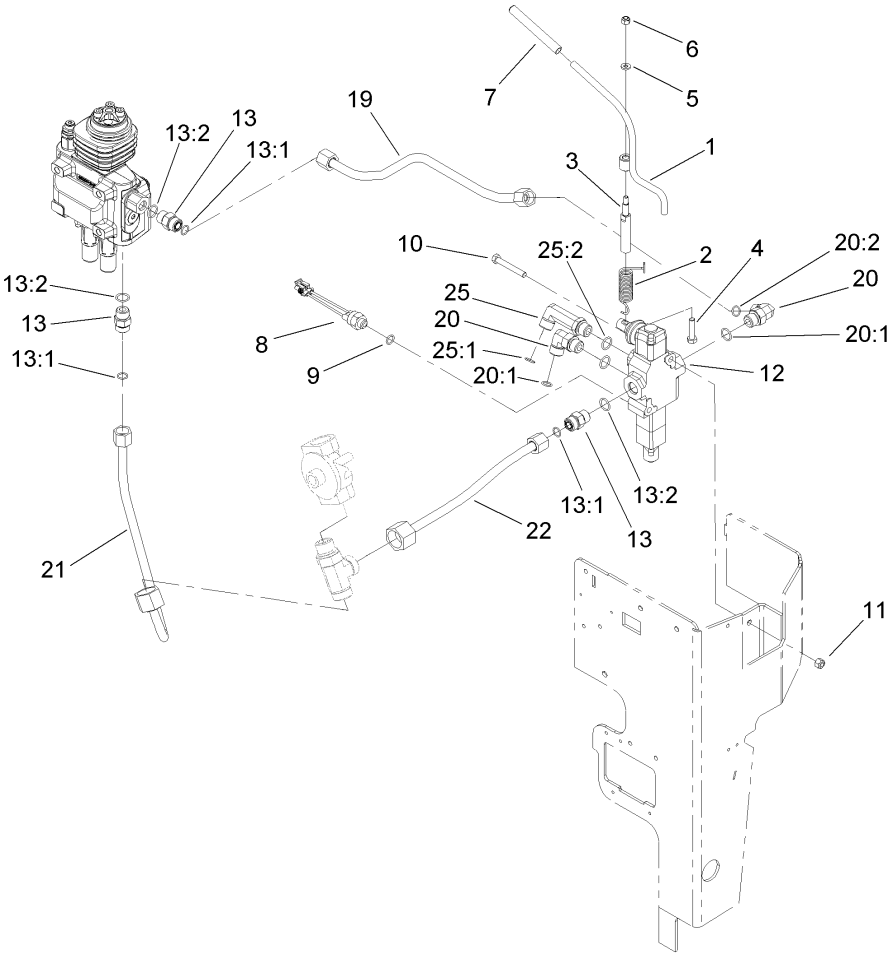
Hydraulic Pump Assembly No. 106-9471

Ref	Part No.	Qty.	Description				
1	103-2664	1	Input Shaft Kit				
2	103-2665	1	Thrust Bearing Kit				
3	103-2666	1	Cylinder Block Kit				
4	105-6185	1	Plate-Valve				
5	105-6184	1	Seal Kit				
6	106-9498	1	Shock Valve Kit				



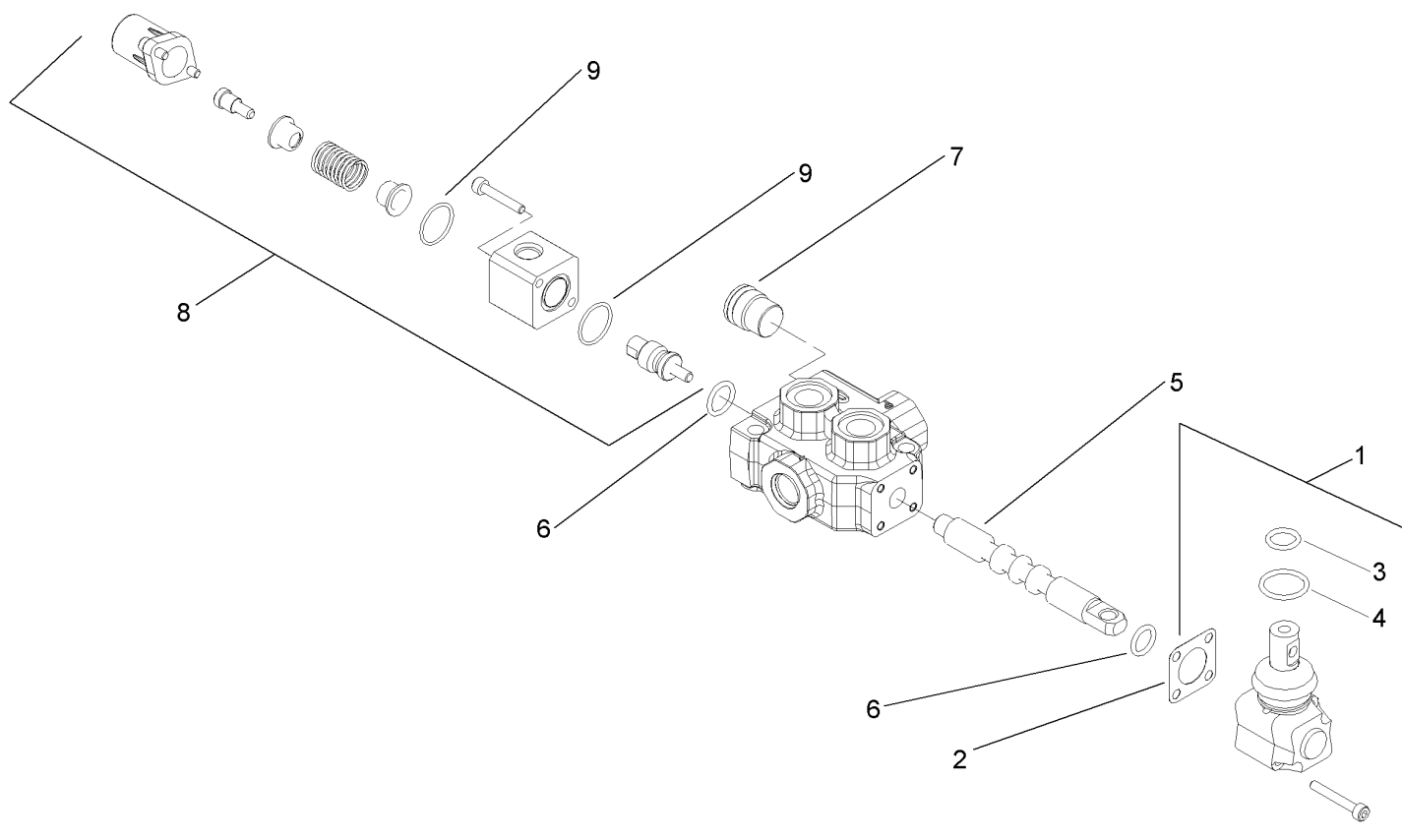
Hydraulic Pump Assembly No. 106-9470

Ref	Part No.	Qty.	Description				
1	103-2664	1	Input Shaft Kit				
2	103-2665	1	Thrust Bearing Kit				
3	103-2666	1	Cylinder Block Kit				
4	105-6185	1	Plate-Valve				
5	105-6184	1	Seal Kit				
6	106-9498	1	Shock Valve Kit				



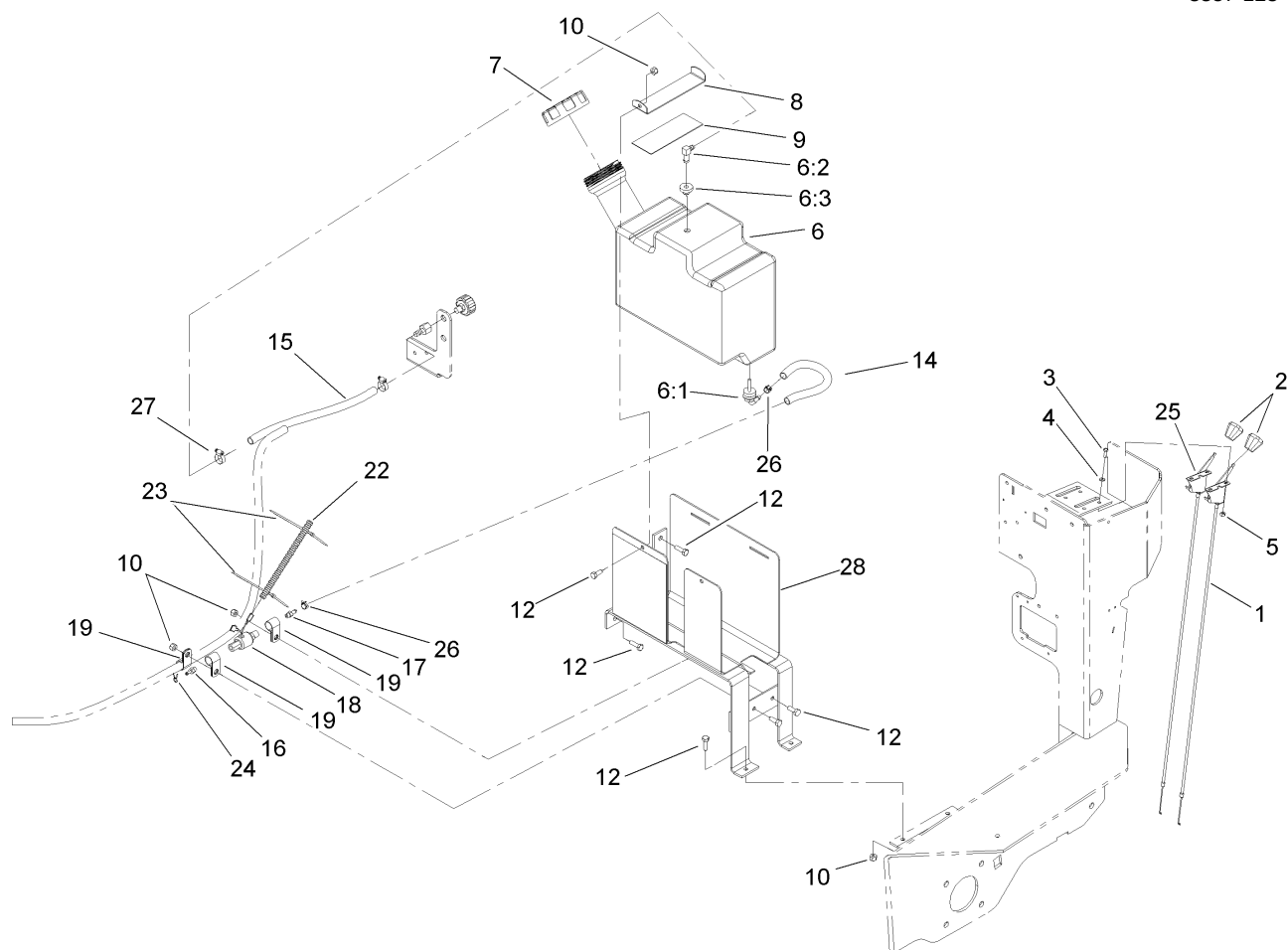
Principle Hydraulic Assembly

Ref	Part No.	Qty.	Description				
1	100-4246	1	Auxiliary Lever ASM				
2	100-6129	1	Spring-Torsion				
3	104-2827	1	Spacer-Hiflo				
4	48-7740	1	Screw				
5	3256-16	1	Washer-Flat				
6	3296-42	1	Nut-Lock, NI				
7	92-6798	1	Cap-Rod, Tilt				
8	72-4310	1	Switch-Ball				
9	237-42	1	O-Ring				
10	322-11	2	Screw-HH				
11	3296-29	2	Nut-Lock, NI				
12	106-9405	1	Valve-1 Spool				
13	340-4	3	Fitting-HYD, Straight				
13:1	237-30	1	O-Ring				
13:2	237-79	1	O-Ring				
19	106-9437	1	HYD Tube ASM				
20	340-98	2	Fitting-HYD, 90 DEG				
20:1	237-79	1	O-Ring				
20:2	237-30	1	O-Ring				
21	106-9444	1	HYD Tube ASM				
22	106-9443	1	HYD Tube ASM				
25	99-6160	1	Fitting-Elbow, 90 DEG				
25:1	237-30	1	O-Ring				
25:2	237-79	1	O-Ring				



Spool Valve Assembly No. 106-9405

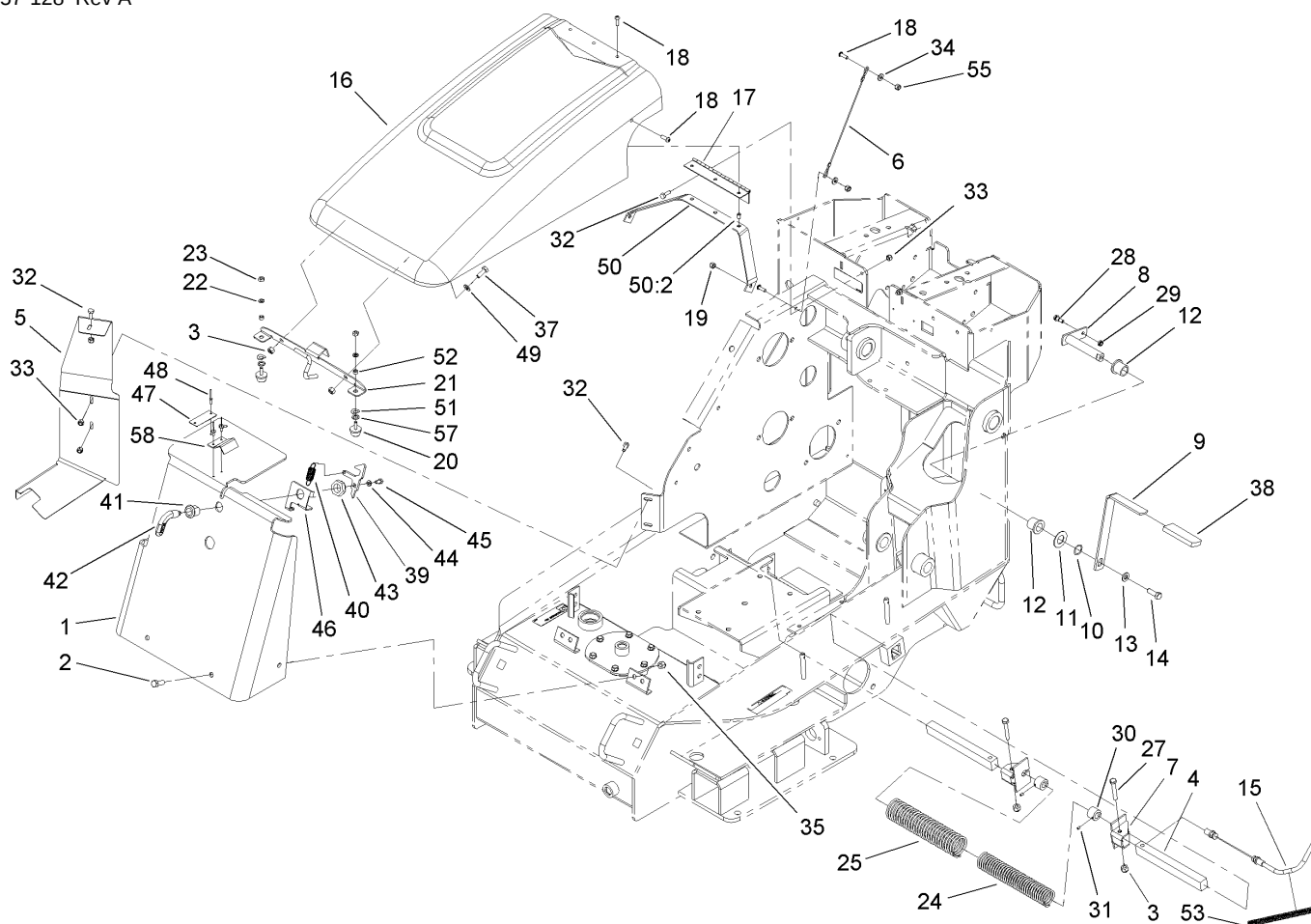
Ref	Part No.	Qty.	Description
1	100-7229	1	Lever Kit
2	99-3075	1	Gasket
3	107-3564	1	Seal-Lever
4	107-3566	1	Seal-Lever
5	107-3567	1	Spool-Valve
6	106-7719	2	Seal-Valve
7	107-3569	1	Plug-Cavity, Relief
8	107-3571	1	End Cap Spring Kit
9	107-3572	2	Seal-Cap, End



Fuel Tank Assembly

Ref	Part No.	Qty.	Description
1	106-9435	1	Cable-Choke
2	66-0120	2	Knob
3	3290-134	4	Screw
4	3256-21	4	Washer-Flat
5	3296-2	4	Nut-Lock
6	106-9460	1	Fuel Tank ASM
6:1	103-2605	1	Fitting-Fuel, Bulkhead
6:2	1-643259	1	Fitting-Elbow
6:3	46-6560	1	Bushing
7	95-4192	1	Unleaded Gas Cap ASM
8	106-9457-03	2	Strap-Tank
9	106-9488	2	Felt-Strap
10	3296-29	8	Nut-Lock, NI
12	322-5	8	Screw-HH
14	109-0297	1	Hose-Fuel
15	110-4110	1	Hose-Fuel
16	354-22	1	Fitting-Barb
17	304-73	1	Connector-Hose
18	106-9528	1	Valve-Shutoff, Fuel
19	2412-81	3	Clamp-R
22	106-9504	1	Cover-Brace
23	3290-381	2	Tie-Cable
24	2412-79	1	Clamp-Hose
25	106-9434	1	Cable-Throttle

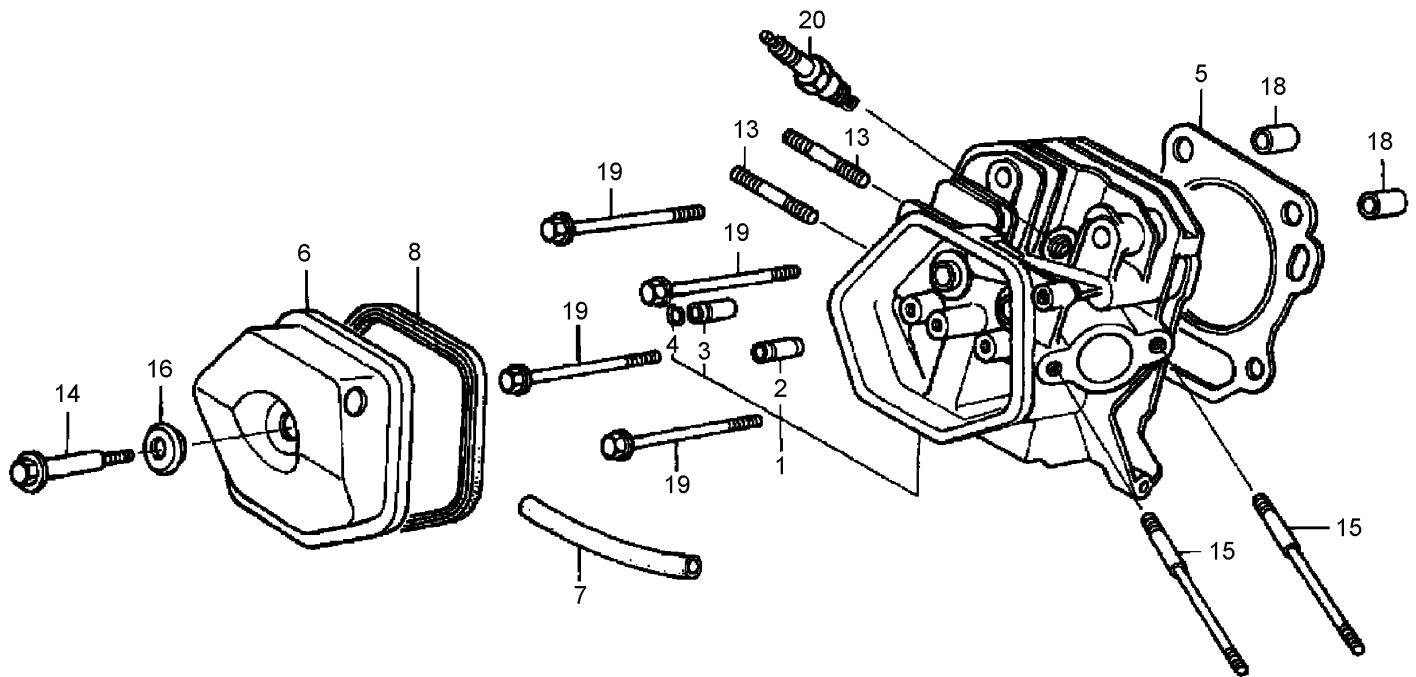
Ref	Part No.	Qty.	Description
26	2412-98	3	Clamp
27	2412-36	1	Clamp-Hose
28	106-9486	1	Tank Bracket ASM



Hood and Brake Assembly

Ref	Part No.	Qty.	Description
1	105-9038-03	1	Grille
2	323-6	4	Screw-HH
3	3296-29	5	Nut-Lock, NI
4	106-9413-03	2	Bar-Brake
5	105-9144-03	1	Deflector-Exhaust
6	106-9418	1	Lanyard
7	106-9412-03	2	Bracket-Cable
8	106-9430	1	Brake Shaft ASM
9	105-9140-03	1	Handle-Brake
10	106-5335	1	Washer-Wave
11	3256-39	2	Washer-Flat
12	256-117	2	Bushing
13	3256-4	1	Washer-Flat
14	323-18	1	Screw-HH
15	106-9433	1	Cable-Brake
16	106-9420	1	Hood ASM
17	106-9408	1	Hinge-Hood
18	106-9518	6	Screw-PRH
19	3296-42	2	Nut-Lock, NI
20	1-523420	2	Bumper
21	106-9497-03	1	Rod Latch ASM
22	3253-3	2	Washer-Lock
23	3217-5	2	Nut-Hex
24	105-7055	1	Spring-Brake

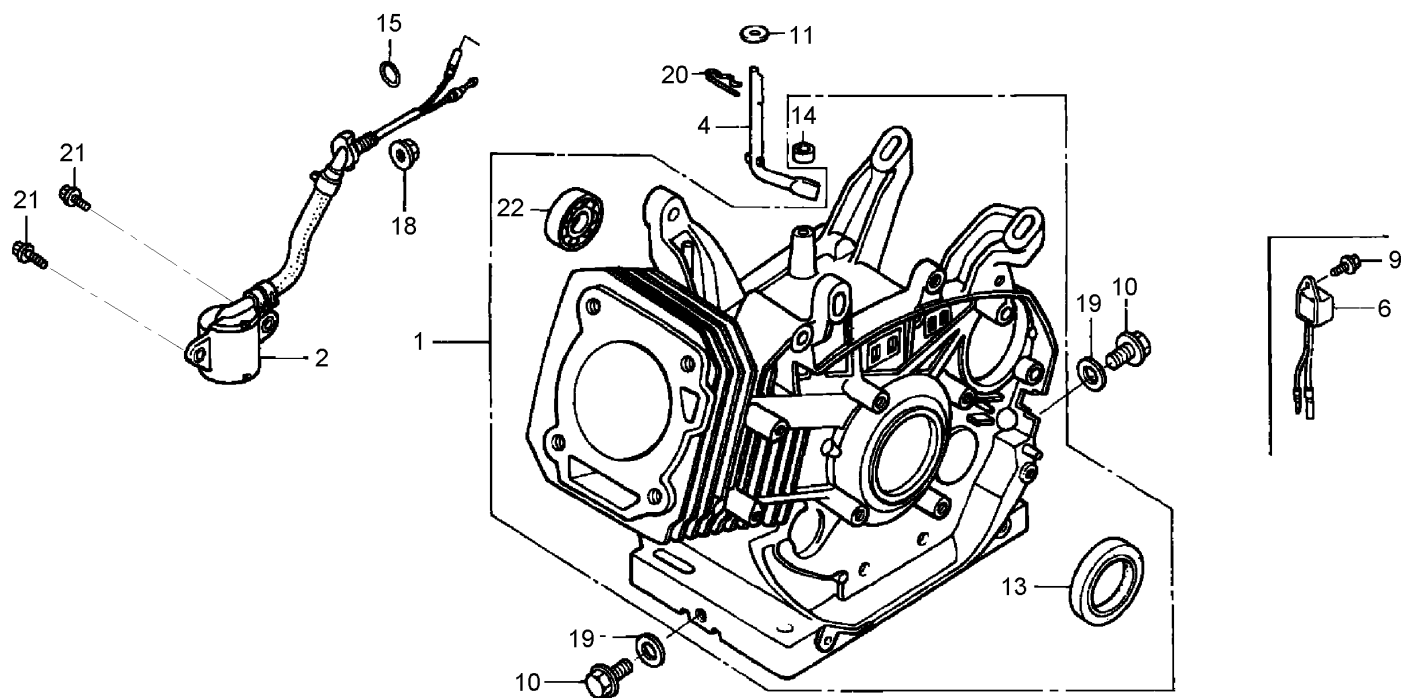
Ref	Part No.	Qty.	Description
25	105-7054	1	Spring-Brake
27	322-10	2	Screw-HH
28	42-3560	1	Bolt-Shoulder
29	3296-56	1	Nut-Lock, NI
30	100-6274	2	Tube-Guide
31	3245-20	2	Screw-HSH
32	321-4	6	Screw-HH
33	3296-42	4	Nut-Lock, NI
34	3256-78	2	Washer-Flat
35	3296-39	4	Nut-Lock, NI
37	322-4	3	Screw-HH
38	62-9130	1	Grip-Handle
39	106-5728	1	Cam-Latch
40	104-0869	1	Spring-Brake
41	106-9335	1	Housing-Latch
42	108-5639	1	Handle-Latch
43	3296-60	1	Nut-Lock, NI
44	3253-3	1	Washer-Lock
45	321-2	1	Screw-HH
46	106-5729-03	1	Bracket-Latch
47	80-9350	1	Plate-Hot Surface
48	3269-13	4	Rivet-Pop
49	3256-23	3	Washer-Flat
50	106-9519	1	Support-Hood



Cylinder Head Assembly Honda GX390K1QNE2

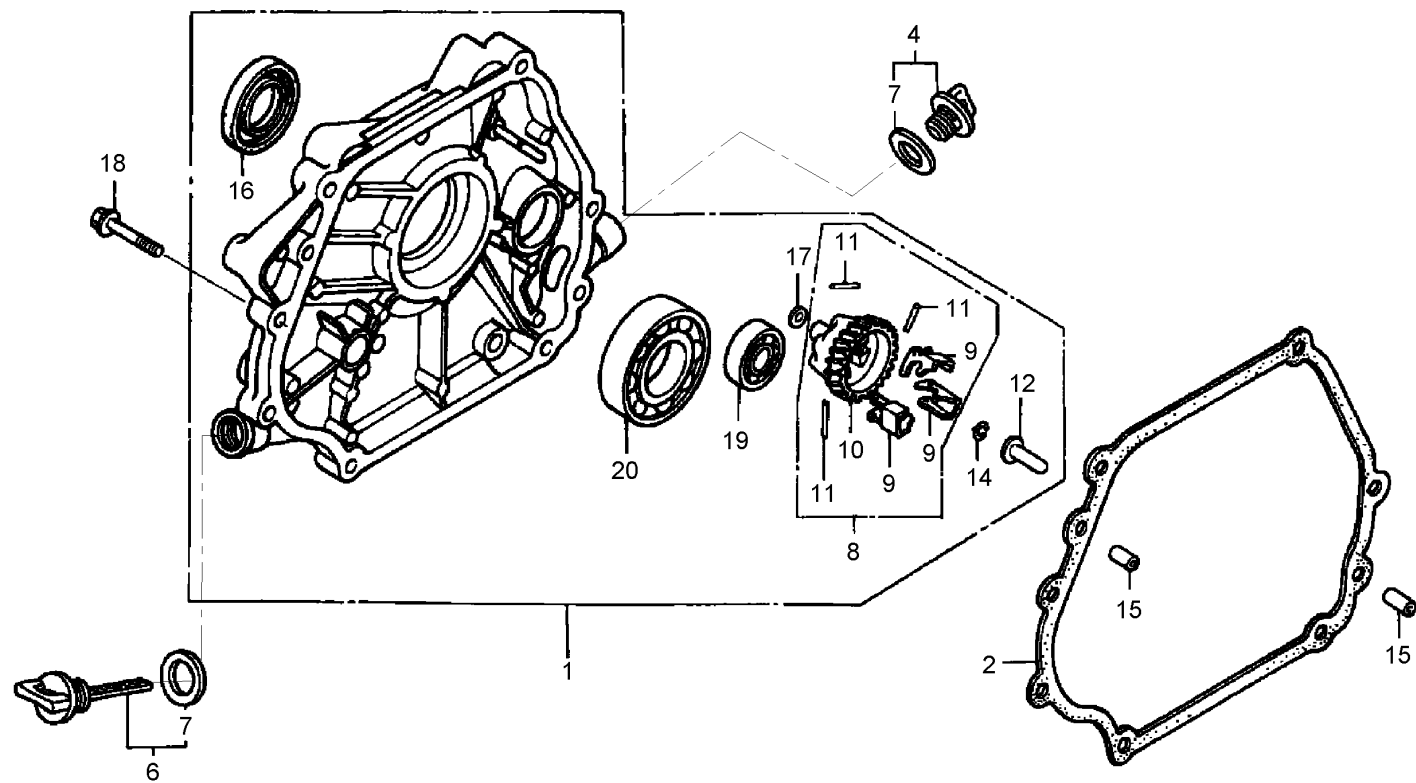
Ref	Part No.	Qty.	Description
❸1	12200-ZF6-406	1	Cylinder Head
❸2	12204-ZE2-306	1	Guide-Valve
❸3	12205-ZE2-305	1	Guide-Valve, Exhaust
❸4	12216-ZE2-300	1	Clip-Guide, Valve
❸5	12251-ZF6-W00	1	Gasket-Cylinder Head
❸6	12310-ZE2-020	1	Cover-Head
❸7	95005-11001-30M	1	Bulk Hose-Vacuum
❸8	12391-ZE2-020	1	Gasket-Cylinder Head Cover
❸13	92900-08032-0E	2	Bolt 2-Stud
❸14	90014-ZE2-000	1	Bolt-Head Cover
❸15	90042-ZE8-000	2	Bolt-Stud
❸16	90441-ZE2-010	1	Washer-Head Cover
❸18	94301-12200	2	Pin A-Dowel
❸19	95701-10080-00	4	Bolt-Flange

Ref	Part No.	Qty.	Description
⑤ 20	98079-55846	1	Spark Plug (B P R 5E S) (N G K)
⑤ 20	98079-55855	1	Spark Plug (W16E P R-U) (Denso)
⑤ 20	98079-56846	1	Spark Plug (B P R 6E S) (N G K)



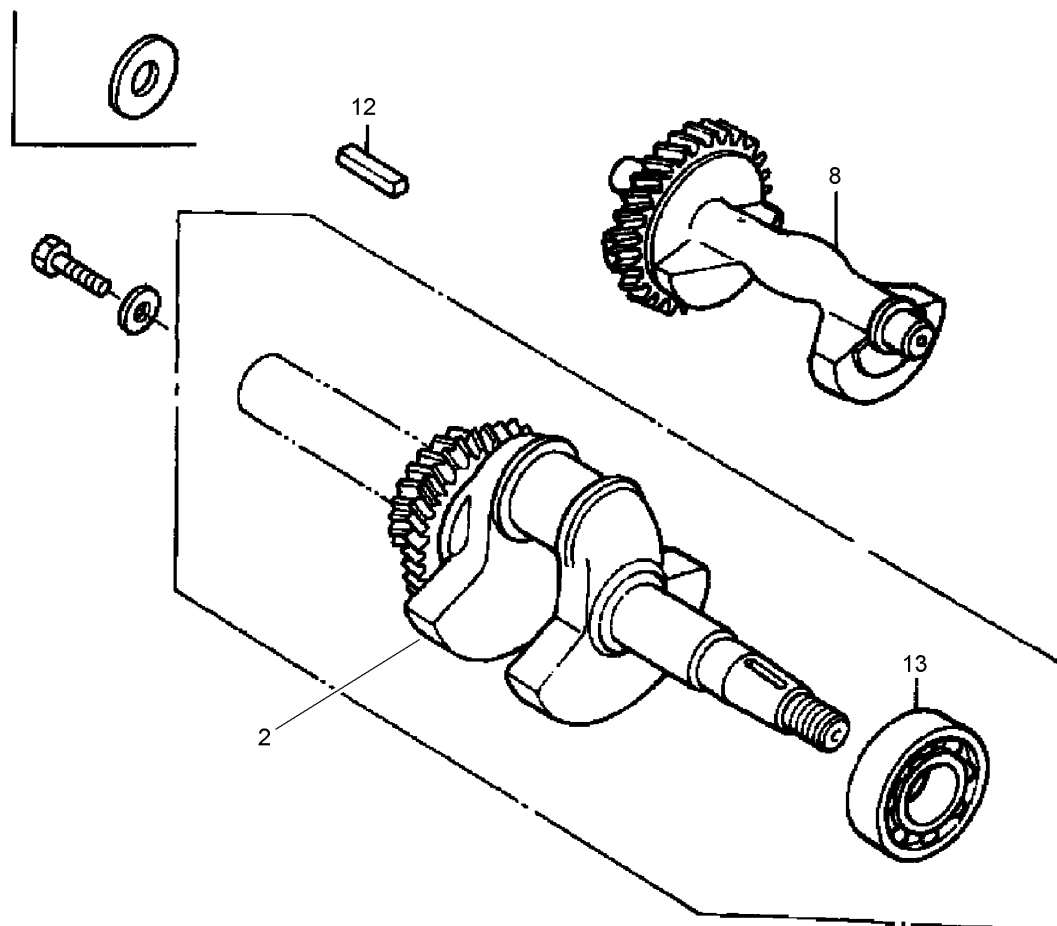
Cylinder Barrel Assembly
Honda GX390K1QNE2

Ref	Part No.	Qty.	Description	Ref	Part No.	Qty.	Description
❶1	12000-ZF6-425	1	Cylinder ASM	❶21	95701-06012-00	2	Bolt-Flange (6X12)
❶2	15510-ZE2-043	1	Switch ASM-Oil Level	❶22	96100-62020-00	1	Bearing-Radial Ball
❶4	16541-ZE3-010	1	Shaft-Governor Arm				
❶6	34150-ZH7-003	1	Alert Unit-Oil				
❶9	90013-883-000	1	Bolt-Flange (6X12) (C T200)				
❶10	90131-883-000	2	Bolt-Drain Plug				
❶10	90131-896-650	2	Bolt-Drain Plug				
❶11	90446-KE1-000	1	Washer				
❶13	91201-ZE3-004	1	Seal-Oil (35X5X8)				
❶14	91201-ZE9-003	1	Seal-Oil				
❶14	91203-952-771	1	Seal-Oil				
❶15	91353-671-003	1	O-Ring				
❶18	94050-10000	1	Nut-Flange				
❶19	94109-12000	2	Washer-Drain Plug				
❶20	94251-10000	1	Pin-Lock				



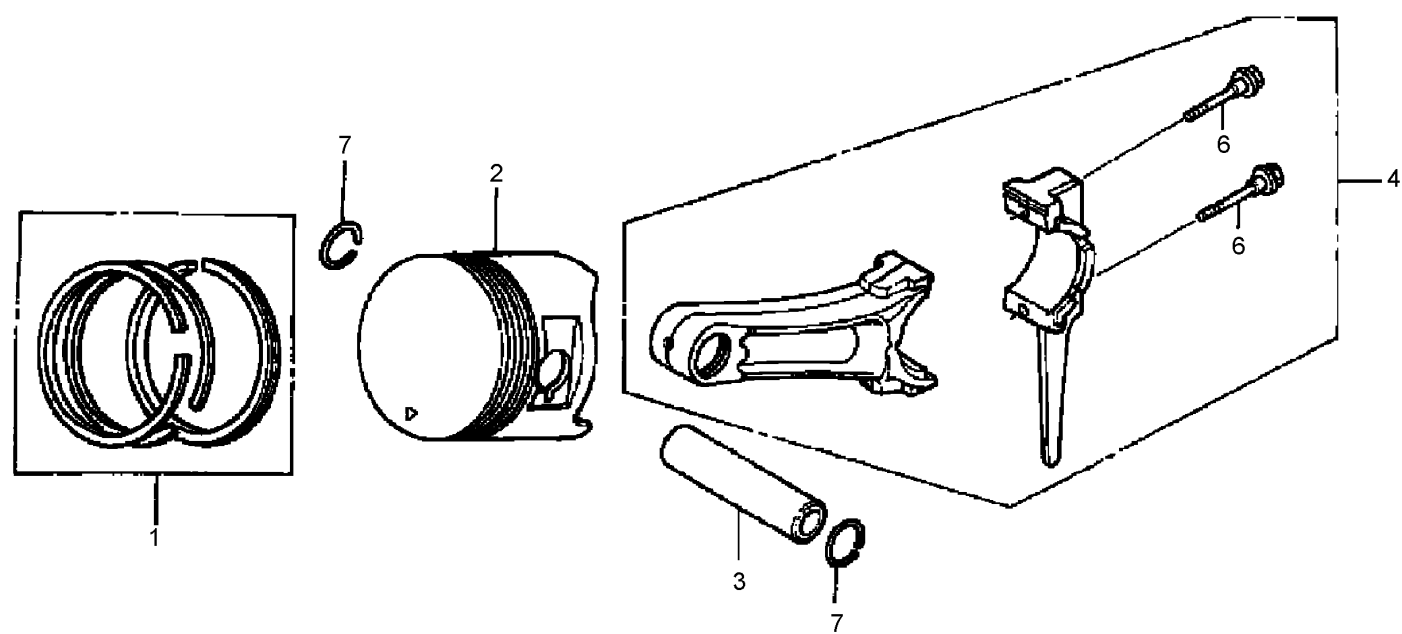
Crankcase Cover Assembly **Honda GX390K1QNE2**

Ref	Part No.	Qty.	Description	Ref	Part No.	Qty.	Description
❶1	11300-ZE3-604	1	Cover ASM-Crankcase	❶18	95701-08040-00	7	Bolt-Flange (8X40)
❶2	11381-ZE3-801	1	Gasket-Case Cover	❶19	96100-62020-00	1	Bearing-Radial Ball
❶4	15600-ZG4-003	1	Cap ASM-Oil Filler	❶20	96100-62070-00	1	Bearing-Ball, Radial
❶6	15600-735-003	1	Cap ASM-Oil Filler				
❶7	15625-ZE1-003	2	Gasket-Cap, Oil Filler				
❶8	16510-ZE3-000	1	Governor ASM				
❶9	16511-ZE8-000	3	Weight-Governor				
❶10	16512-ZE3-000	1	Holder-Governor Weight				
❶11	16513-ZE2-000	3	Pin-Weight, Governor				
❶12	16531-Z0A-000	1	Slider-Governor				
❶14	90602-ZE1-000	1	Clip-Holder, Governor				
❶15	90701-HC4-000	2	Pin-Dowel				
❶16	91201-ZE3-004	1	Seal-Oil (35X5X8)				
❶17	94101-06800	1	Washer-Plain (6Mm)				



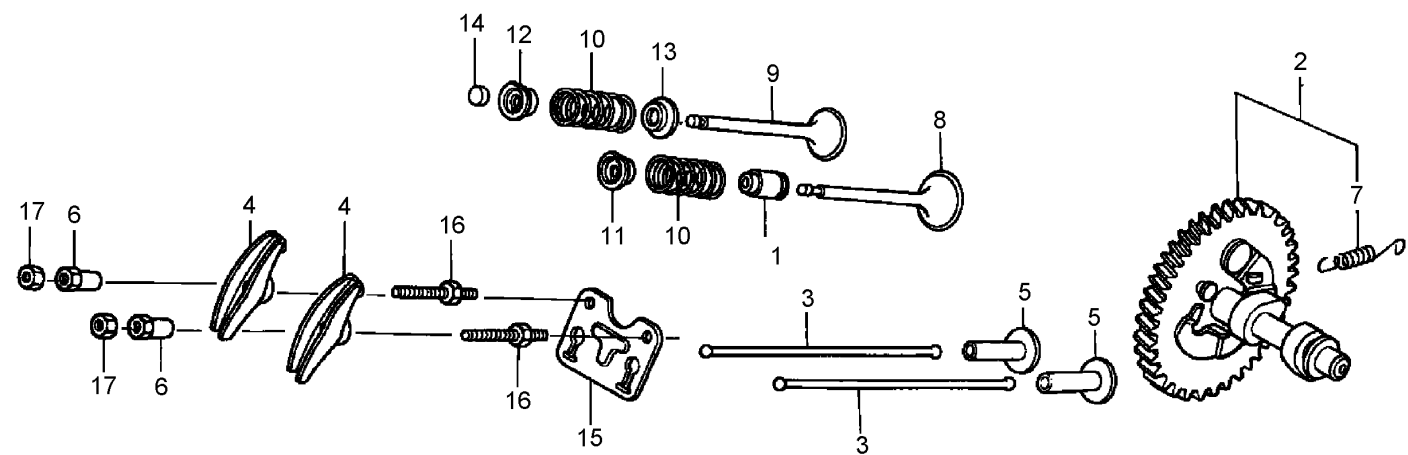
Crankshaft Assembly Honda GX390K1QNE2

Ref	Part No.	Qty.	Description				
③2	13310-ZF6-W10	1	Crankshaft (Q-Type)				
③8	13351-ZE3-010	1	Weight-Balancer				
③12	90745-ZE2-600	1	Key				
③13	91001-ZF6-003	1	Bearing-Radial Ball (6207S)				



Piston Assembly
Honda GX390K1QNE2

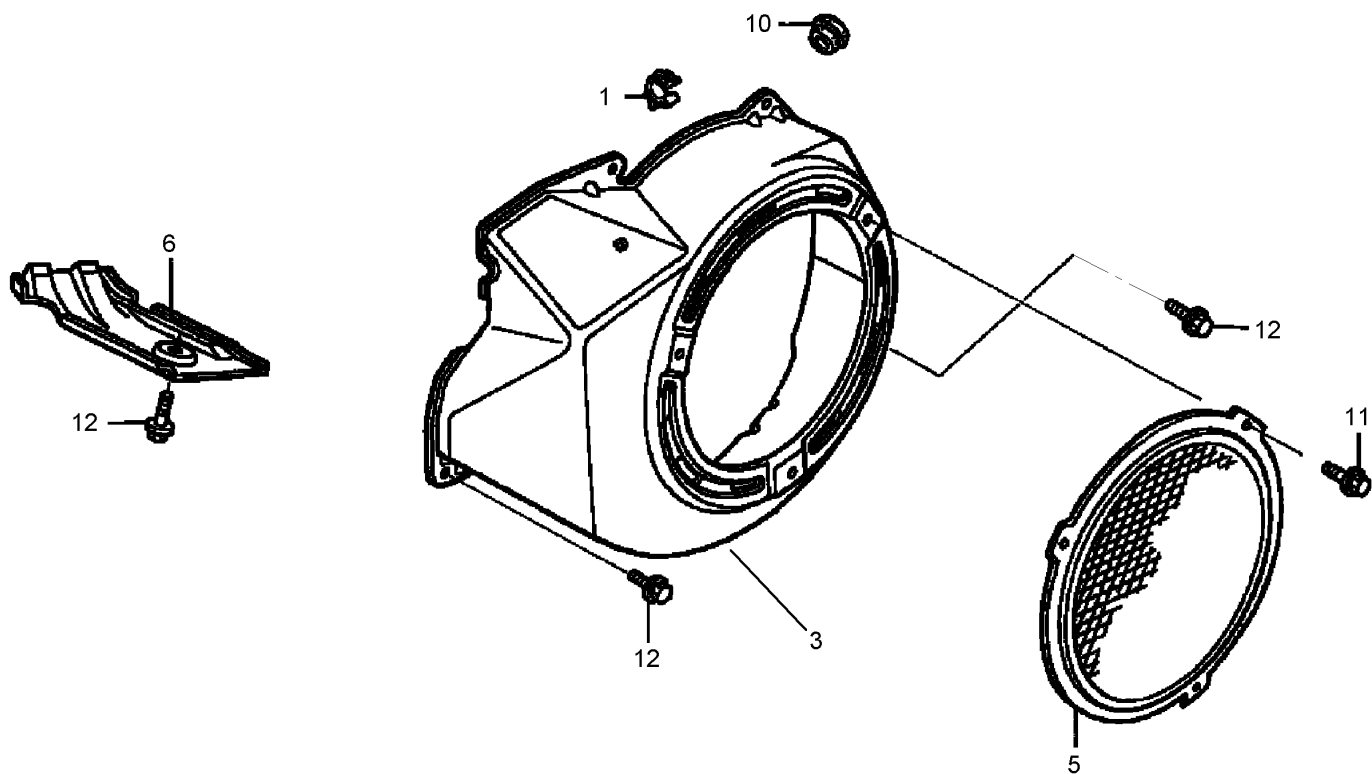
Ref	Part No.	Qty.	Description	Ref	Part No.	Qty.	Description
❶1	13010-ZF6-003	1	Ring Set, Piston (STD)	❷7	90601-ZE3-000	2	Clip-Pin, Piston (20Mm)
❶1	13011-ZF6-003	1	Ring Set, Piston (Os 0.25)				
❶1	13012-ZF6-003	1	Ring Set, Piston (Os 0.50)				
❶1	13012-ZF6-005	1	Ring Set, Piston (Os 0.50)				
❶1	13013-ZF6-003	1	Ring Set, Piston (0.75) (Nippon)				
❷2	13101-ZF6-W00	1	Piston (STD)				
❷2	13102-ZF6-W00	1	Piston (Os 0.25)				
❷2	13103-ZF6-W00	1	Piston (Os 0.50)				
❷2	13104-ZF6-W00	1	Piston (0.75)				
❸3	13111-ZF6-W00	1	Pin, Piston				
❹4	13200-ZE3-020	1	Rod ASM-Connecting (STD)				
❹4	13200-ZE3-315	1	Rod ASM-Connecting (Us 0.25)				
❹6	90001-ZE8-000	2	Bolt-Rod, Connecting				



Camshaft Assembly
Honda GX390K1QNE2

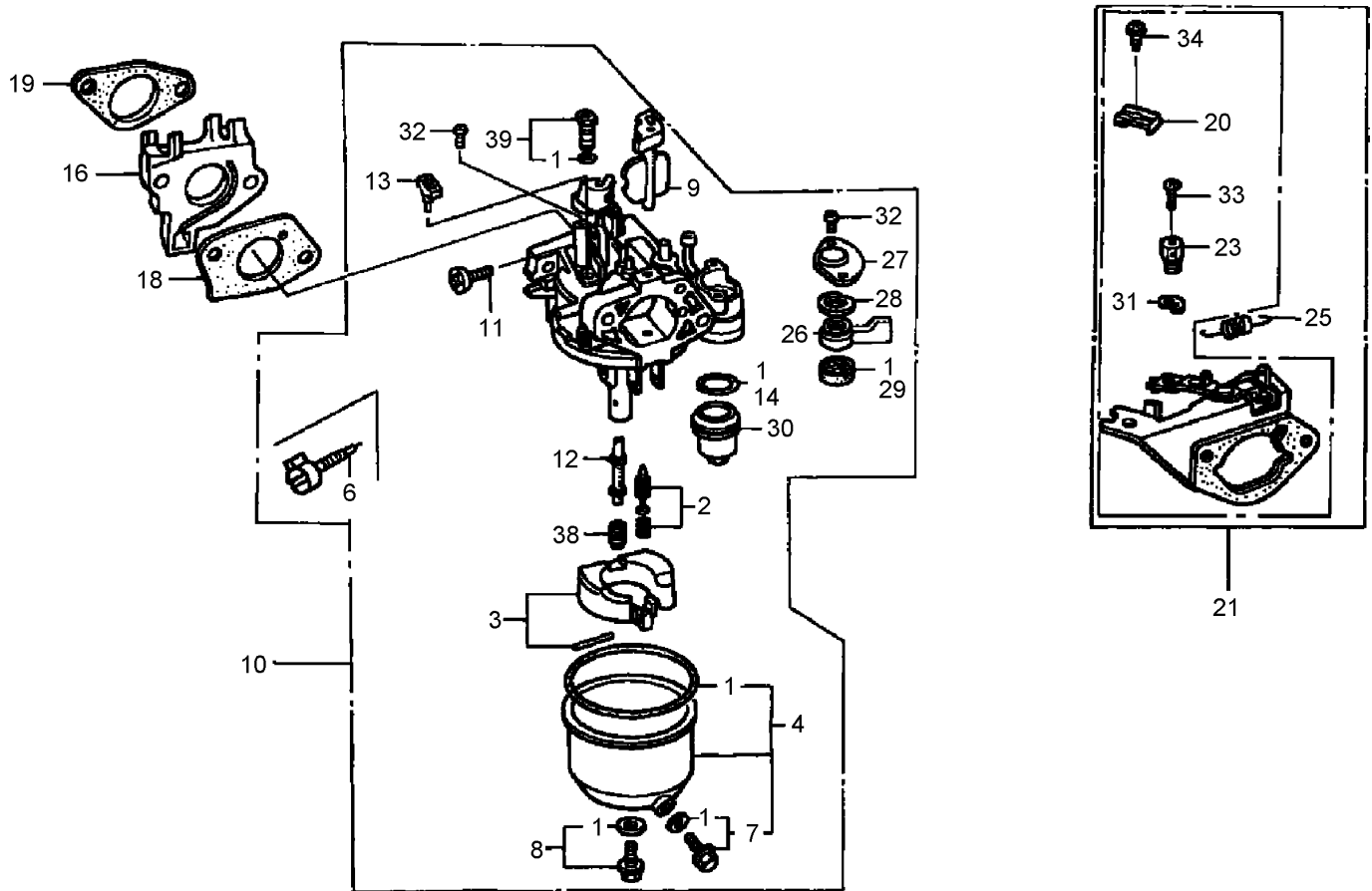
Ref	Part No.	Qty.	Description
❶1	12209-ZE8-003	1	Seal-Stem, Valve
❷2	14100-ZF6-W01	1	Camshaft ASM
❸3	14410-ZE3-013	2	Rod, Push
❹4	14431-ZE2-010	2	Arm-Rocker, Valve
❺5	14441-ZE2-000	2	Lifter-Valve
❻6	14451-ZE1-013	2	Pivot-Arm, Rocker
❼7	14568-ZE1-000	1	Spring-Return, Weight
❽8	14711-ZE3-000	1	Valve-Intake
❾9	14721-ZE3-000	1	Valve-Exhaust
❿10	14751-ZE2-003	2	Spring-Valve
⓫11	14771-ZE2-000	1	Retainer-Valve, Intake
⓫12	14773-ZE2-000	1	Retainer-Valve, Exhaust
⓫13	14775-ZE2-010	1	Seat-Spring, Valve

Ref	Part No.	Qty.	Description
❿14	14781-ZE2-000	1	Rotator-Valve
⓫15	14791-ZE2-010	1	Plate-Push Rod
⓫16	90012-ZE0-010	2	Bolt-Pivot (8 Mm)
⓫17	90206-ZE1-000	2	Nut-Adjusting, Pivot



Fan Cover Assembly Honda GX390K1QNE2

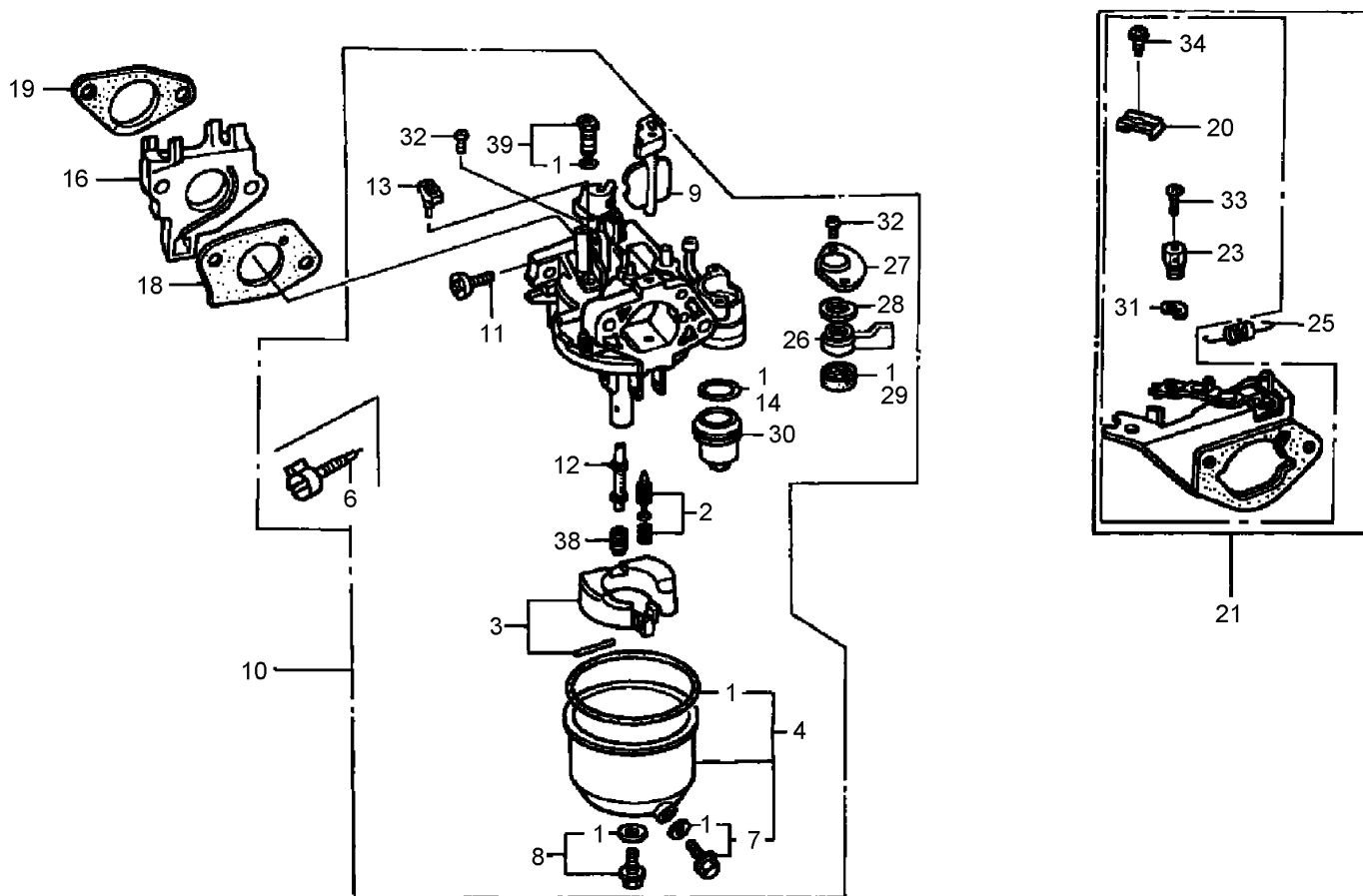
Ref	Part No.	Qty.	Description				
③1	16731-ZE2-003	1	Clip-Tube				
③3	19610-ZE3-010ZL	1	Cover-Fan R280 (Power)				
③5	19620-ZE3-811	1	Protector-Fan Cover				
③6	19631-ZE3-W00	1	Shroud				
③10	81329-567-020	1	Grommet-Drain Hole				
③11	90008-ZE2-003	3	Bolt-Flange				
③12	90013-883-000	6	Bolt-Flange (6X12) (C T200)				



Carburetor Assembly Honda GX390K1QNE2

Ref	Part No.	Qty.	Description
❶	16010-ZE2-812	1	Gasket Set
❷	16011-ZA0-931	1	Valve Set-Float
❸	16013-ZA0-931	1	Float Set
❹	16015-ZE8-005	1	Chamber Set-Float
❺	16016-ZH7-W01	1	Pilot Screw Set
❻	16024-ZE1-811	1	Drain Screw Set
❼	16028-ZE0-005	1	Screw Set
❽	16044-ZE3-W20	1	Choke Set
❾	16100-ZF6-V01	1	Carburetor ASM (Be85B)
❿	16124-ZE0-005	1	Screw- Stop, Throttle
⓫	16166-ZF6-V00	1	Nozzle-Main
⓬	16172-ZE3-W10	1	Collar-Set
⓭	16173-001-004	1	Gasket-Fuel Strainer

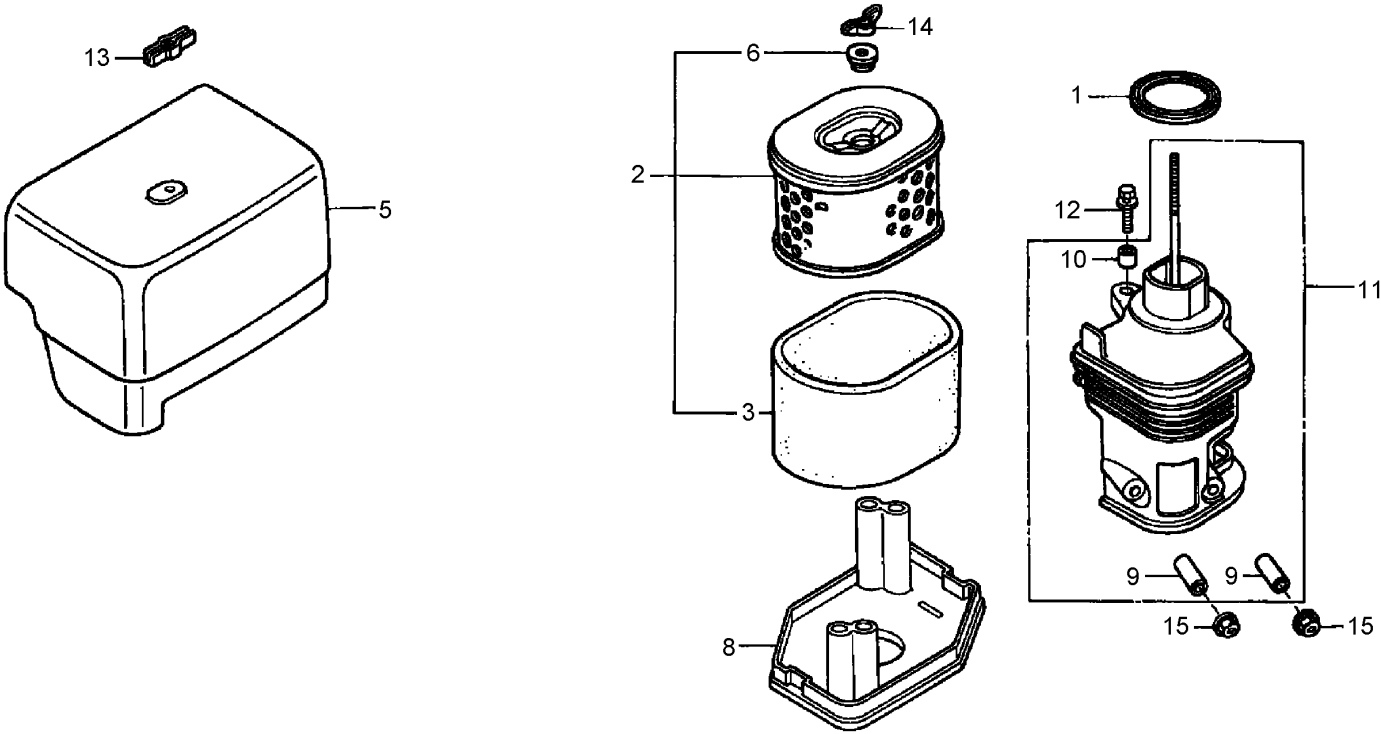
Ref	Part No.	Qty.	Description
❶	16211-ZF6-000	1	Insulator-Carburetor
❸	16221-ZF6-800	1	Gasket-Carburetor
❹	16223-ZE3-W00	1	Gasket-Insulator
❺	16576-891-000	1	Holder-Cable
❻	16590-ZE2-812	1	Stay ASM-Choke (Remote)
❼	16594-883-010	1	Holder-Wire
❽	16615-ZE2-810	1	Spring-Return
❽	16953-ZE1-812	1	Lever-Petcock
❿	16954-ZE1-812	1	Plate-Setting, Lever
⓫	16956-ZE1-811	1	Spring-Lever, Petcock
⓫	16957-ZE1-812	1	Gasket-Petcock
⓬	16967-ZE0-811	1	Cup-Fuel Strainer
⓭	90605-230-000	1	Circlip (5Mm)



Carburetor Assembly

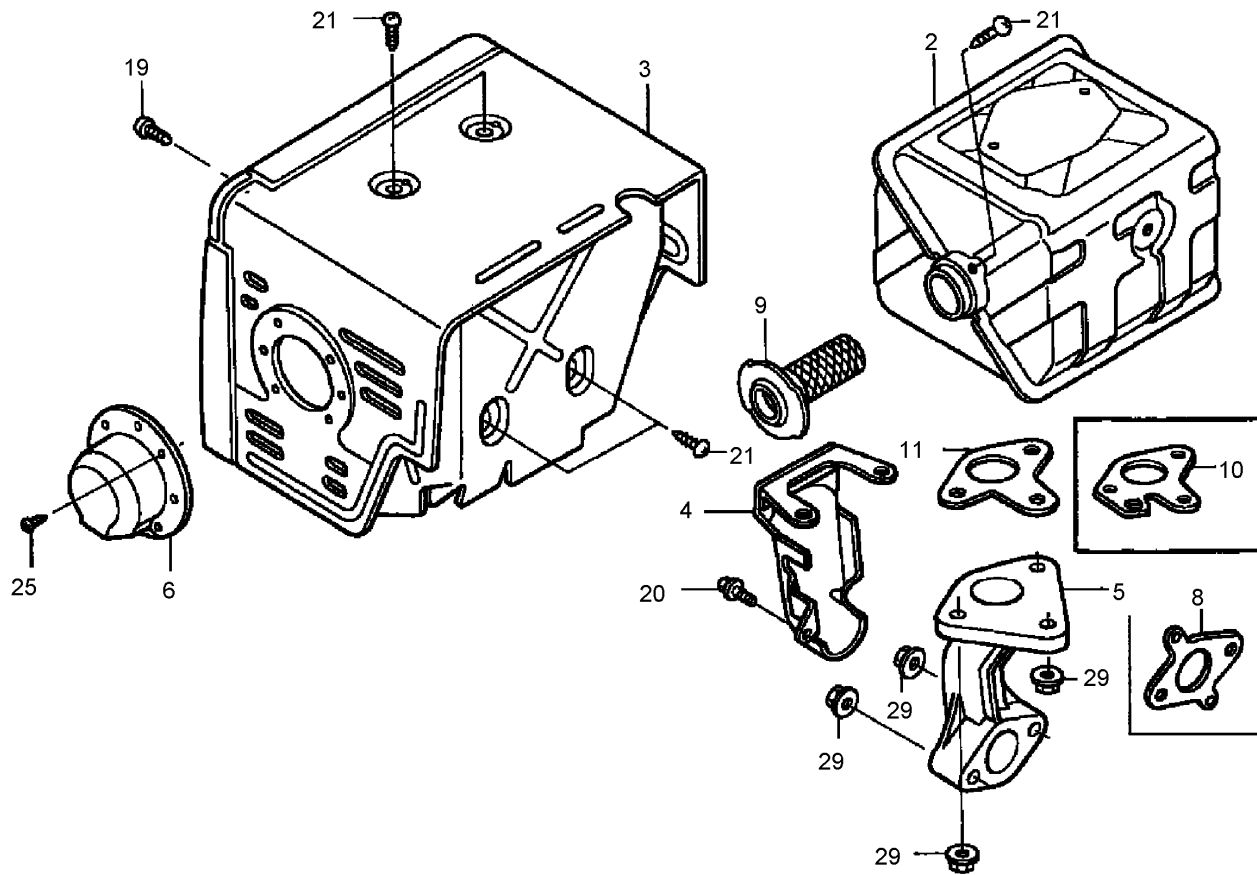
Honda GX390K1QNE2 (continued)

Ref	Part No.	Qty.	Description				
③32	93500-03006-	2	Screw-Pan (3X6)				
③33	93500-04006-	1	Screw-Pan (4X6)				
③34	93893-05016-	1	Screw-Washer				
③38	99101-ZH8-0880	1	Jet-Main (No. 88)				
③38	99101-ZH8-0900	1	Jet-Main (No. 90)				
③38	99101-ZH8-0920	1	Jet-Main (No. 92)				
③39	99204-ZA0-0450	1	Jet Set, Pilot (#45)				



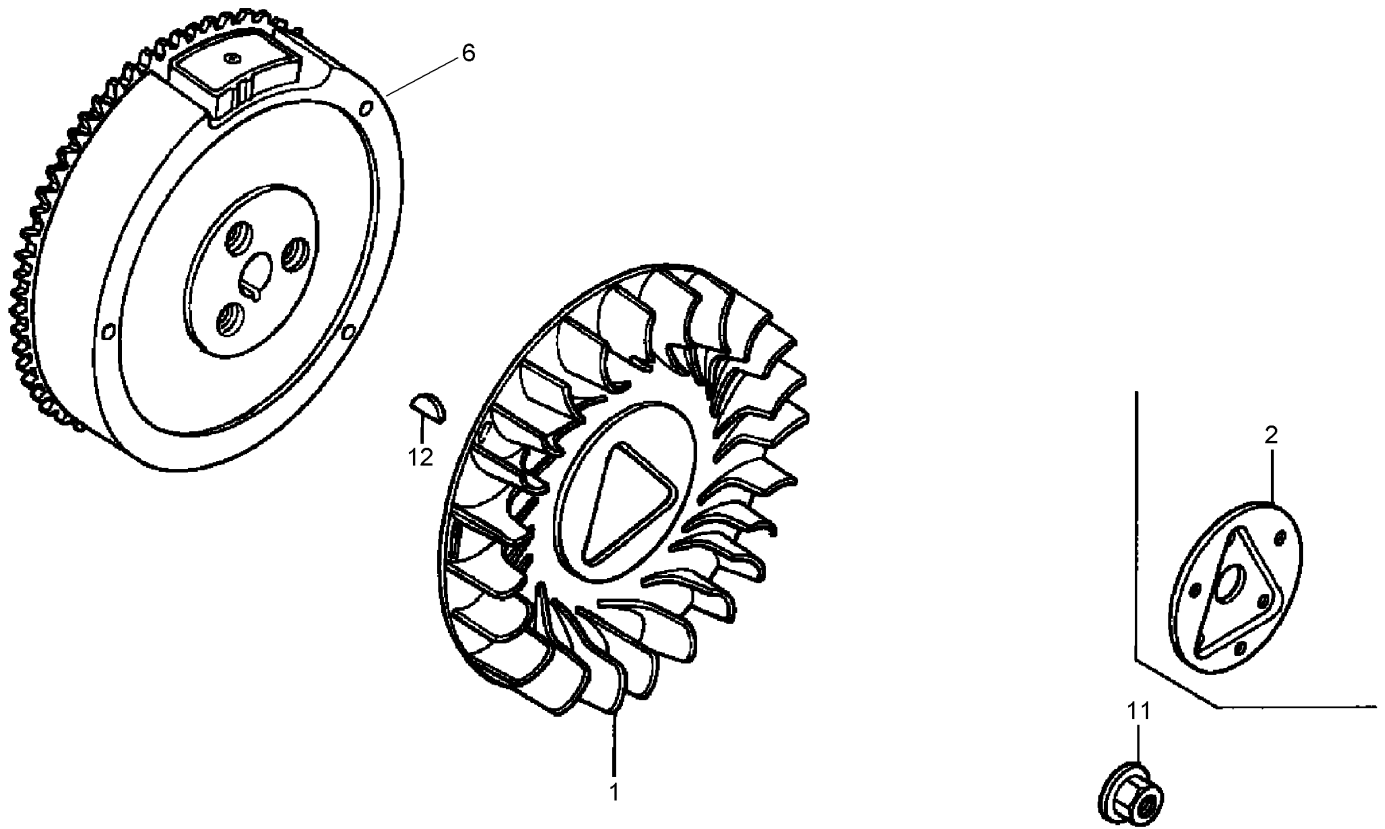
Air Cleaner Assembly
Honda GX390K1QNE2

Ref	Part No.	Qty.	Description				
❶1	16271-ZE2-010	1	Gasket-Elbow				
❷2	17210-ZE3-505	1	Element-Air Cleaner				
❸3	17218-ZE3-000	1	Filter (Outer)				
❺5	17231-ZE3-W01	1	Cover-Air Cleaner				
❻6	17232-891-000	1	Grommet-Cleaner, Air				
❸8	17235-ZH9-N00	1	Nose-Muffler				
❹9	17238-ZE2-310	2	Collar-Air Cleaner				
❺10	17239-ZE1-000	1	Collar B-Air Cleaner				
❺11	17410-ZH9-N00	1	Elbow-Air Cleaner				
❹12	90009-ZE2-003	1	Bolt-Washer (6X22)				
❹13	90203-ZA0-800	1	Wingnut (6Mm)				
❹14	90325-044-000	1	Wingnut				
❹15	94050-06000	2	Nut-Flange (6 Mm)				



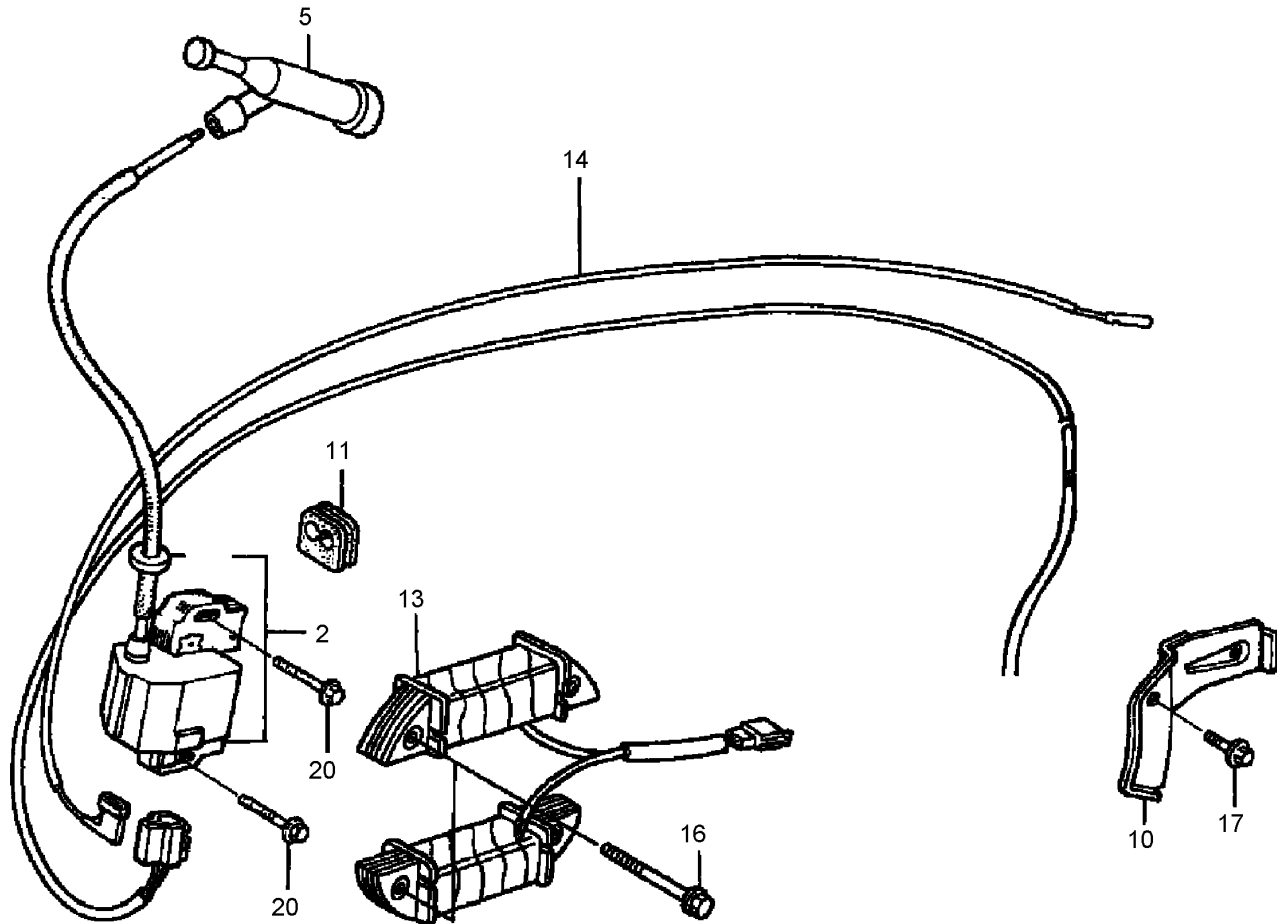
Muffler Assembly
Honda GX390K1QNE2

Ref	Part No.	Qty.	Description				
❶2	18310-ZE2-W61	1	Muffler (100Db)				
❶3	18320-ZE2-W61	1	Protector-Muffler				
❶4	18323-ZE3-W40	1	Protector-Exhaust Pipe				
❶5	18330-ZE2-W00	1	Pipe-Exhaust				
❶6	18331-ZE3-810	1	Cap-Muffler				
❶8	18333-ZF6-W01	1	Gasket-Exhaust Pipe				
❶9	18355-ZE2-W00	1	Arrester-Spark				
❶10	18381-ZE2-W10	1	Gasket-Muffler (Arrester)				
❶11	18381-ZE2-800	1	Gasket-Muffler				
❶19	90006-ZE2-000	1	Screw-Tapping (6X10)				
❶20	90013-883-000	1	Bolt-Flange (6X12) (C T200)				
❶21	90050-ZE1-000	4	Screw-Tapping (5X8)				
❶25	90055-ZE1-000	3	Screw-Tapping (4X6)				
❶29	94050-08000	5	Nut-Flange (8Mm)				



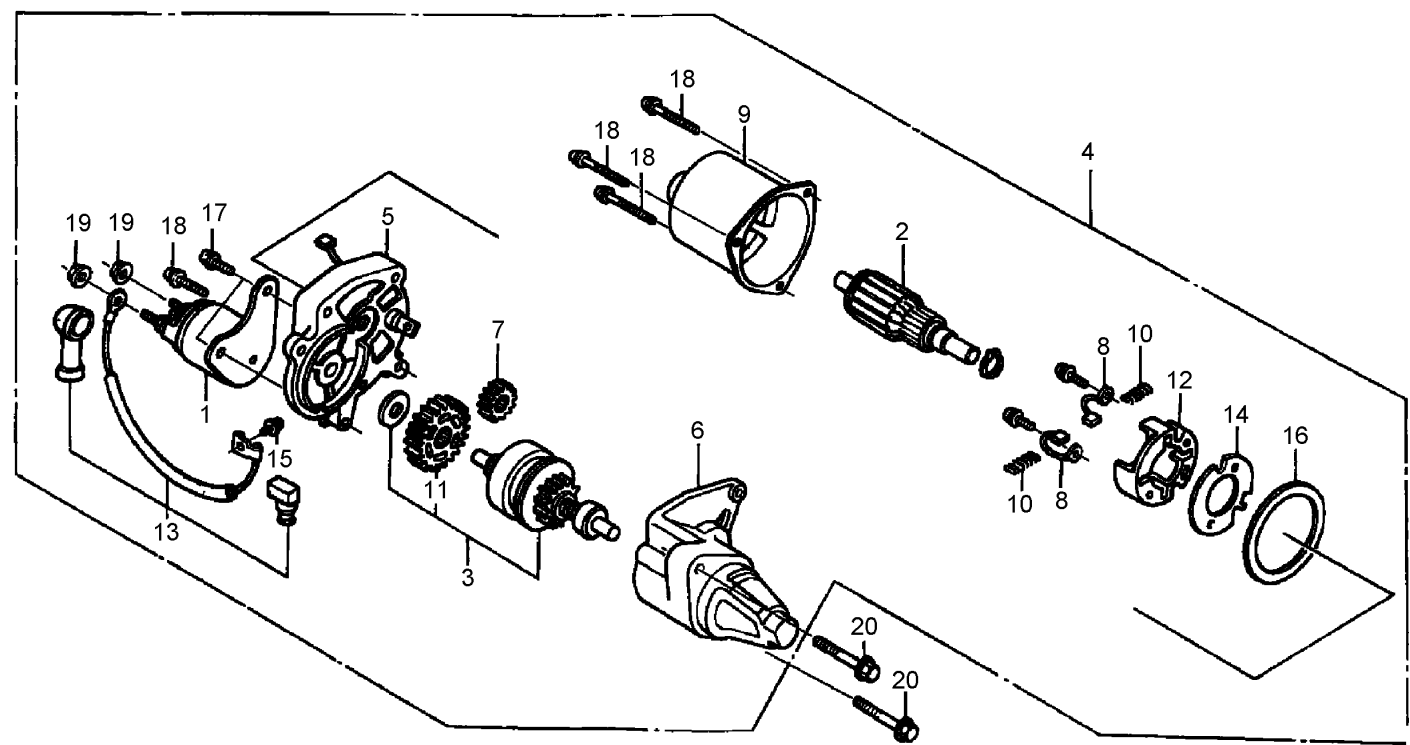
Flywheel Assembly Honda GX390K1QNE2

Ref	Part No.	Qty.	Description				
③1	19511-ZE3-000	1	Fan-Cooling				
③2	19512-ZE2-000	1	Plate-Cooling Fan Setting				
③6	31100-ZE3-W01	1	Flywheel (4 Pole)				
③11	90201-ZE3-V00	1	Nut (16Mm)				
③12	90741-ZE2-000	1	Key-Woodruff, Special (25X18)				



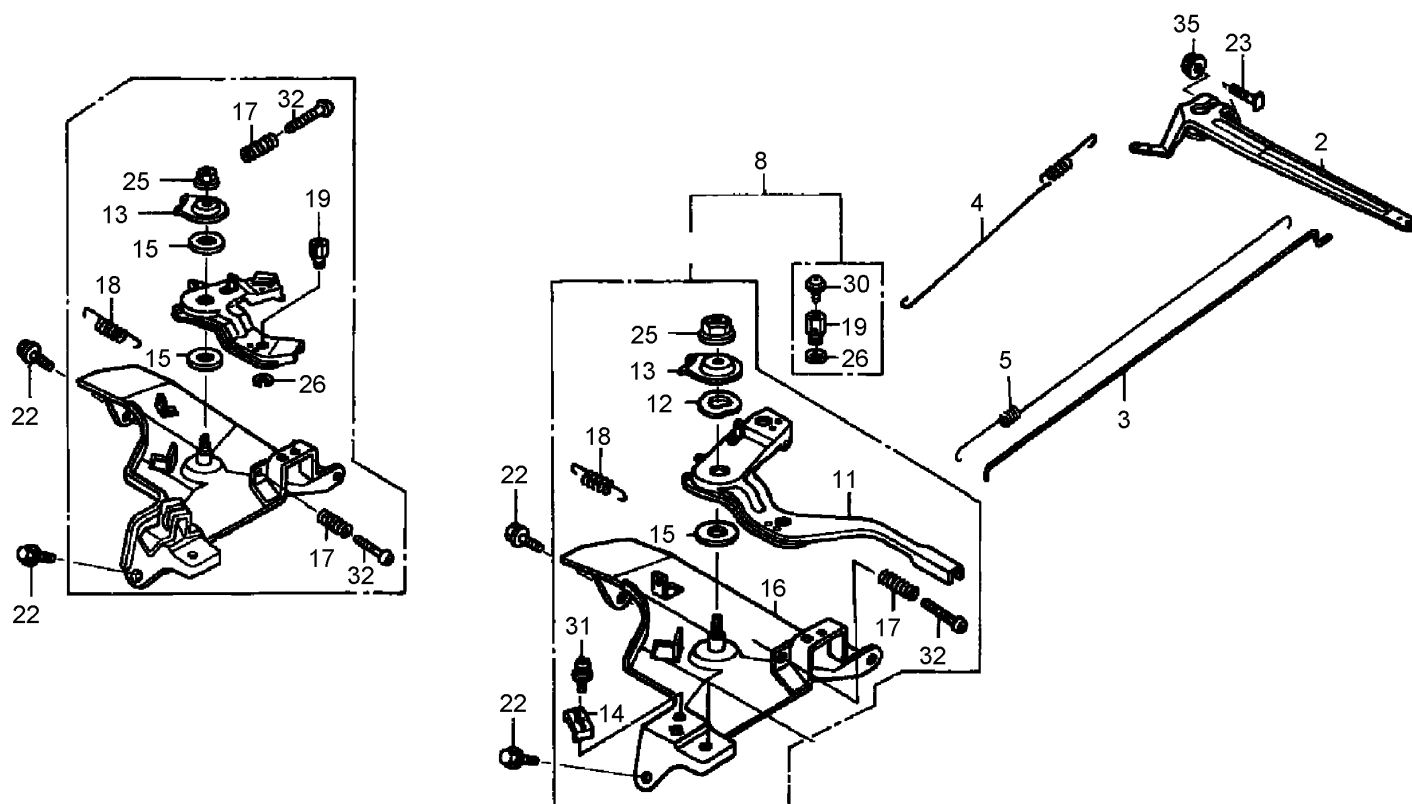
Ignition Coil Assembly
Honda GX390K1QNE2

Ref	Part No.	Qty.	Description				
❸2	30500-ZF6-W02	1	Coil ASM-Ignition				
❸5	30700-ZE1-013	1	Cap ASM- Noise Suppressor				
❸10	31511-ZE3-000	1	Clamp-Wire				
❸11	31512-ZE2-000	1	Grommet-Wire				
❸13	31630-ZE2-861	1	Coil ASM-Charge (10A)				
❸14	36101-ZE2-701	1	Wire-Stop Switch (430Mm)				
❸16	90012-888-000	4	Bolt-Flange (6X40)				
❸17	90013-883-000	1	Bolt-Flange (6X12) (C T200)				
❸20	90015-883-000	2	Bolt-Flange (6X28)				



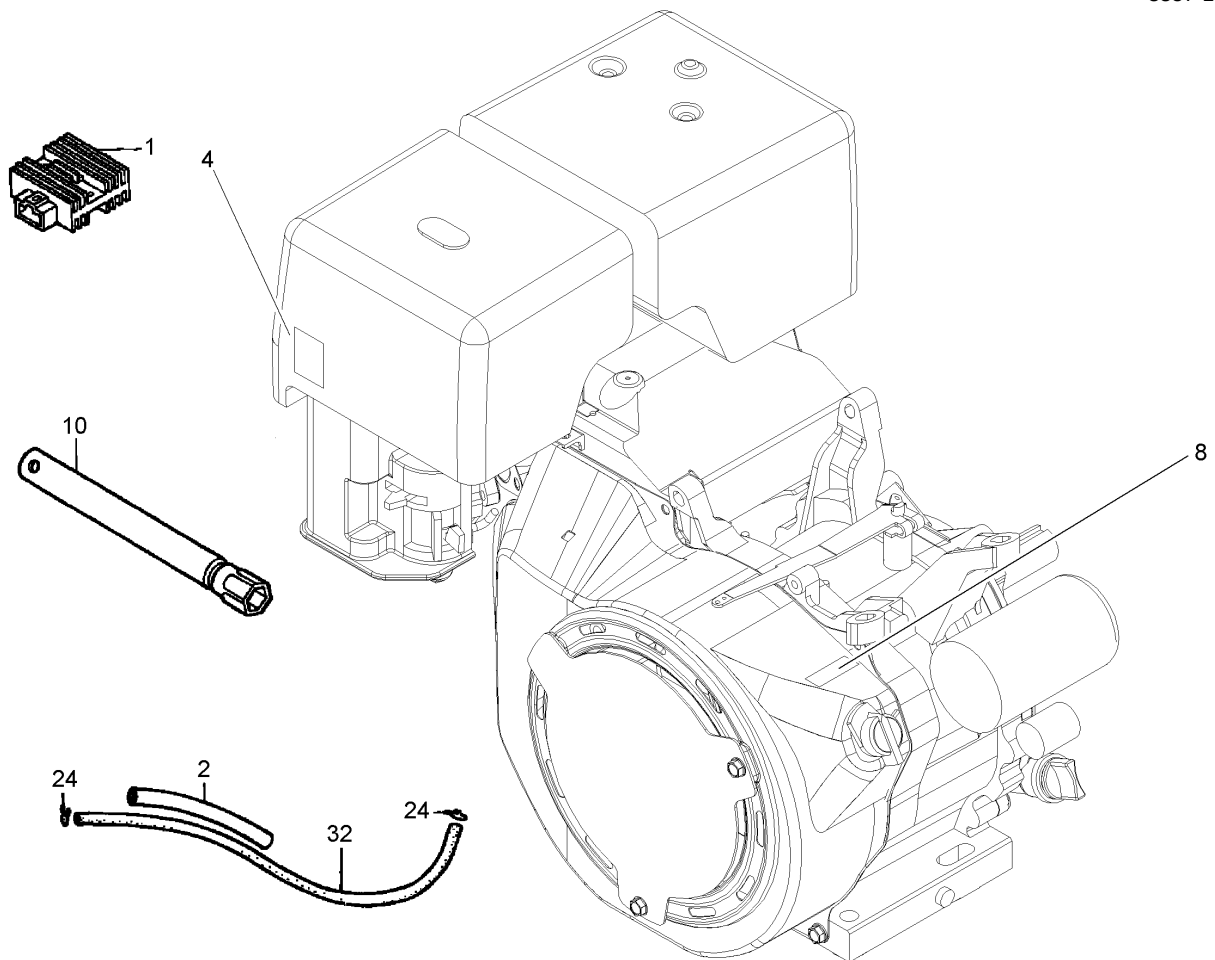
Starter Motor Assembly
Honda GX390K1QNE2

Ref	Part No.	Qty.	Description	Ref	Part No.	Qty.	Description
❶1	31204-ZA0-003	1	Contactur ASM	❶14	31233-ZE2-003	1	Insulator
❶2	31206-ZE3-003	1	Armature	❶15	90110-ZE2-003	1	Screw-Washer (4X6)
❶3	31207-ZE3-003	1	Clutch-Overrunning	❶16	91601-ZE2-003	1	Gasket
❶4	31210-ZE3-013	1	Motor Unit-Starter	❶17	90007-ZE2-003	2	Bolt-Washer (5X14)
❶5	31211-ZE2-003	1	Bracket-Center	❶18	93892-05032-08	4	Screw-Washer (5X3)
❶6	31212-ZE3-003	1	Bracket-Fr	❶19	94070-06080	2	Nut-Washer (6Mm)
❶7	31213-ZE2-003	1	Gear-Drive Pinion	❶20	95701-08035-08	2	Bolt-Flange (8X35)
❶8	31215-ZE2-003	2	Brush				
❶9	31218-ZE3-003	1	Yoke				
❶10	31219-ZE2-003	4	Spring-Brush Return				
❶11	31222-ZE3-791	1	Gear-Reduction				
❶12	31231-ZE2-003	1	Holder-Brush				
❶13	31232-ZE3-003	1	Wire-Water Cover				



Control Assembly Honda GX390K1QNE2

Ref	Part No.	Qty.	Description	Ref	Part No.	Qty.	Description
②	16551-ZE3-000	1	Arm-Governor	①9	16594-883-010	1	Holder-Wire
③	16555-ZE3-000	1	Rod-Governor	②2	90013-883-000	2	Bolt-Flange (6X12) (C T200)
④	16561-ZE3-000	1	Spring-Governor	②3	90015-ZE5-010	1	Bolt-Arm, Governor
⑤	16562-ZE3-000	1	Spring-Throttle Return	②5	90114-SA0-000	1	Nut-Self-Lock (6Mm)
⑧	16570-ZE3-W10	1	Control ASM (Remote)	②6	90605-230-000	1	Circlip (5Mm)
⑪	16571-ZE3-W00	1	Lever-Control	③0	93500-04006-0H	1	Screw-Pan (4X6)
⑫	16574-ZE1-000	1	Spring-Lever	③1	93500-05016-0A	1	Screw-Pan (5X16)
⑬	16575-ZE2-W00	1	Washer-Control Lever	③2	93893-05016-00	1	Screw-Washer (5X16)
⑭	16576-891-000	1	Holder-Cable	③2	93500-05032-0A	1	Screw-Pan (5X32)
⑮	16578-ZE1-000	1	Spacer-Control Lever	③5	94050-06000	1	Nut-Flange (6 Mm)
⑮	16581-ZE3-W00	1	Base-Control				
⑰	16584-883-300	1	Spring-Adjusting, Control				
⑱	16592-883-310	1	Spring-Cable Return				



Miscellaneous Part Assembly Honda GX390K1QNE2

Ref	Part No.	Qty.	Description				
❸1	31600-ZE2-861	1	Regulator Rectifier ASM				
❸2	16854-ZH8-000	1	Supporter-Rubber (107 Mm)				
❸4	87528-ZE2-810	1	Mark-Choke (External)				
❸8	87532-ZH8-810	1	Mark, Oil Alert (E)				
❸10	89218-ZE1-000	1	Wrench-Spark Plug				
❸24	95002-02080	2	Clip-Tube (B8)				
❸32	95001-45003-60M	1	Hose-Fuel (4.5X3000) (4.5X235)				

Attachments and Accessories

For 22308 - Dingo TX 413 Compact Utility Loader

Product Name	Model/Part
Track Kit	104-6106
Road Wheel Kit	106-7620
Road Wheel Kit (5-Pack)	106-7627
Track-Aggressive Tread	108-5640
Alignment Tool	110-0069

NOTES

