

POLARIS[®]

The Way Out.

Parts Manual

2000

PRO 785

Model #W004978D

INT'L PRO 785

Model #W004978I

Rev. 01

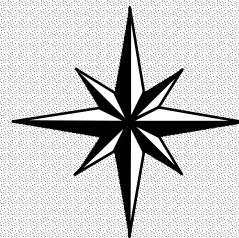
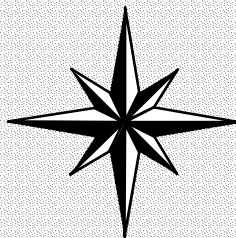
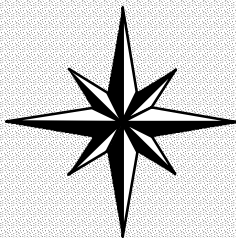
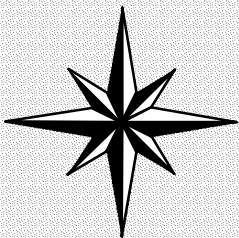


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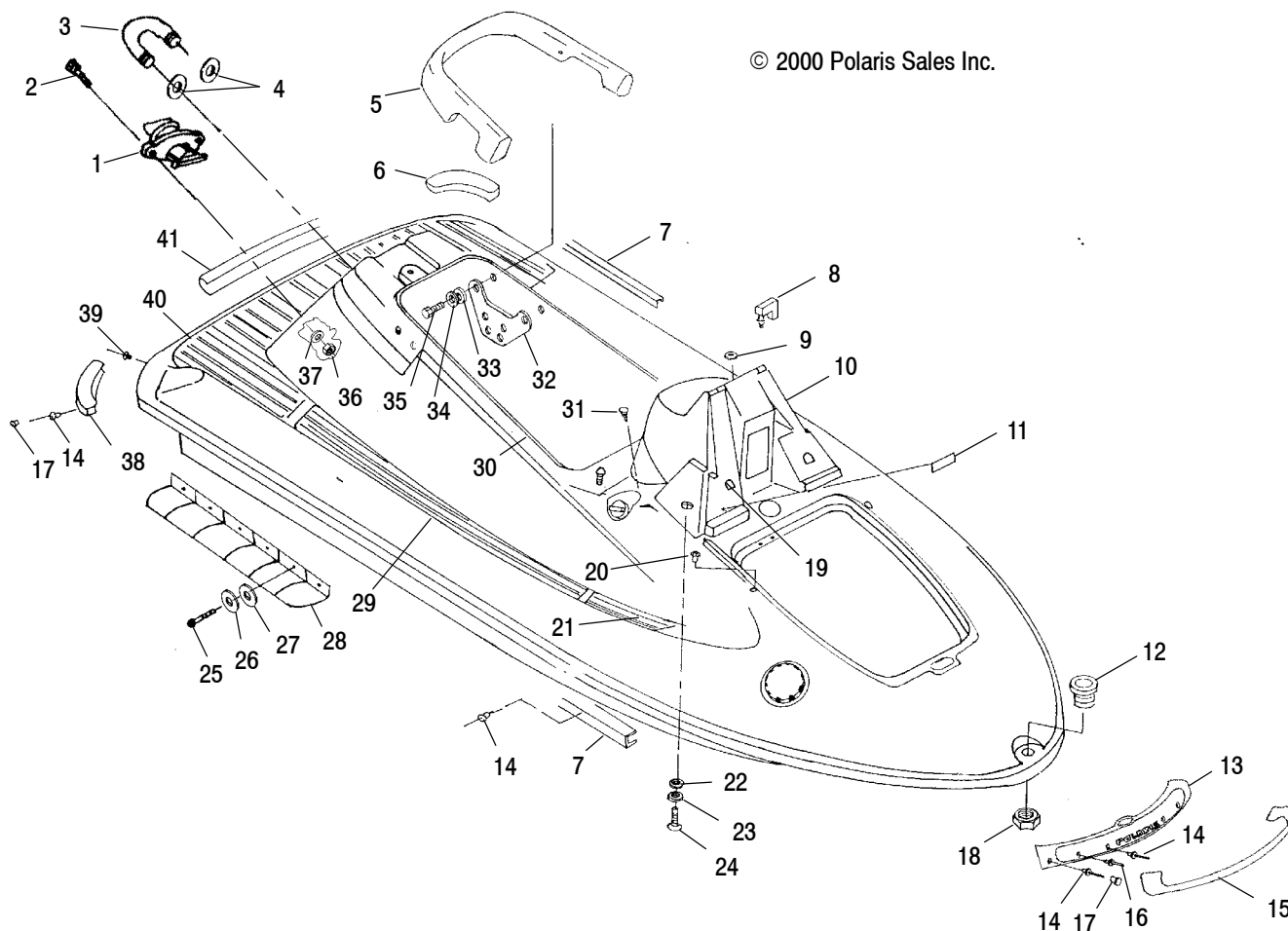
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The illustrations used in this Parts Manual are for reference to replacement parts only. This manual is not to be used for assembly.

HULL and BODY

PRO 785 W004978D and INT'L PRO 785 W004978I

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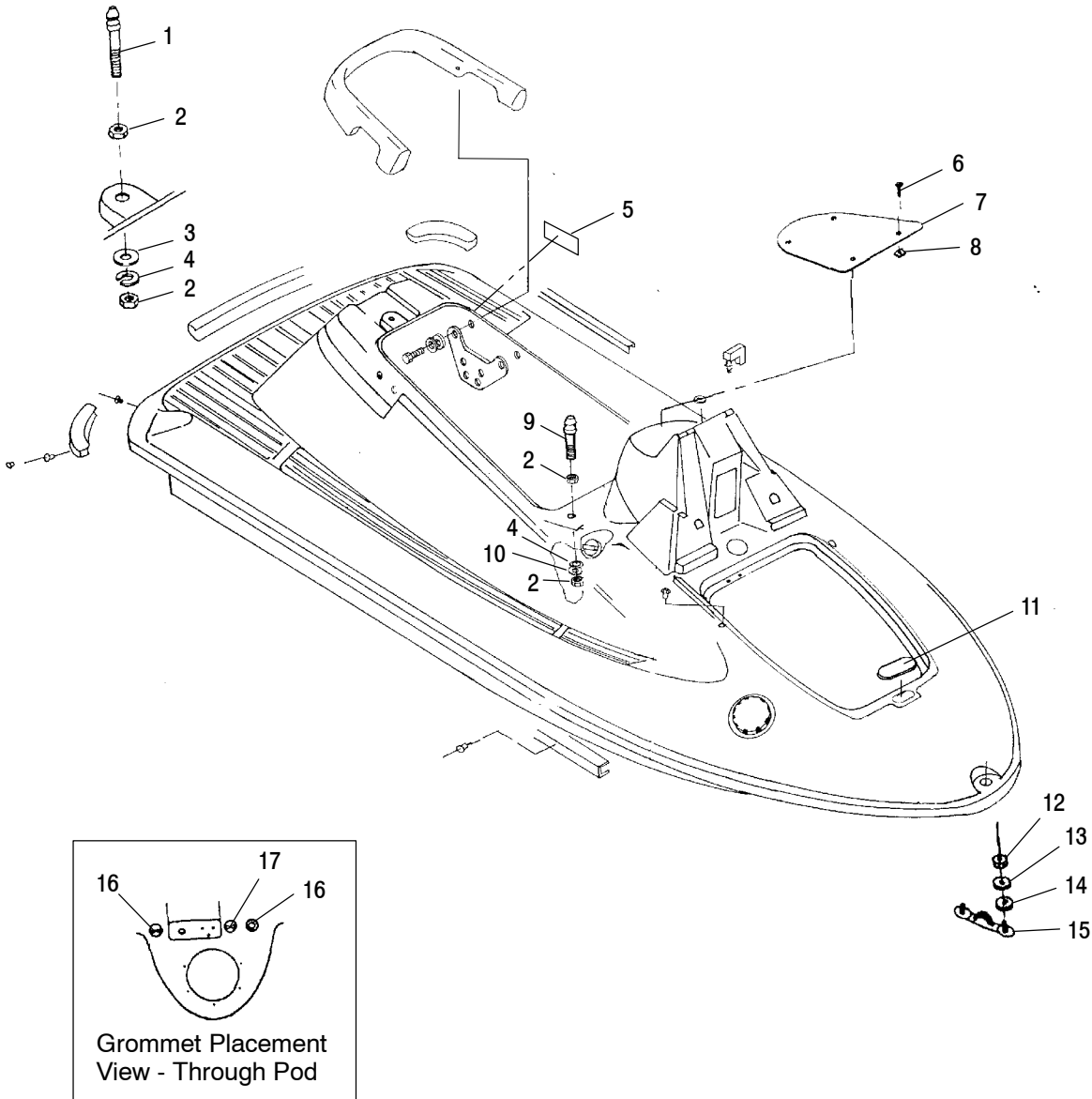


Ref.	Part No.	Qty.	Description
1	1060125	1	Plug, Bilge
2	7512045	2	Screw
3	1060126	2	U-Bolt
4	7555870	4	Washer, Dish, Rubber
5	5431392-070	1	Handle, Grab
6	5432582-070	1	Bumper, Corner, LH
7	5521473-070	1	Rail, Rub, Side, LH
	5521474-070	1	Rail, Rub, Side, RH
8	5431740	2	Bumper, Corner
9	5410720	1	Grommet
10	5433124-177	1	Pod, Steering
11	7077480	1	Decal - Recommended Oil
12	5431950-070	1	Insert, Front Bumper
13	5411386-070	1	Bumper, Front, Short w/Bra
14	7621488	40	Rivet
15	2690148	1	Bra, Splash
16	7621462	6	Rivet
17	5431994-070	28	Plug, Bumper, Rear
18	5431951-070	1	Nut, Front Bumper
19	5410682	1	Grommet, Vent
20	5431741	2	Bumper, Deck
21	5811477-070	2	Pad, Footwell, Front

Ref.	Part No.	Qty.	Description
22	7555891	4	Washer, Special
23	7555838	4	Washer, Lock
24	7517439	4	Screw
25	7515198	12	Screw
26	7555839	12	Washer, Flat
27	5811440	12	Washer, Rubber
28	5432467-070	1	Sponson, Black, LH
	5432468-070	1	Sponson, Black, RH
29	5811478-070	2	Pad, Footwell, Center
30	5521371	1	Seal, Seat
31	7080514	6	Clip, Xmas Tree
32	5242318	1	Bracket, Valve Actuator (See Actuator Pg. C10)
33	7552610	4	Washer, Lock
34	7555831	4	Washer, Flat
35	7515357	4	Screw
36	7541931	2	Nut, Lock
37	7555837	2	Washer, Flat
38	5432583-070	1	Bumper, Corner, RH
39	7621492	2	Rivet
40	5811453-070	1	Pad, Footwell, Rear
41	5521412-070	1	Rail, Rub, Rear

HULL and BODY

PRO 785 W004978D and INT'L PRO 785 W004978I



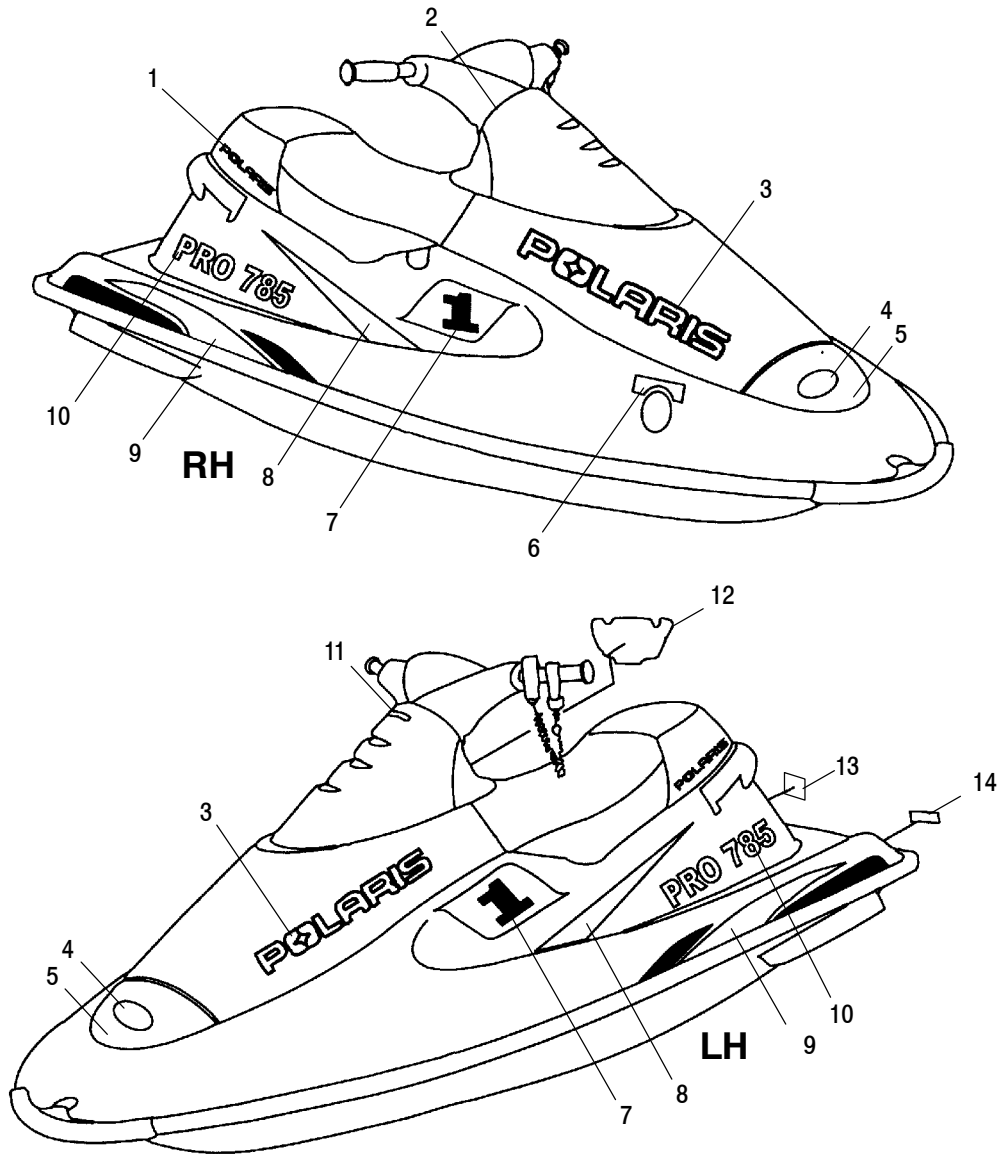
Grommet Placement View - Through Pod

Ref.	Part No.	Qty.	Description
1	5020753	1	Plunger, Latch
2	7542454	6	Nut
3	7555846	1	Washer, Flat
4	7552607	3	Washer, Lock
5	7078311	1	Decal - Warning, Seat/Engine
6	7512047	4	Screw
7	5432538-070	1	Panel, Pod Access
8	7670077	4	U-Clip
9	5020929	2	Plunger, Latch, Side

Ref.	Part No.	Qty.	Description
10	7555841	2	Washer, Flat
11	5432938	1	Bumper, Compartment Door
12	7542133	2	Nut, Nylok
13	7555839	2	Washer, Flat
14	7555870	2	Washer, Dish, Rubber
15	2670150	1	Strap, Bow
16	5410989	2	Grommet, Boot
17	5410990	1	Grommet, Boot

DECALS

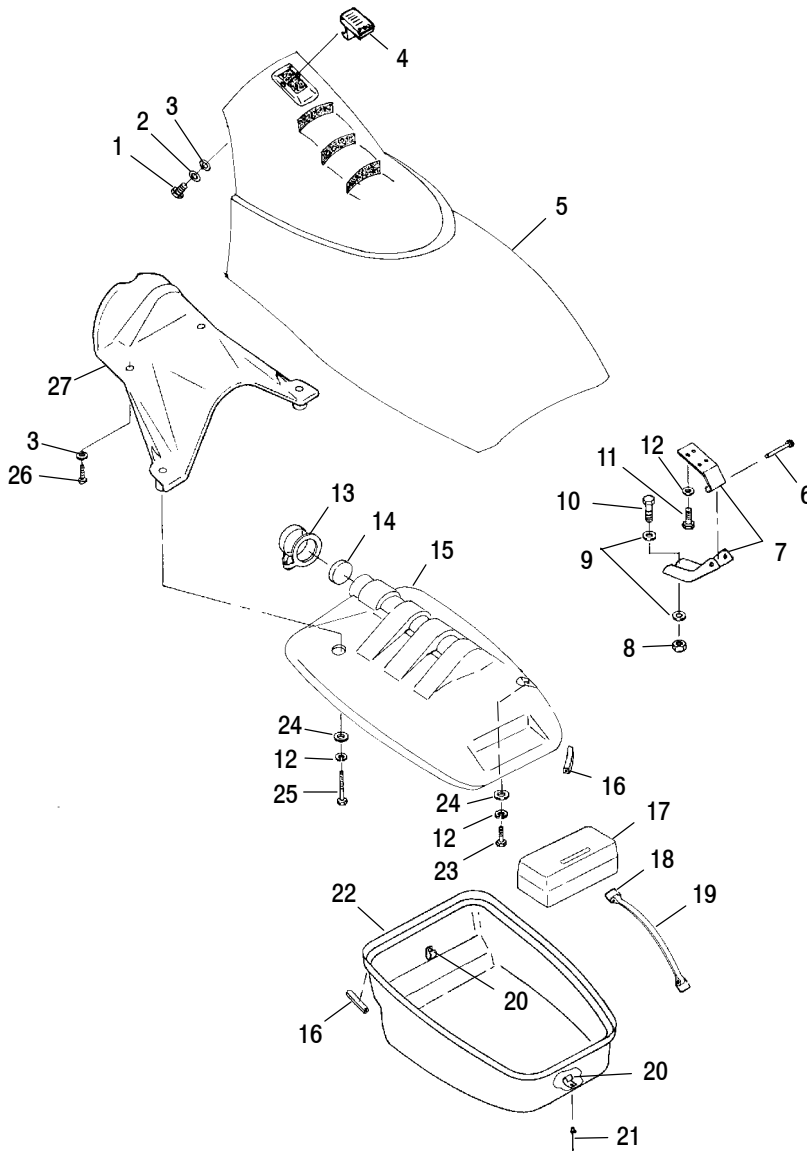
PRO 785 W004978D and INT'L PRO 785 W004978I



Ref.	Part No.	Qty.	Description	Ref.	Part No.	Qty.	Description
	2201679	1	Kit - Decals, '00 Pro 785 (Incl. All Except Seat Decal)	8	7078504	1	Decal - Side Wall, LH
1	7078541-133	1	Decal - "POLARIS"		7078505	1	Decal - Side Wall, RH
2	7074962	1	Decal - MFD Instructions	9	7078508	1	Decal - Rub Rail, Upper, LH
3	7078499	1	Decal - "POLARIS", Compartment Door, LH		7078509	1	Decal - Rub Rail, Upper, RH
	7078501	1	Decal - "POLARIS", Compartment Door, RH	10	7078506	1	Decal - "PRO 785", LH
4	7077777	1	Decal - Star Emblem		7078507	1	Decal - "PRO 785", RH
5	7076345	1	Decal - Bow	11	7078260	1	Decal - Fire Extinguisher
6	7077768	1	Decal - Warning, Refueling	12	7078579	1	Decal - Dash Warning
7	7078502	1	Decal - "1", Upper Deck, LH	13	7078583	1	Decal - Warning, Rear
	7078503	1	Decal - "1", Upper Deck, RH	14	7073865	1	Decal - Caution, Capsize

FRONT STORAGE COMPARTMENT

PRO 785 W004978D and INT'L PRO 785 W004978I

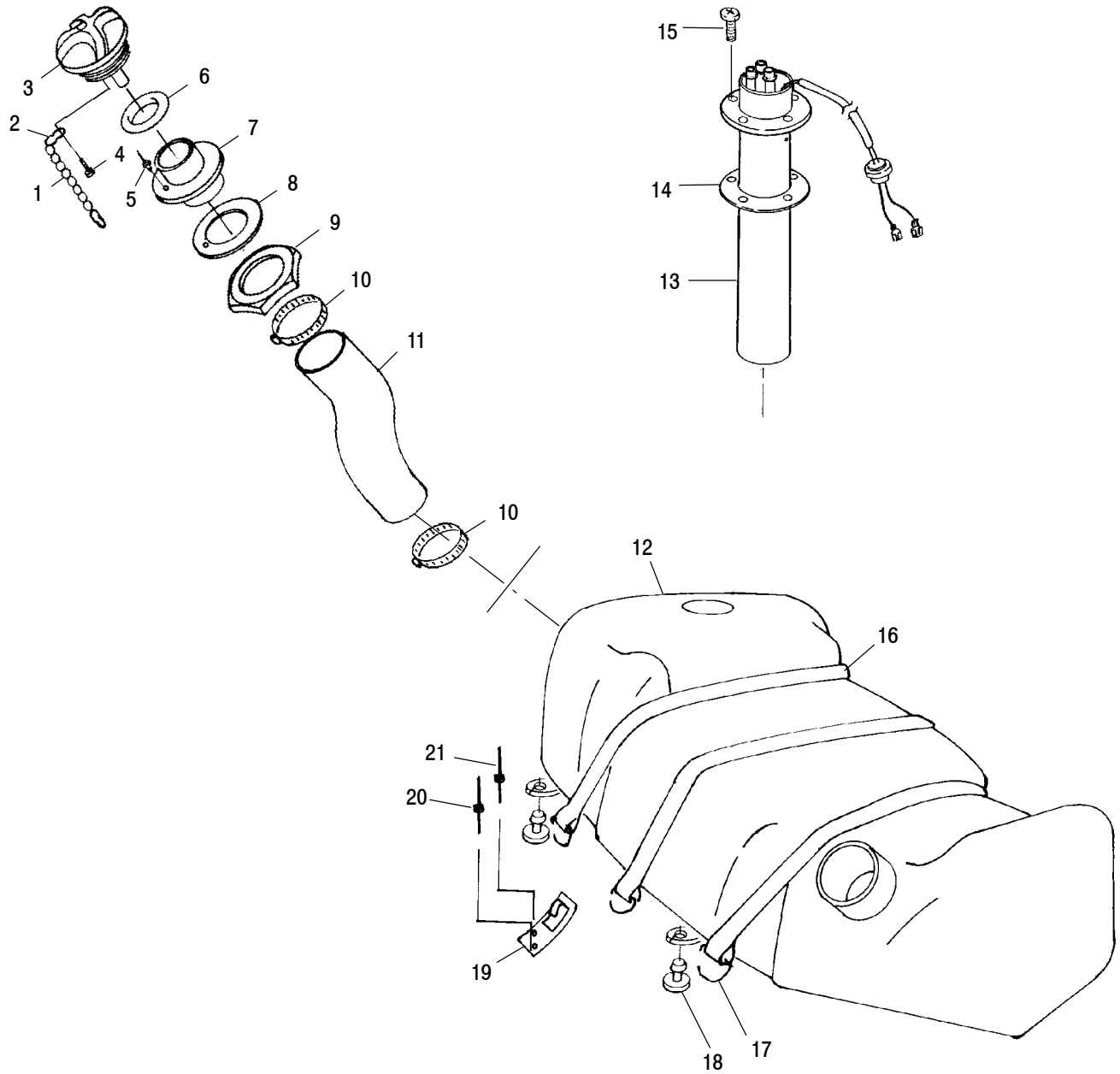


Ref.	Part No.	Qty.	Description
1	7512045	2	Screw
2	7552615	2	Washer, Lock
3	7555837	6	Washer, Flat
4	2653008	1	Latch, Compartment Door
5	5432544-177	1	Door, Compartment
6	2635012	2	Asm., Hinge, Compartment Door (Incl. 7)
7	7661629	2	Rivet, Solid
8	7542335	2	Nut, Nylok
9	7555831	4	Washer, Flat
10	7515365	2	Screw
11	7515121	4	Screw
12	7555838	4	Washer, Lock
13	5431398-053	1	Cap, Fire Extinguisher
14	5810799	1	Pad, Foam, Fire Extinguisher

Ref.	Part No.	Qty.	Description
15	5432579	1	Lid, Storage, Extinguisher
16	5521252	2	Seal, Front Storage Bucket
17	5431508	1	Box, Tool
18	5224472	2	D-Hook
19	5410853	1	Strap, Rubber
20	5240187	2	Clip
21	7621478	2	Rivet
22	5432526	1	Bucket, Front Storage
23	7515127	2	Screw
24	7555839	4	Washer, Flat
25	7515130	2	Screw
26	7512049	2	Screw
27	5432591	1	Baffle, Air Intake

FUEL TANK

PRO 785 W004978D and INT'L PRO 785 W004978I

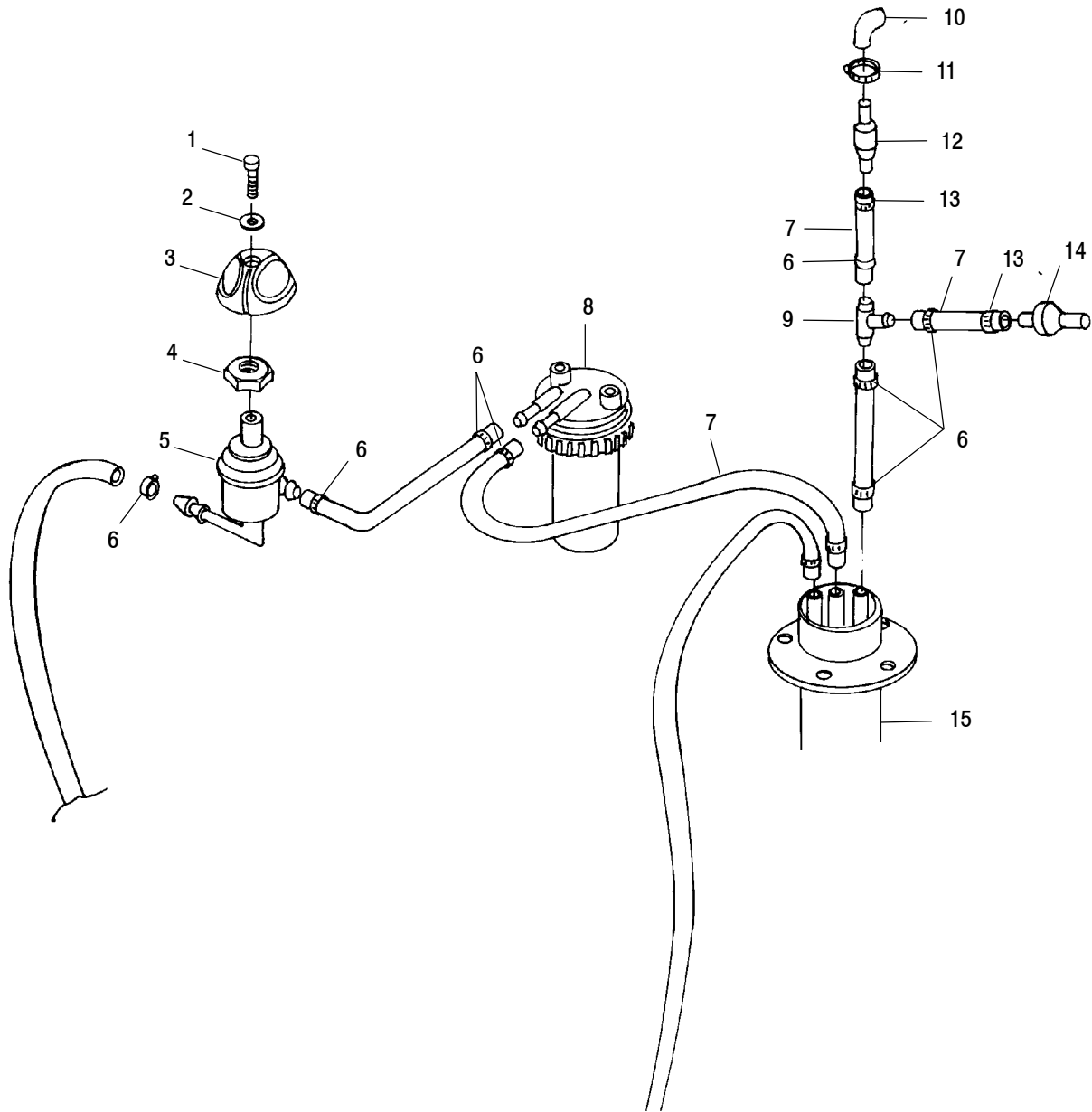


Ref.	Part No.	Qty.	Description
1	7080710	1	Chain, Cap Retainer
2	7080442	2	Coupling, End
3	2520177	1	Cap, Fuel
4	7511873	1	Screw
5	7621229	1	Rivet
6	5411305	1	Seal, Fuel Cap
7	5433553	1	Inlet, Fuel
8	5811492	1	Seal, Fuel Inlet
9	5433621	1	Nut, Fuel Inlet
10	7080446	2	Clamp, Hose

Ref.	Part No.	Qty.	Description
11	5411566	1	Hose, Fuel Fill
12	5432498	1	Tank, Fuel
13	2410107	1	Sender/Pick-Up, Fuel
14	5810858	1	Gasket, Sending Unit
15	7512045	5	Screw
16	5410854	3	Strap, Rubber
17	5224577	6	D-Hook
18	5410467	4	Dampener, Vibration
19	5240134	6	Clip, Strap
20	7661051	2	Rivet
21	7621479	10	Rivet

FUEL SYSTEM

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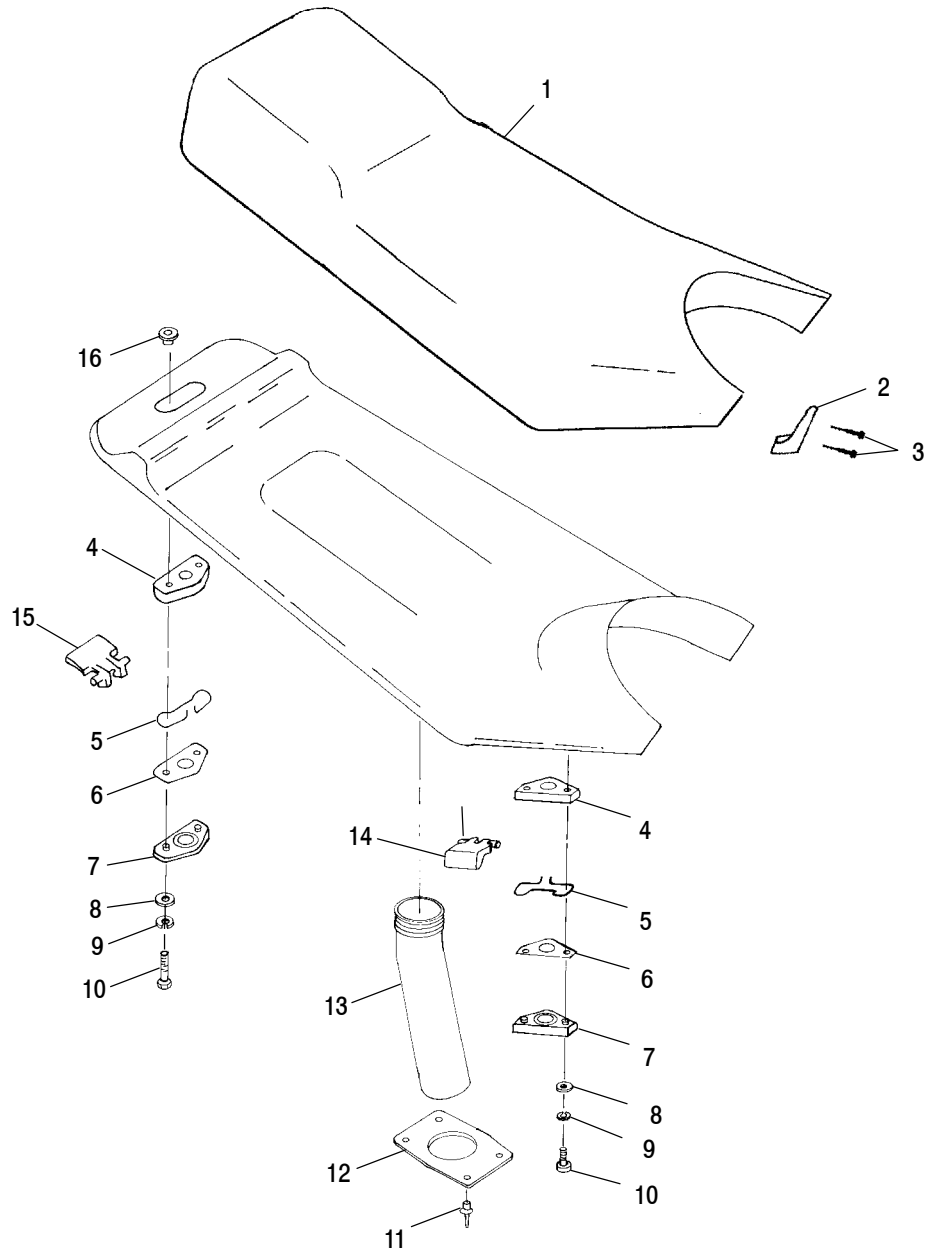


Ref.	Part No.	Qty.	Description
1	7516302	1	Screw
2	7555840	1	Washer, Flat
3	5432836-070	1	Knob, Fuel Valve
4	5431451	1	Nut, Fuel Valve
5	7052166	1	Valve, On/Off
6	7080476	13	Clamp, Hose
7	8450046-1525	AR	Line, Fuel
8	-----	1	Separator, Fuel/Water (See Fuel/Water Separator Pg. C11, Ref. 1)

Ref.	Part No.	Qty.	Description
9	7052111	1	Fitting, Tee
10	5410682	2	Grommet, Vent
11	7080483	1	Cable Tie
12	7051015	1	Valve, Check, Relief
13	7080138	2	Cable Tie
14	7052118	1	Value, Check, Vacuum
15	-----	1	Asm., Sender/Pick-Up (See Fuel Tank Pg. A9, Ref. 13)

SEAT

PRO 785 W004978D and INT'L PRO 785 W004978I

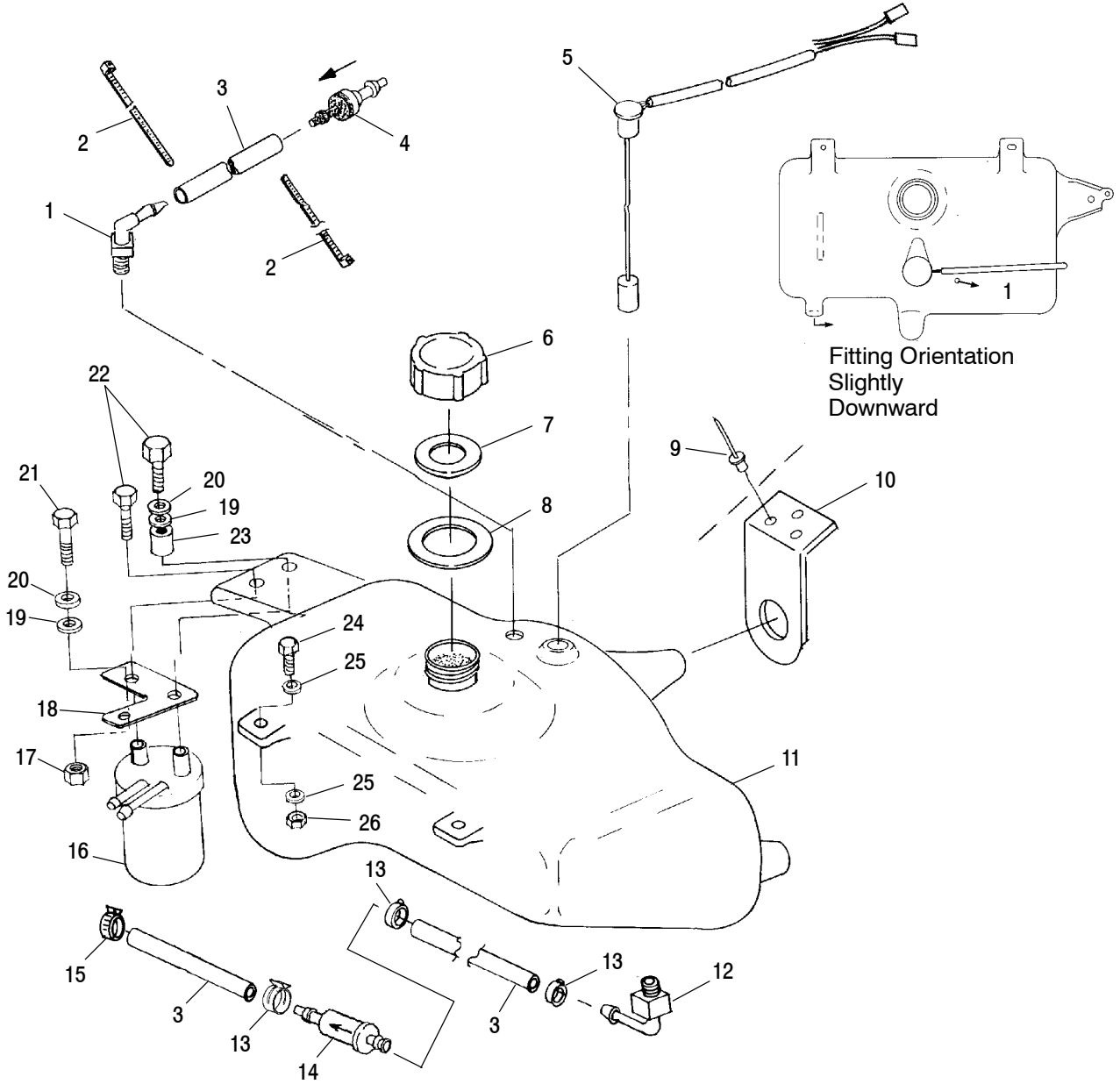


Ref.	Part No.	Qty.	Description
1	2682557-303 2682435	1 1	Asm., Seat (Incl. 1-10,14-16) Cover, Seat
2	5432124-070 5432125-070	1 1	Shield, Seat, LH Shield, Seat, RH
3	7512089	4	Screw
4	5431359	3	Plate, Top, Seat Base Latch
5	7042036	3	Spring, Seat Base Latch
6	5211314	3	Plate, Seat Base Latch
7	5431357	3	Plate, Bottom, Seat Base Latch

Ref.	Part No.	Qty.	Description
8	7555839	6	Washer, Flat
9	7555838	6	Washer, Lock
10	7515123	6	Screw
11	7621479	4	Rivet
12	5211347	1	Plate, Retainer, Air Duct
13	5431369	1	Duct, Air Outlet
14	5432622	2	Handle, Seat Base, Side
15	5431358	1	Handle, Seat Base Latch
16	7542137	6	Nut, Tee

OIL TANK

PRO 785 W004978D and INT'L PRO 785 W004978I

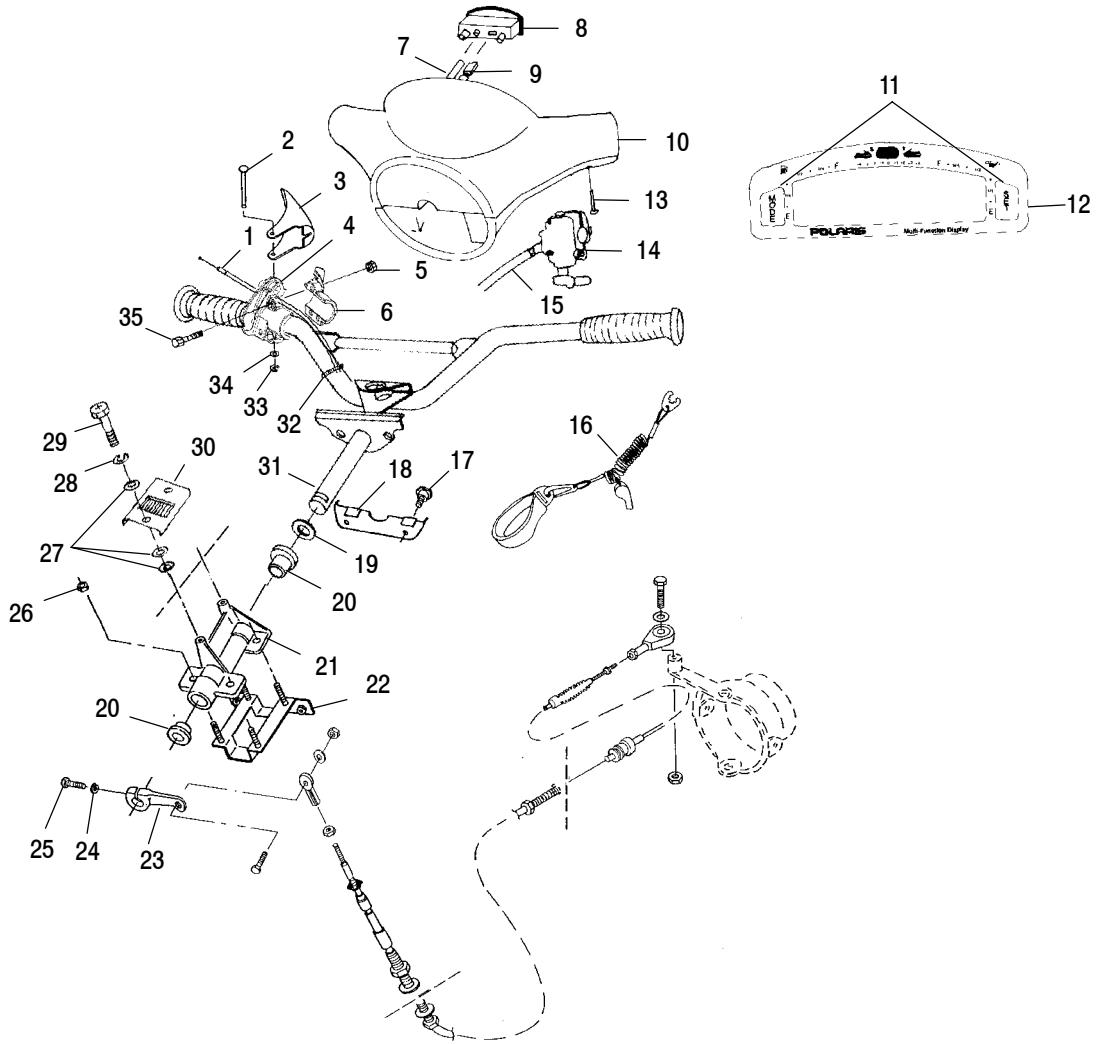


Ref.	Part No.	Qty.	Description
1	7052130	1	Elbow, 90 Degree
2	7080483	2	Cable Tie
3	8450003-1525	1	Line, Fuel
4	7052118	1	Valve, Check, Vacuum
5	2410078	1	Sender, Oil
6	5430779	1	Cap, Oil Tank
7	5810141	1	Gasket, Oil Cap
8	5810557	1	Gasket, Inlet, Oil Tank
9	7621478	3	Rivet
10	5222688	1	Hanger, Oil Tank
11	5432584	1	Tank, Oil
12	7052102	1	Fitting, 90 Degrees
13	7080307	3	Clamp, Hose
14	2530009	1	Filter

Ref.	Part No.	Qty.	Description
15	7080236	1	Clamp, Hose
16	-----	1	Separator, Fuel/Water (See Fuel/Water Separator Pg. C11, Ref. 1)
17	7542133	1	Nut, Nylok
18	5211662	1	Plate, Mounting
19	7555836	2	Washer, Flat
20	7552613	2	Washer, Lock
21	7515185	1	Screw, Shoulder
22	7516805	2	Screw
23	5333514	1	Spacer
24	7512041	2	Screw
25	7555837	4	Washer, Flat
26	7541931	2	Nut, Lock

STEERING

PRO 785 W004978D and INT'L PRO 785 W004978I

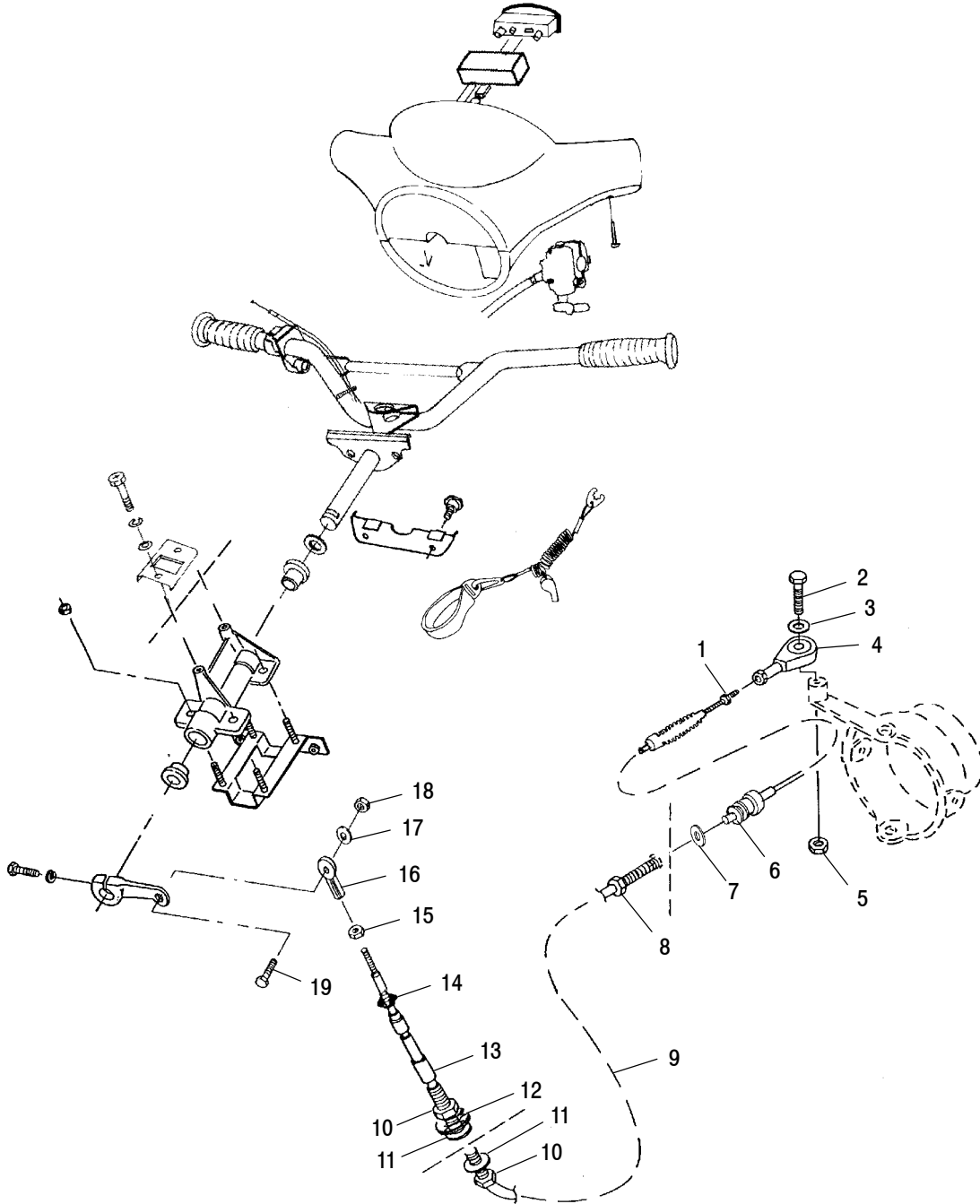


Ref.	Part No.	Qty.	Description
1	7080504	1	Cable, Throttle
2	7661628	1	Pin, Retaining
3	5432372	1	Lever, Throttle Control
4	5432729	1	Block, Throttle, Split
5	7541931	2	Nut
6	5432728	1	Clamp, Split Throttle
7	8450070-235	1	Line, Pitot, Formed End, 90 Degree
8	3280307	1	Gauge, MFD
9	2434014	1	Asm., Terminal Board, MFD
	2460655	1	Harness, Wire, MFD
10	5432789-070	1	Pad, Handlebar, MFD, Trim
11	2200826	1	Kit - MFD Button Replacement
12	3280266	1	Bezel, MFD w/Overlay
13	7512047	4	Screw
14	4110221	1	Switch, ST/SP/TR/BG/CK/PEB
15	7080668	1	Cable, Choke
16	7080675	1	Lanyard w/Whistle
17	7515387	2	Bolt, Shoulder
18	5222677	1	Stop, Steering

Ref.	Part No.	Qty.	Description
19	7555875	2	Bushing
20	5431382	2	Bushing, Steering Support
21	5131509	1	Hub, Support, Steering
22	1060101	1	Plate, Bolt
23	5131441	1	Arm, Steering
24	7552610	3	Washer, Lock
25	7515375	1	Screw
26	7542335	4	Nut, Nylok
27	7555837	6	Washer, Flat
28	7552615	2	Washer, Lock
29	7512051	2	Screw
30	5243533	1	Plate, Receiver, Latch
31	1860125-070	1	Handlebar w/Grips
32	7080138	3	Cable Tie
33	7710426	1	Ring, Retaining
34	7555840	1	Washer, Flat
35	7517520	2	Screw

STEERING

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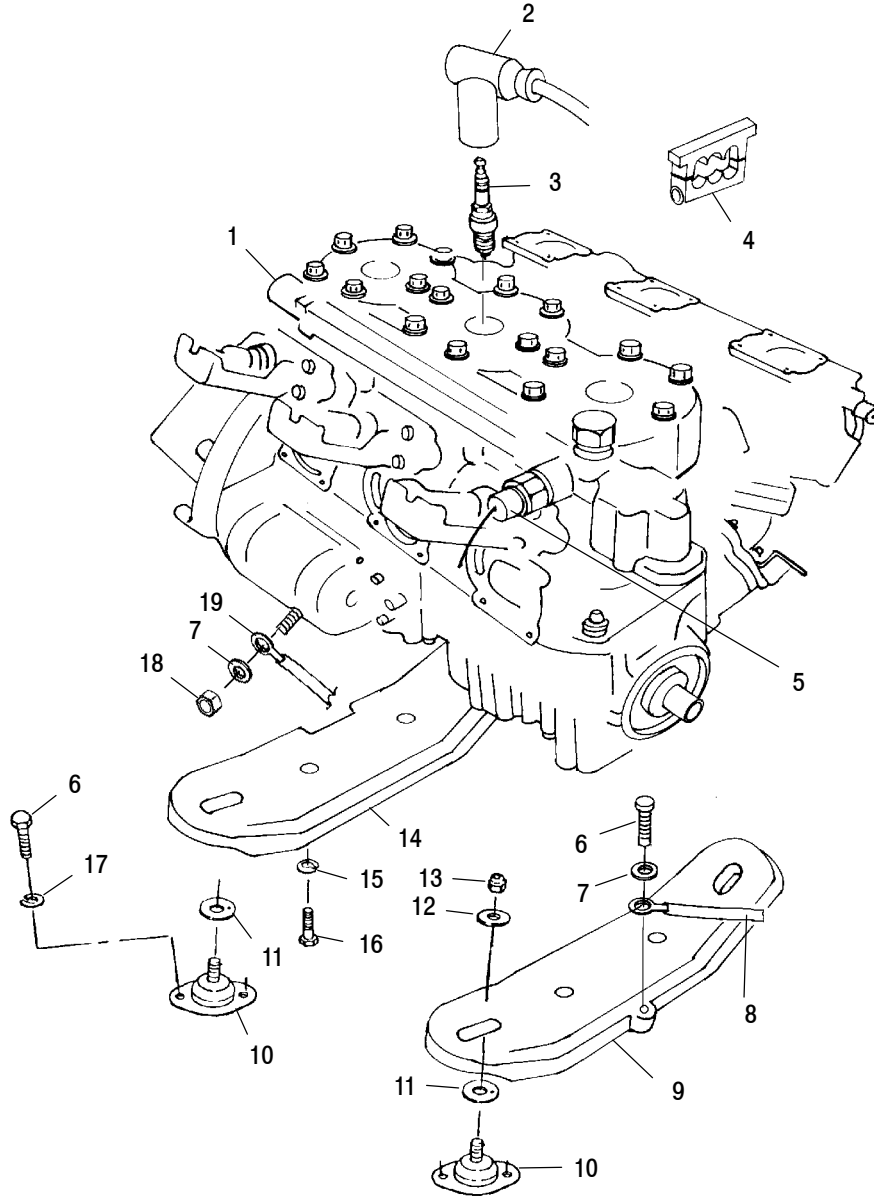


Ref.	Part No.	Qty.	Description
1	7542150	1	Nut
2	7515120	1	Screw
3	7555839	1	Washer, Flat
4	7060170	1	Rod End
5	7542133	1	Nut, Nylok
6	1860115	1	Washer, Seal, Steering
7	1860117	1	Ring, Stopper
8	1860114	1	Nut, Steering Cable, Special
9	7080638	1	Cable, Steering
10	7542528	2	Nut, Jam

Ref.	Part No.	Qty.	Description
11	1860103	2	Washer
12	7571625	1	Washer, Lock
13	1860101	1	Seal, Rod
14	1860105	1	Cover
15	1860102	1	Nut
16	7060154	1	Rod End
17	7555837	1	Washer, Flat
18	7541931	1	Nut, Lock
19	7512041	1	Screw

ENGINE MOUNTING

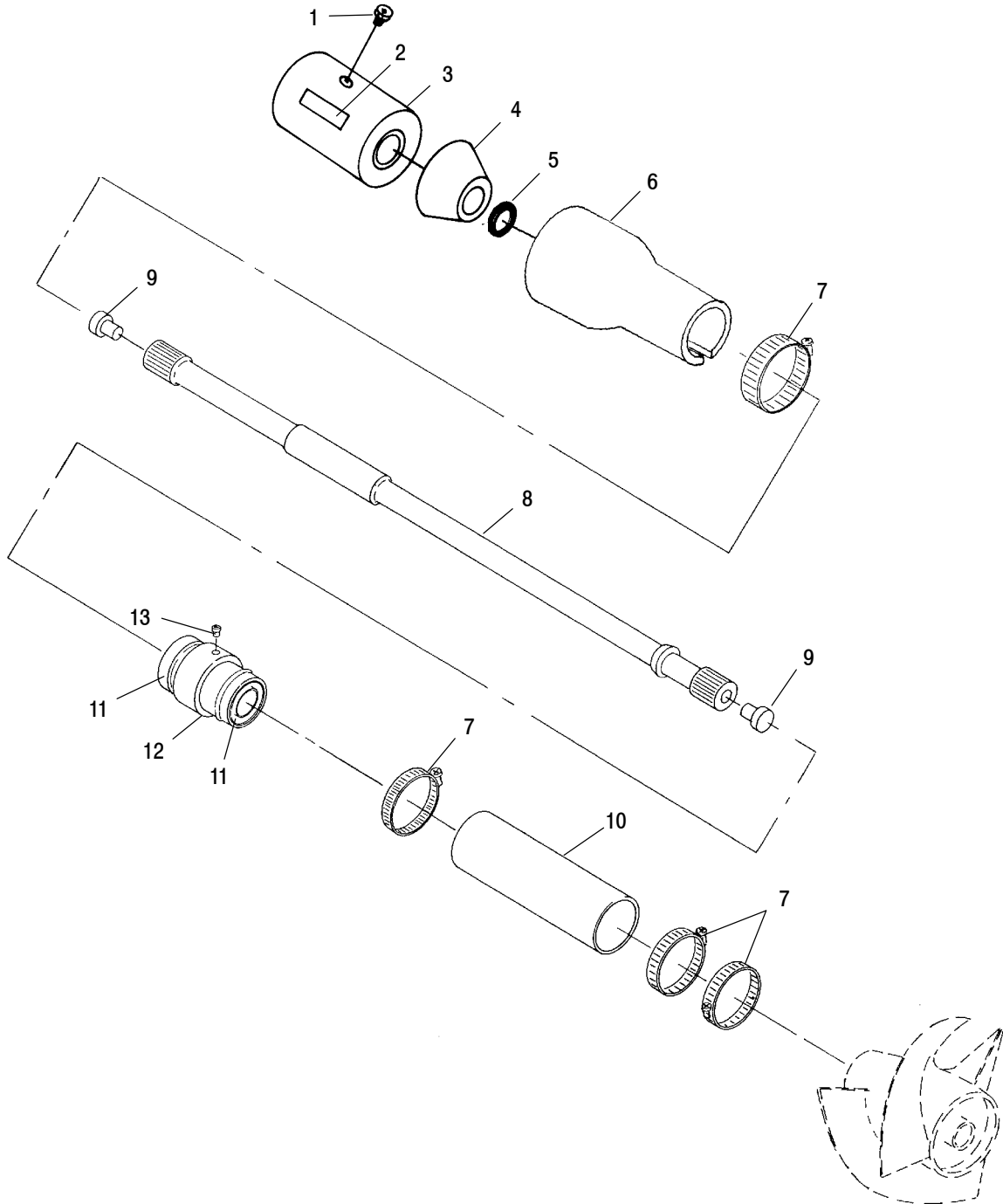
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Ref.	Part No.	Qty.	Description
1	3240296	1	Engine, Short Block (EC78ZPWE01) NOTE: The Short Block assembly contains a crankcase assembly, cylinder and cylinder head assembly, and a piston & crankshaft assembly. Prior authorization is required for warranty consideration.
2	-----	3	Cap, Spark Plug (See Magneto Pg. C8, Ref. 6)
3	3070163	3	Spark Plug, NGK BR9ES
4	7080471	1	Clip, Ignition Cable
5	4110174	1	Switch, Temperature
6	7515361	11	Screw
7	7552613	2	Washer, Lock

Ref.	Part No.	Qty.	Description
8	-----	1	Cable, Ground, Battery/Engine (See Electrical Box Pg. B12, Ref. 12)
9	5630761	1	Plate, Front, Notched
10	3021102	4	Mount, Engine
11	5211727	5	Shim, Engine Mount
12	7555848	4	Washer, Flat
13	7542725	4	Nut, Nyllok
14	5630577	1	Plate, Cast, Rear Mount
15	7552609	4	Washer, Lock
16	7512573	4	Screw
17	7552610	8	Washer, Lock
18	7546705	1	Nut
19	4010127	1	Cable, Solenoid/Starter, Red

DRIVE SYSTEM
PRO 785 W004978D and INT'L PRO 785 W004978I

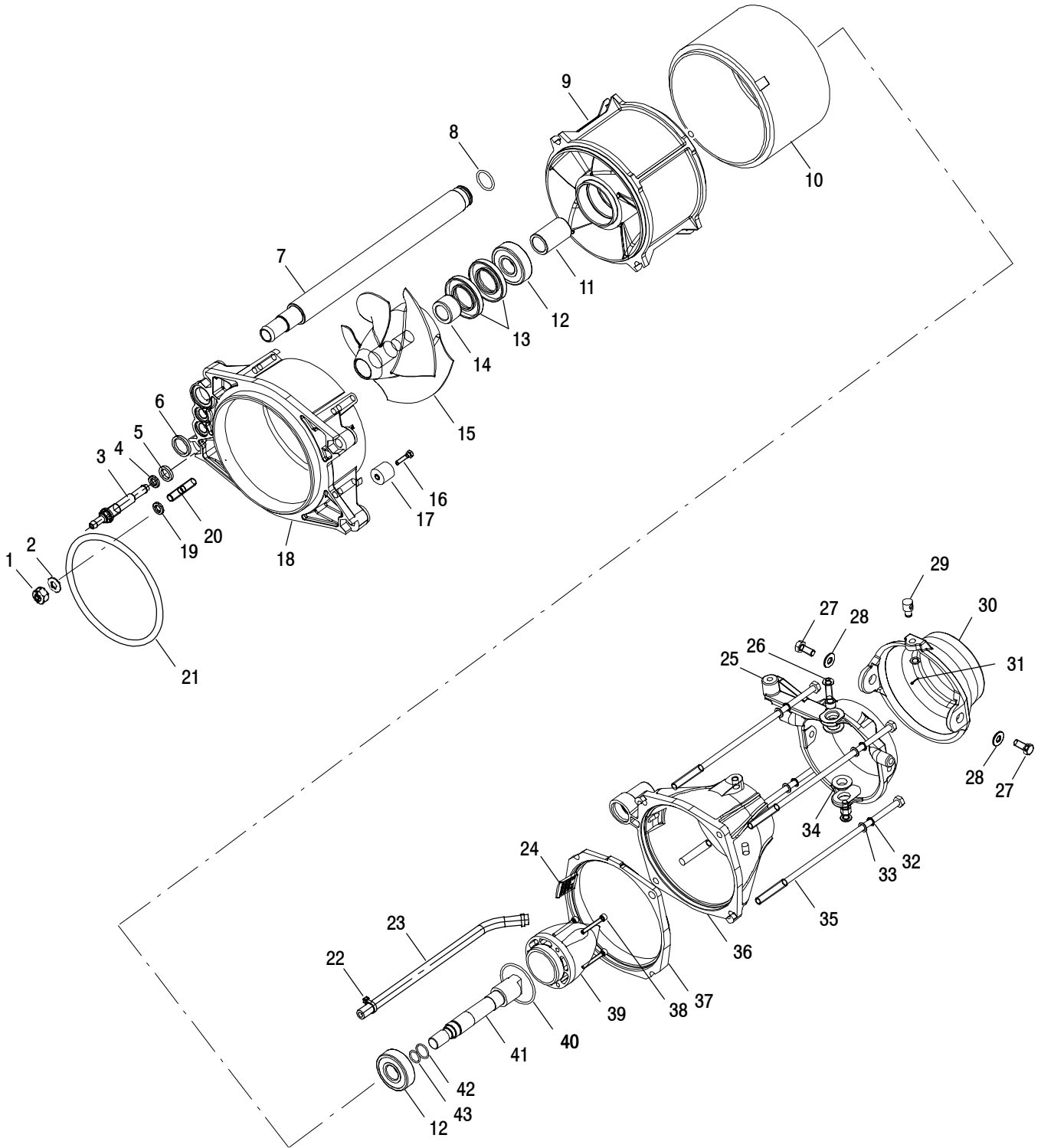


Ref.	Part No.	Qty.	Description
1	7080479	1	Fitting, Lubrication
2	7074963	1	Decal - Coupler, Drive Shaft
3	5130844	1	Coupler, Drive
4	5410662	1	Seal, Impeller
5	5410735	1	O-Ring
6	5431412	1	Shroud, Coupler
7	7080481	4	Clamp, Hose

Ref.	Part No.	Qty.	Description
8	5131204	1	Shaft, Drive
9	5410663	2	Bumper, Drive Shaft
10	5411027	1	Hose, Bearing Housing
11	3610040	2	Seal, Bearing
12	1341145	1	Asm., Bearing Housing (Incl. 11,13)
13	7080629	1	Fitting, Lubrication

PROPULSION

PRO 785 W004978D and INT'L PRO 785 W004978I



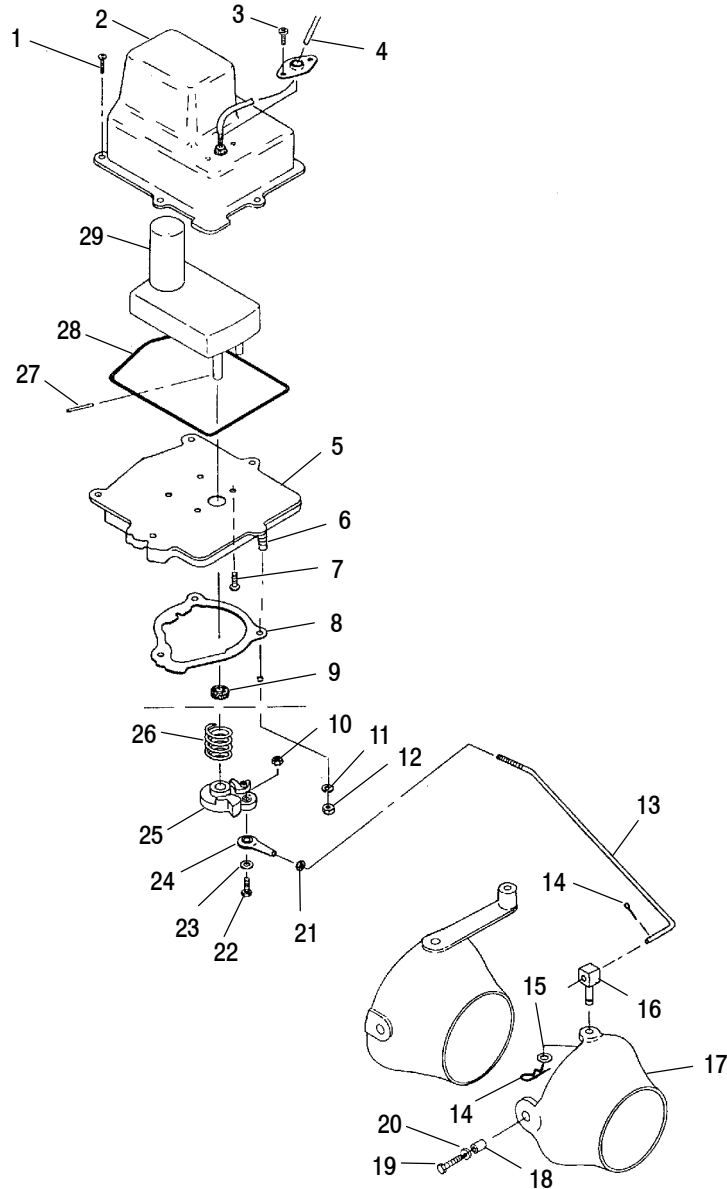
PROPULSION

PRO 785 W004978D and INT'L PRO 785 W004978I

Ref.	Part No.	Qty.	Description	Ref.	Part No.	Qty.	Description
1	7542455	4	Nut, Nylok	23	8450054-100	1	Hose, Water
2	7555966	4	Washer, Flat	24	5431523	1	Screen, Engine Inlet
3	5431990	1	Pipe, Water	25	5130960	1	Nozzle, Steering, Reverse
4	7555866	1	Washer	26	7515366	2	Screw
5	5411016	1	Seal, Siphon Tube	27	7515361	2	Screw
6	5411107	1	Seal, Water Pipe	28	7555874	2	Washer, Flat
7	5432269	1	Pipe, Water, Engine	29	5131463	1	Swivel, Rod End
8	5410735	1	O-Ring	30	-----	1	Nozzle, Trim (See Trim Package Pg. B5, Ref. 17)
9	5132088	1	Stator	31	7661010	1	Pin, Cotter
10	5131196	1	Extension, Pump	32	7552610	4	Washer, Lock
11	5010294	1	Spacer, Bearing	33	7555835	4	Washer, Flat
12	3514008	2	Bearing	34	5431518	2	Bearing, Steering Nozzle
13	3610043	2	Seal, Bearing Stator	35	7515389	4	Bolt
14	5010295	1	Spacer, Impeller	36	1350038	1	Nozzle
15	5131457	1	Impeller	37	5432841	1	Wedge, Pump
16	7522019	1	Screw	38	7512064	3	Screw
17	5630598	1	Anode, Zinc	39	5431519	1	Cone, Pump
18	5131574	1	Housing, Pump	40	5811984	1	Seal, Tail Cone
19	7555941	4	Washer, Sealing	41	5020697	1	Shaft, Stub
20	5132111	4	Stud, Mounting Pump	42	5410818	1	O-Ring
21	5410652	1	O-Ring	43	5410817	1	O-Ring
22	7080138	2	Cable Tie				

TRIM PACKAGE

PRO 785 W004978D and INT'L PRO 785 W004978I

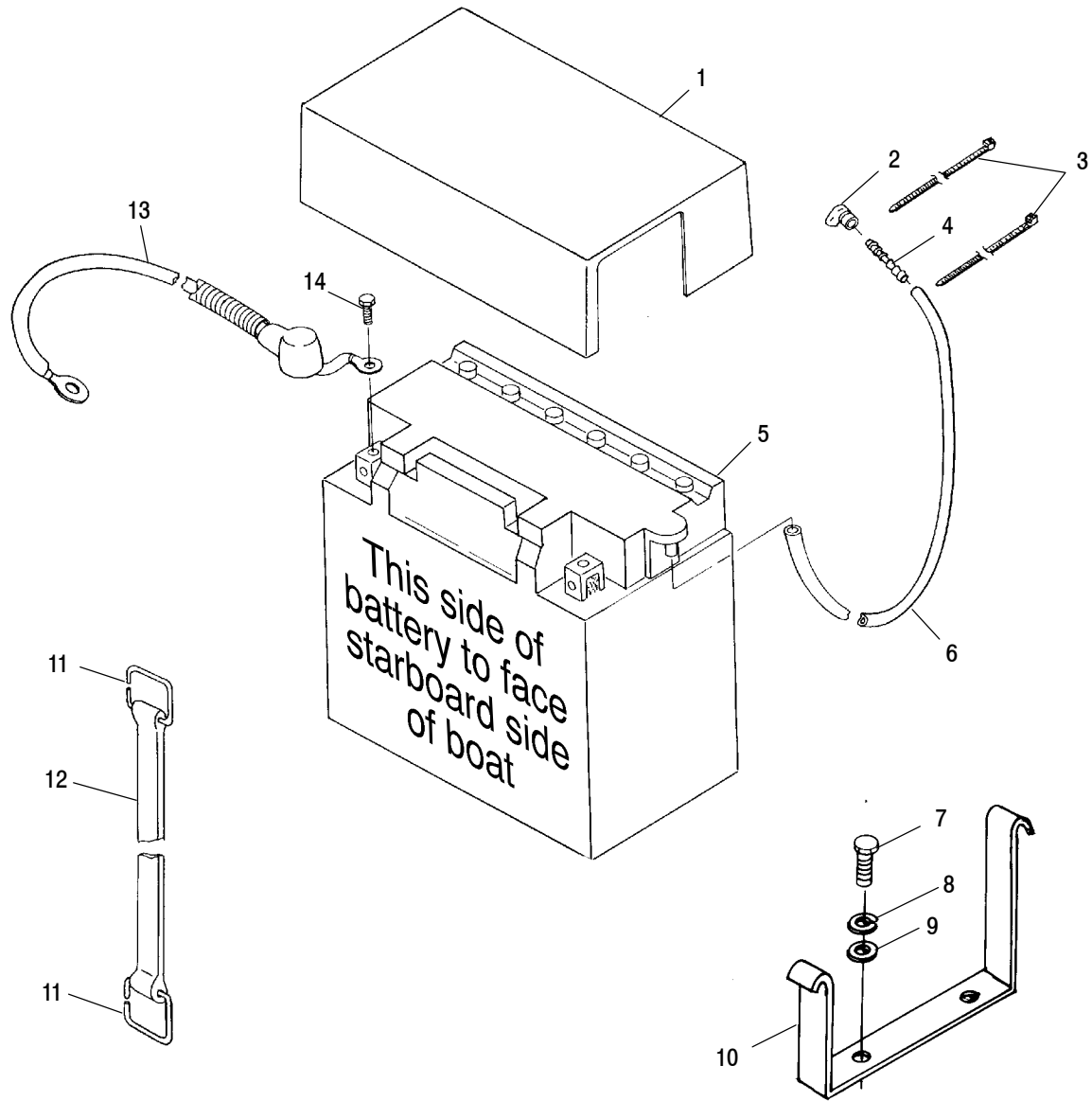


Ref.	Part No.	Qty.	Description
1	7512052	5	Screw
2	5431551	1	Cover, Motor
3	7511873	2	Screw
4	2460635	1	Harness, Trim
5	5630798	1	Base, Motor
6	5131050	3	Stud
7	7511872	4	Screw
8	5810818	1	Gasket, Motor Base
9	3610042	1	Seal, Oil
10	7541931	1	Nut, Lock
11	7555839	3	Washer, Flat
12	7542133	3	Nut, Nylok
13	5224670	1	Linkage, Threaded
14	7661010	2	Pin, Cotter
15	7555866	1	Washer

Ref.	Part No.	Qty.	Description
16	-----	1	Swivel, Rod End (See Propulsion Pg. B4, Ref. 29)
17	5431765	1	Nozzle, Trim
18	5130938	2	Collar
19	7515361	2	Screw
20	7555874	2	Washer, Flat
21	1860102	1	Nut
22	7512041	1	Screw
23	7555837	1	Washer, Flat
24	7060154	1	Rod End
25	5432551	1	Lever, Trim
26	7041469	1	Spring, Trim, Heavy
27	7661646	1	Pin, Drive
28	5410756	1	O-Ring, Motor Cover
29	4170018	1	Motor, Gear

BATTERY BOX

PRO 785 W004978D and INT'L PRO 785 W004978I

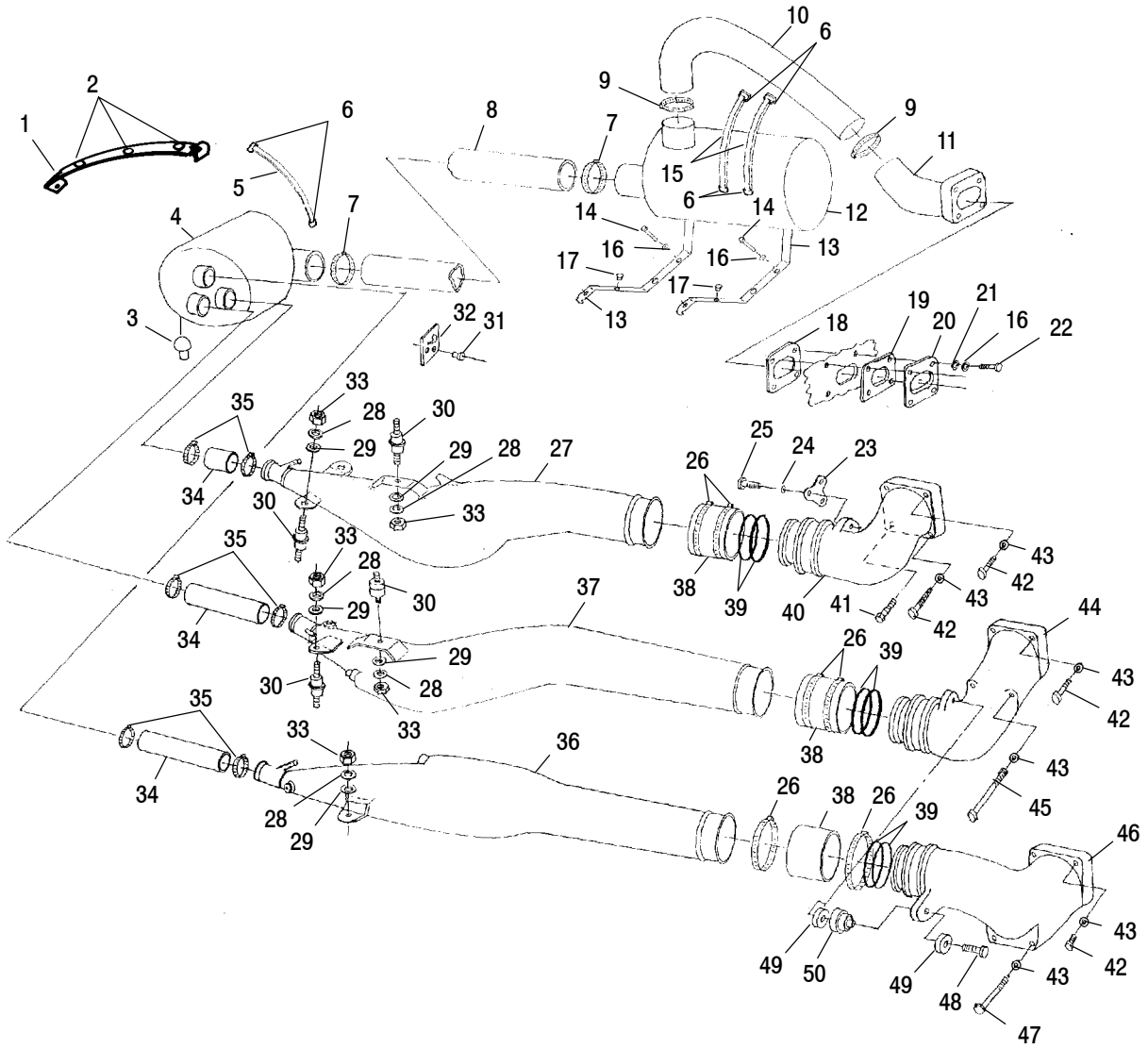


Ref.	Part No.	Qty.	Description
1	5432826	1	Cover, Battery
2	5410682	1	Grommet, Vent
3	7080483	3	Cable Tie
4	7052078	1	Connector
5	4140006	1	Battery
6	5432925	1	Tube, Battery Vent
7	7515118	2	Screw

Ref.	Part No.	Qty.	Description
8	7555838	2	Washer, Lock
9	7555836	2	Washer, Flat
10	5241846	1	Cradle, Battery
11	5224472	2	D-Hook
12	5411054	1	Strap, Rubber
13	-----	1	Cable, Ground, Battery/Engine (See Electrical Box Pg. B12, Ref. 12)
14	2200361	2	Kit - Battery Bolt

EXHAUST SYSTEM

PRO 785 W004978D and INT'L PRO 785 W004978I



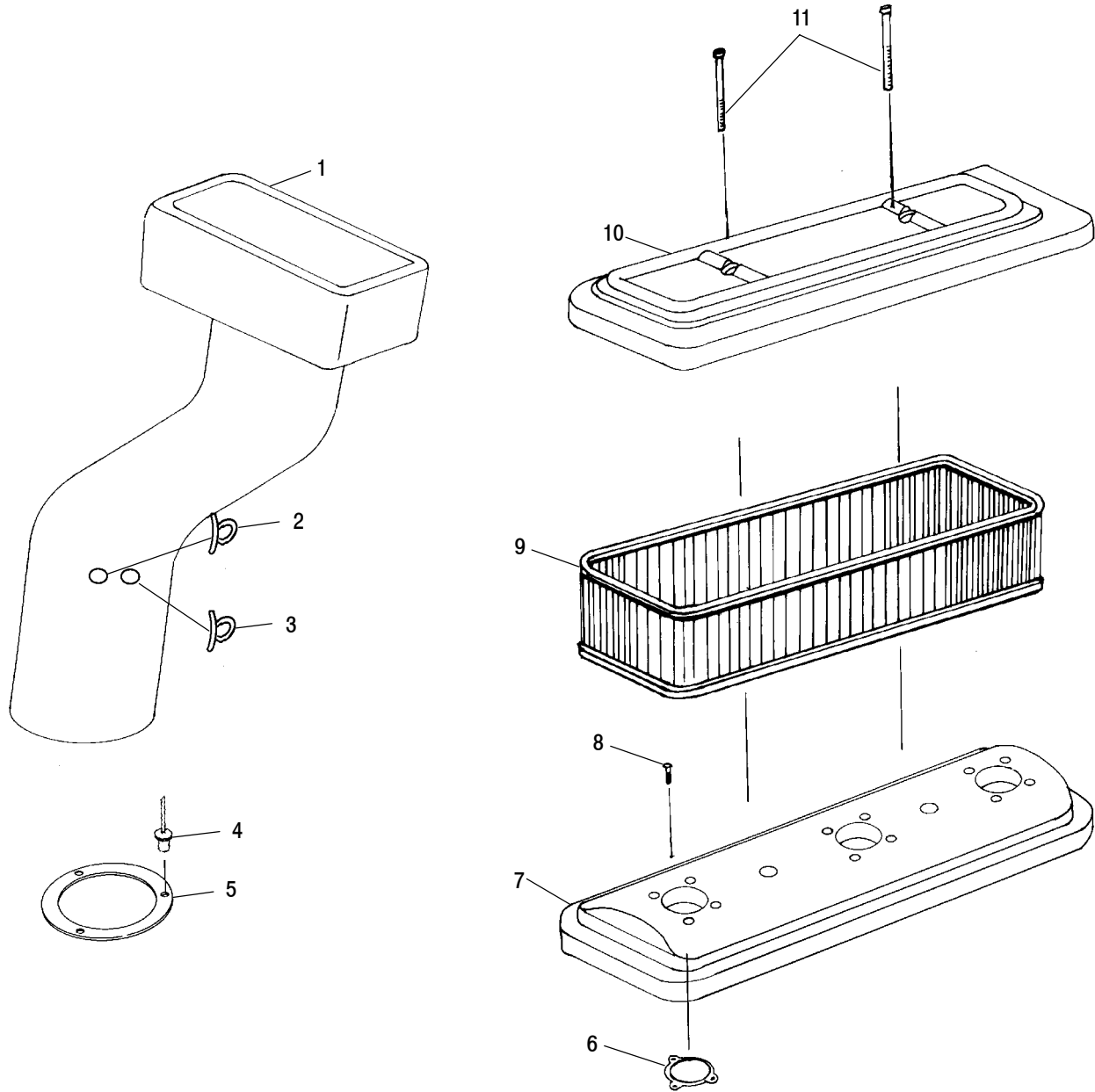
EXHAUST SYSTEM

PRO 785 W004978D and INT'L PRO 785 W004978I

Ref.	Part No.	Qty.	Description	Ref.	Part No.	Qty.	Description
1	5242342	1	Bracket, Exhaust Collector	28	7555841	13	Washer, Flat
2	5410012	3	Plug, Rubber Hole	29	7552607	8	Washer, Lock
3	5411523	4	Bumper, Rubber	30	3110073	6	Mount, Sandwich
4	5630762	1	Collector, Exhaust	31	7621479	2	Rivet
5	5410424	1	Strap, Battery Holddown	32	5240134	1	Clip, Strap
6	5224472	6	D-Hook	33	7542454	8	Nut
7	7080445	2	Clamp, Hose	34	8450081-31	3	Hose
8	8450071-133	1	Hose	35	7080481	6	Clamp, Hose
9	7080457	10	Clamp, Hose	36	1261001	1	Asm., Pipe, Exhaust, PTO (Incl. 26,38 & Fittings)
10	5411312	1	Hose, Crossover, Exhaust		5243916	1	Pipe, Exhaust, PTO
11	5630784	1	Fitting, Exhaust	37	1260999	1	Asm., Pipe, Exhaust, Center (Incl. 26,38 & Fittings)
12	1260790-251	1	Silencer, Exhaust		5243915	1	Pipe, Exhaust, Center
13	5222696	2	Cradle, Silencer	38	5411315	3	Hose, Coupler
14	7515121	4	Screw	39	5411311	6	O-Ring
15	5430621	2	Strap, Rubber	40	1260826	1	Headpipe, MAG
16	7555838	8	Washer, Lock	41	7517339	1	Screw
17	5410414	4	Bumper, Rubber	42	7517538	7	Screw
18	5811514	1	Seal, Inner, UW Exhaust	43	7556062	12	Washer, Flat
19	5811487	1	Seal, UW Exhaust	44	1260827	1	Headpipe, Center
20	5630790	1	Plate, UW Exhaust	45	7517536	2	Screw
21	7555836	4	Washer	46	1260828	1	Headpipe, PTO
22	7517321	4	Screw	47	7517537	2	Screw
23	5242170	1	Bracket, MAG Headpipe	48	7517432	1	Screw
24	7552608	3	Washer, Lock	49	7555846	2	Washer, Flat
25	7516914	3	Screw	50	5411370	1	Mount, Rubber
26	7080822	6	Clamp, Hose				
27	1260998	1	Asm., Pipe, Exhaust, MAG (Incl. 26,38 & Fittings)				
	5243914	1	Pipe, Exhaust, MAG				

AIR VENT

PRO 785 W004978D and INT'L PRO 785 W004978I

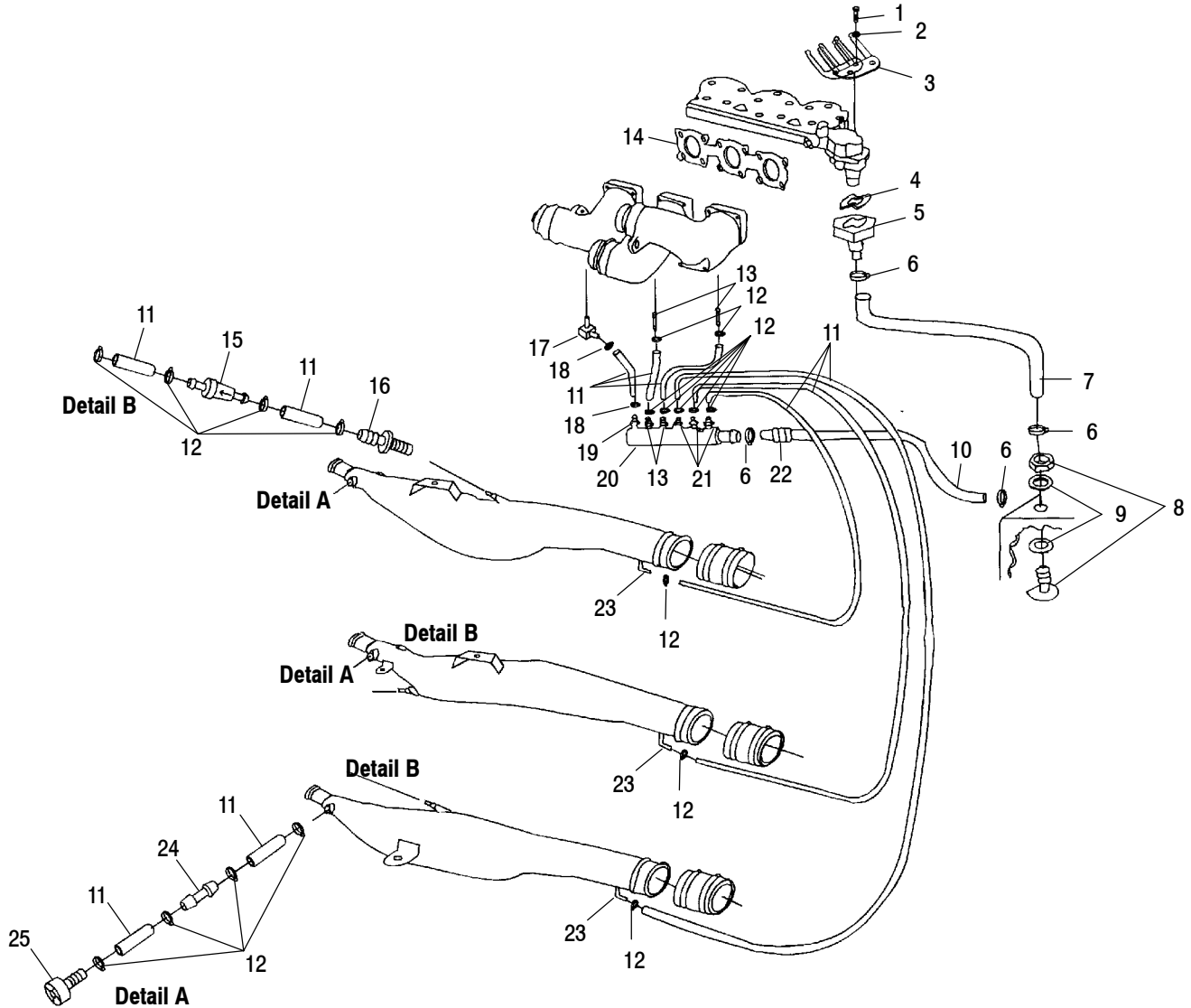


Ref.	Part No.	Qty.	Description
1	5432676	1	Duct, Air Intake, Hull
2	5521342	1	Retainer, Vent, Fuel
3	5521339	1	Retainer, Vent, Oil
4	7621479	3	Rivet
5	5410650	1	Seal, Air Intake Duct
6	5830115	3	Gasket, Arrestor

Ref.	Part No.	Qty.	Description
7	5630658	1	Base, Air Intake
8	7516817	12	Screw
9	2530019	1	Filter, Intake
10	5432443-070	1	Cover, Intake
11	7517201	2	Screw

COOLING SYSTEM

PRO 785 W004978D and INT'L PRO 785 W004978I



Ref.	Part No.	Qty.	Description
1	7515149	2	Screw
2	7555836	2	Washer, Flat
3	5242476	1	Ground, Spark Plug
4	5410860	1	Seal, Thermostat Housing
5	5131008	1	Cover, Thermostat
6	7080475	4	Clamp, Hose
7	5411310	1	Hose
8	5431444	1	Fitting, Thru-Hull, Water
9	5811317	2	Gasket
10	5411313	1	Hose, Water Inlet
11	8450077-59	1	Line, Fuel, Marine
12	7080476	34	Clamp, Hose
13	7052079	2	Fitting

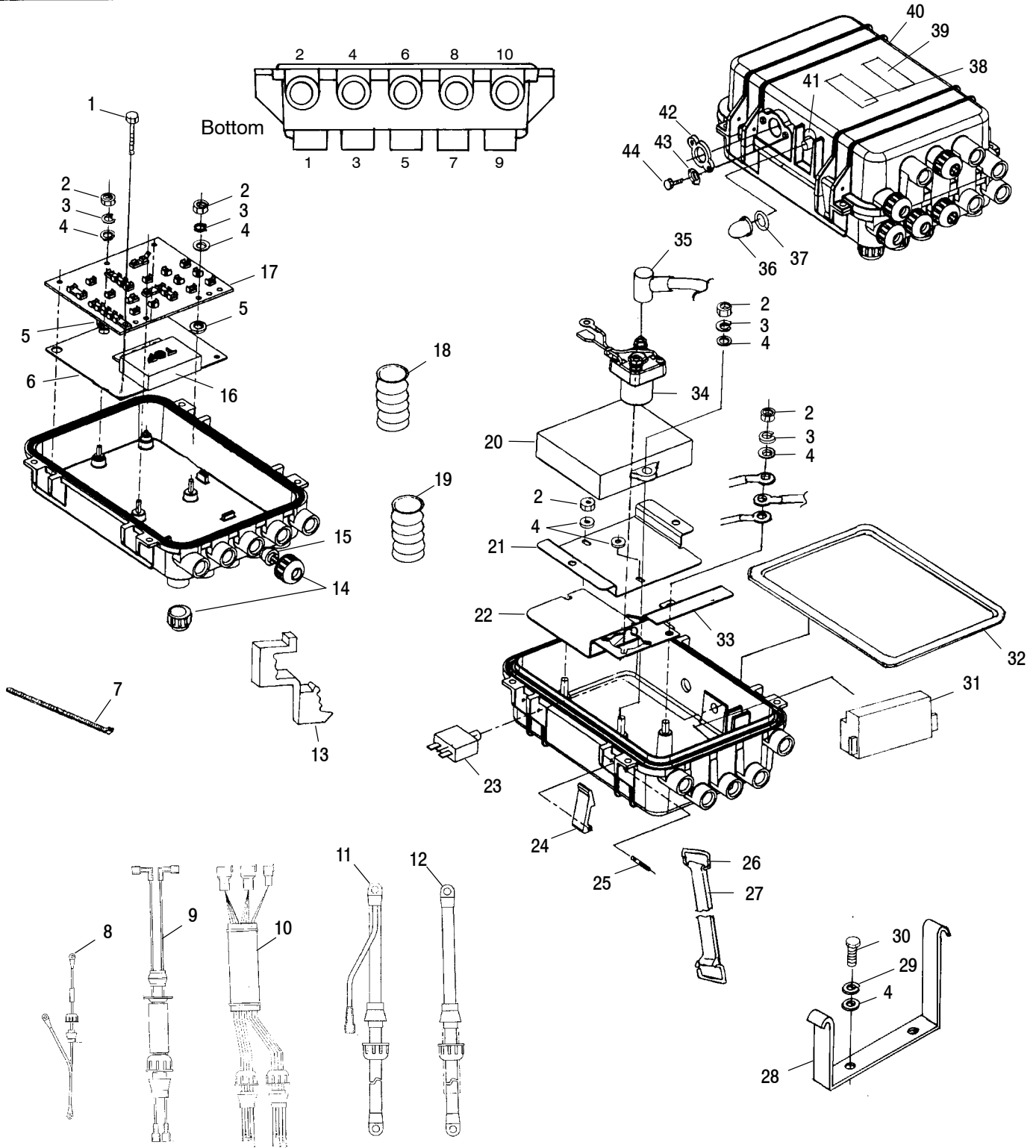
Ref.	Part No.	Qty.	Description
14	5211750	1	Gasket
15	7052265	3	Valve, Check
16	7052105	3	Fitting
17	7052183	1	Fitting
18	7080474	2	Clamp, Hose
19	7052184	1	Fitting
20	5432678	1	Manifold, Water
21	7052196	3	Fitting
22	5521287-63	1	Conduit, Flex
23	7052171	3	Fitting
24	7052206	3	Restrictor
25	5131709	3	Fitting, Water Bypass, 90 Degree

ELECTRICAL BOX

PRO 785 W004978D and INT'L PRO 785 W004978I

Watercraft Electrical Box Routing

Model	HOLE NUMBERS									
	1	3	5	7	9	2	4	6	8	10
SLX	ON & OFF		MFD		BILGE	GRND & TEMP	FUEL SEND	OIL SEND	EXHAUST ACTUATOR	TRIM

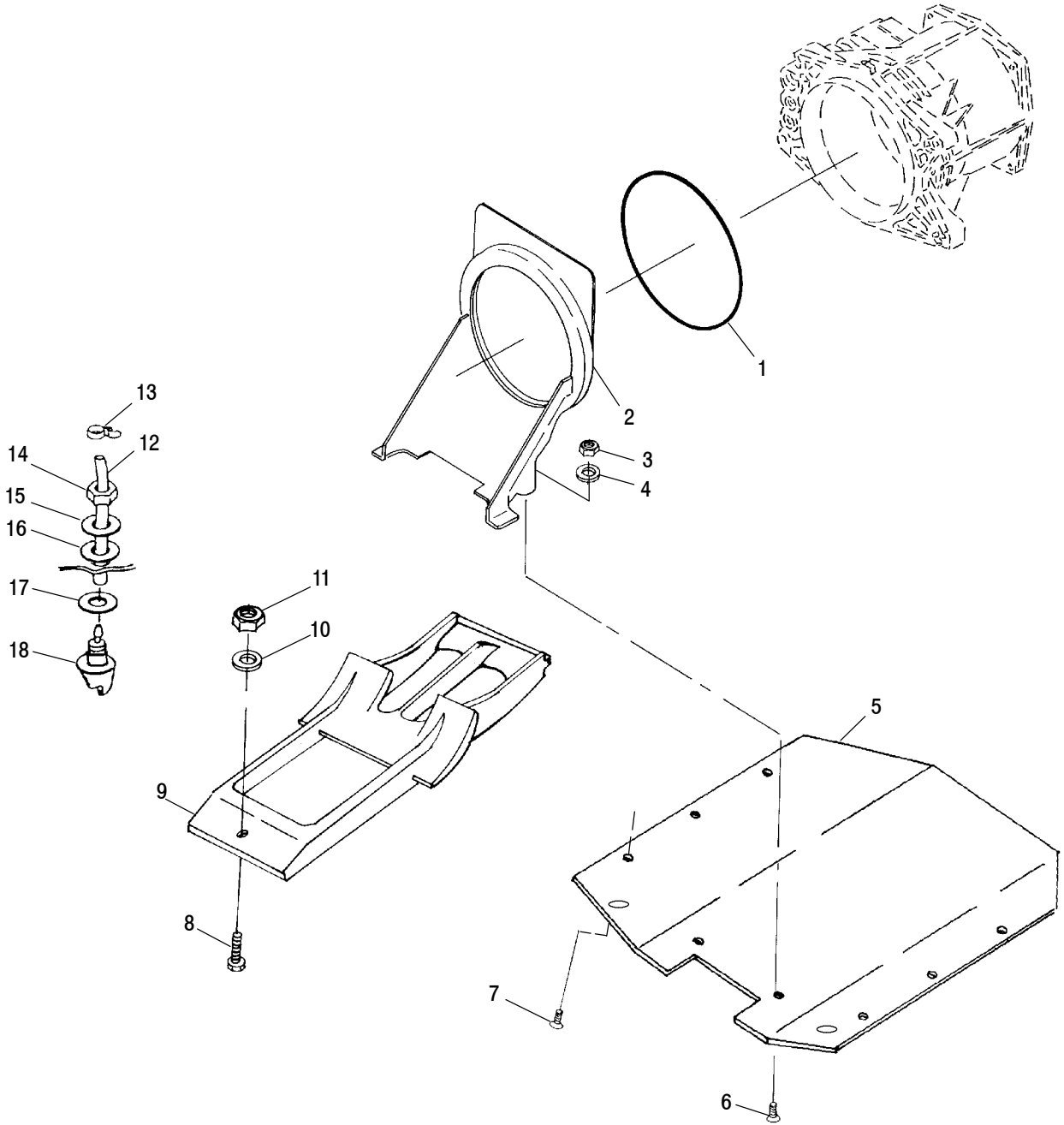


ELECTRICAL BOX
PRO 785 W004978D and INT'L PRO 785 W004978I

Ref.	Part No.	Qty.	Description	Ref.	Part No.	Qty.	Description
1	7512072	1	Screw	24	5432503	4	Latch, Electrical Box
2	7547036	7	Nut	25	5333544	4	Pin, Latch, Electrical Box
3	7552615	6	Washer, Lock	26	5224472	4	D-Hook, SST
4	7555837	8	Washer, Flat	27	5430621	2	Strap, Rubber
5	7555870	4	Washer, Dish, Rubber	28	5241845	2	Cradle, Electric
6	5211761	1	Plate, Bottom	29	7555838	4	Washer, Lock
7	7080138	6	Cable Tie	30	7515127	2	Screw
8	2460621	1	Harness, Wire, Ground	31	-----	3	Coil, Ignition (See Magneto Pg. C8, Ref. 7)
9	2460635	1	Harness, Trim, 2-Hole Grommet	32	5432569	1	Seal, Electrical Box
10	2460616	1	Harness, Wire	33	5242471	1	Bracket, Coil/Solenoid
11	4010126	1	Cable, Battery/Solenoid, Red	34	-----	1	Switch, Magneto (See Magneto Pg. C8, Ref. 9)
12	4010125	1	Cable, Ground, Battery/Engine	35	5410346	4	Insulator, Cable
13	7080471	1	Clip, Ignition Cable	36	7080461	1	Boot, Threaded
14	5432502	3	Cap, Grommet	37	5411491	1	O-Ring
15	5411213	3	Grommet	38	7073712	1	Decal - Warning, Electrical Operation
16	4010302	1	Regulator, Rectifier/Cut Off, LR31	39	7073713	1	Decal - "High Voltage" Warning
17	2434014	1	Board, Terminal	40	2632138	1	Asm., Electrical Box, Plastic (Incl. 24,25,32)
18	4010051-05	2	Conduit, Convoluted	41	7073734	1	Decal - "Reset"
19	5521287-63	1	Conduit, Flex	42	5432574	1	Plate, Stator
20	-----	1	CDI System (See Magneto Pg. C8, Ref. 8)	43	7555836	2	Washer, Flat
21	1060137	1	Bracket, Retainer, CDI	44	7515113	2	Screw
22	5211760	1	Plate, Top				
23	2434011	1	Breaker, Circuit, 15 Amp, Water				

WATER INLET

PRO 785 W004978D and INT'L PRO 785 W004978I

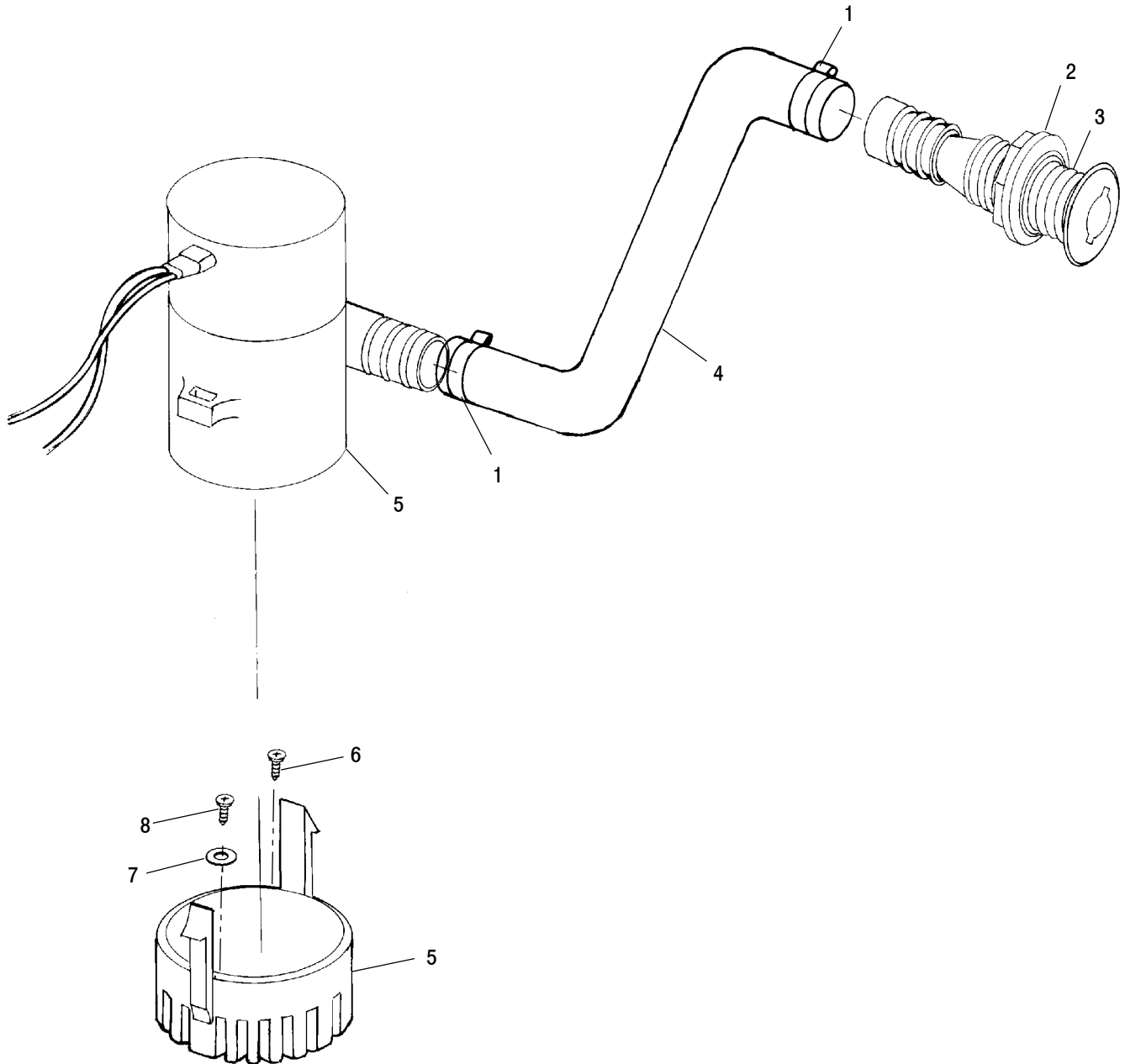


Ref.	Part No.	Qty.	Description
1	-----	1	O-Ring (See Propulsion Pg. B4, Ref. 21)
2	5130825	1	Scoop, Inlet
3	7542455	4	Nut, Nylok
4	7555966	4	Washer, Flat
5	5242019	1	Plate, Ride
6	7515126	2	Screw
7	7517267	8	Screw
8	7515380	1	Screw
9	2871560	1	Grate, Inlet Scoop, 3 Bar
10	7555835	1	Washer, Flat

Ref.	Part No.	Qty.	Description
11	7542335	1	Nut, Nylok
12	-----	1	Line, Pitot, Formed End, 90 Degree (See Steering Pg. A13, Ref. 7)
13	7080483	1	Cable Tie
14	7543007	1	Nut, Nylon
15	7555848	1	Washer, Flat
16	7555873	1	Washer, Flat
17	5810879	2	Gasket, Pitot
18	5431634	1	Fitting, Pitot, Molded

BILGE PUMP

PRO 785 W004978D and INT'L PRO 785 W004978I

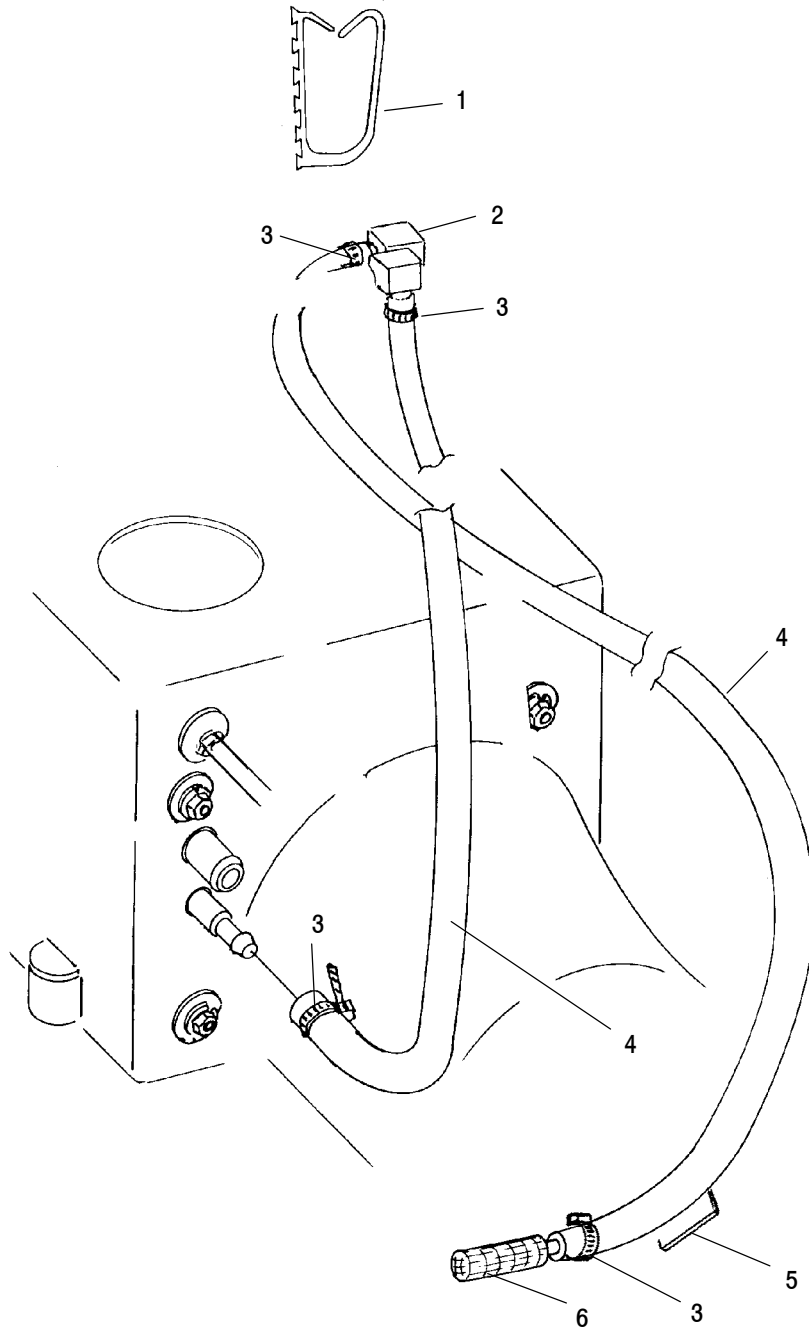


Ref.	Part No.	Qty.	Description
1	7080475	2	Clamp, Hose
2	5431444	1	Fitting, Water, Thru Hull
3	5811317	1	Gasket
4	5411314	1	Hose, Bilge Pump Outlet

Ref.	Part No.	Qty.	Description
5	2410085	1	Pump, Bilge
6	7512051	1	Screw
7	7555837	2	Washer, Flat
8	7512052	1	Screw

WATER SIPHON

PRO 785 W004978D and INT'L PRO 785 W004978I

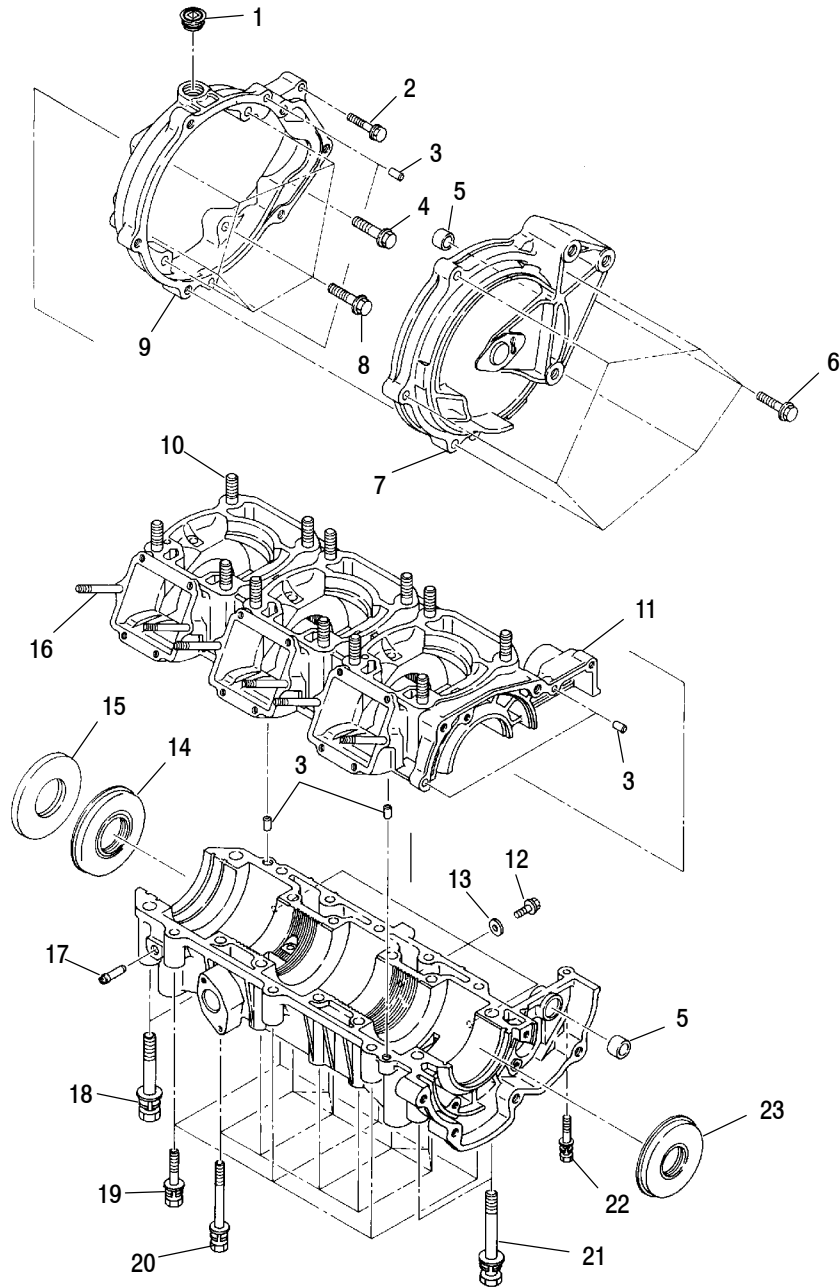


Ref.	Part No.	Qty.	Description
1	5521286-2.5	1	Conduit, Wire, 2.5 cm
2	5431409	1	Elbow, Siphon Hose
3	7080138	4	Cable Tie

Ref.	Part No.	Qty.	Description
4	8450051-600	2	Line, Fuel
5	7080464	1	Anchor, Cable Tie
6	5432036	1	Pickup, Siphon w/Strainer

CRANKCASE

PRO 785 W004978D and INT'L PRO 785 W004978I

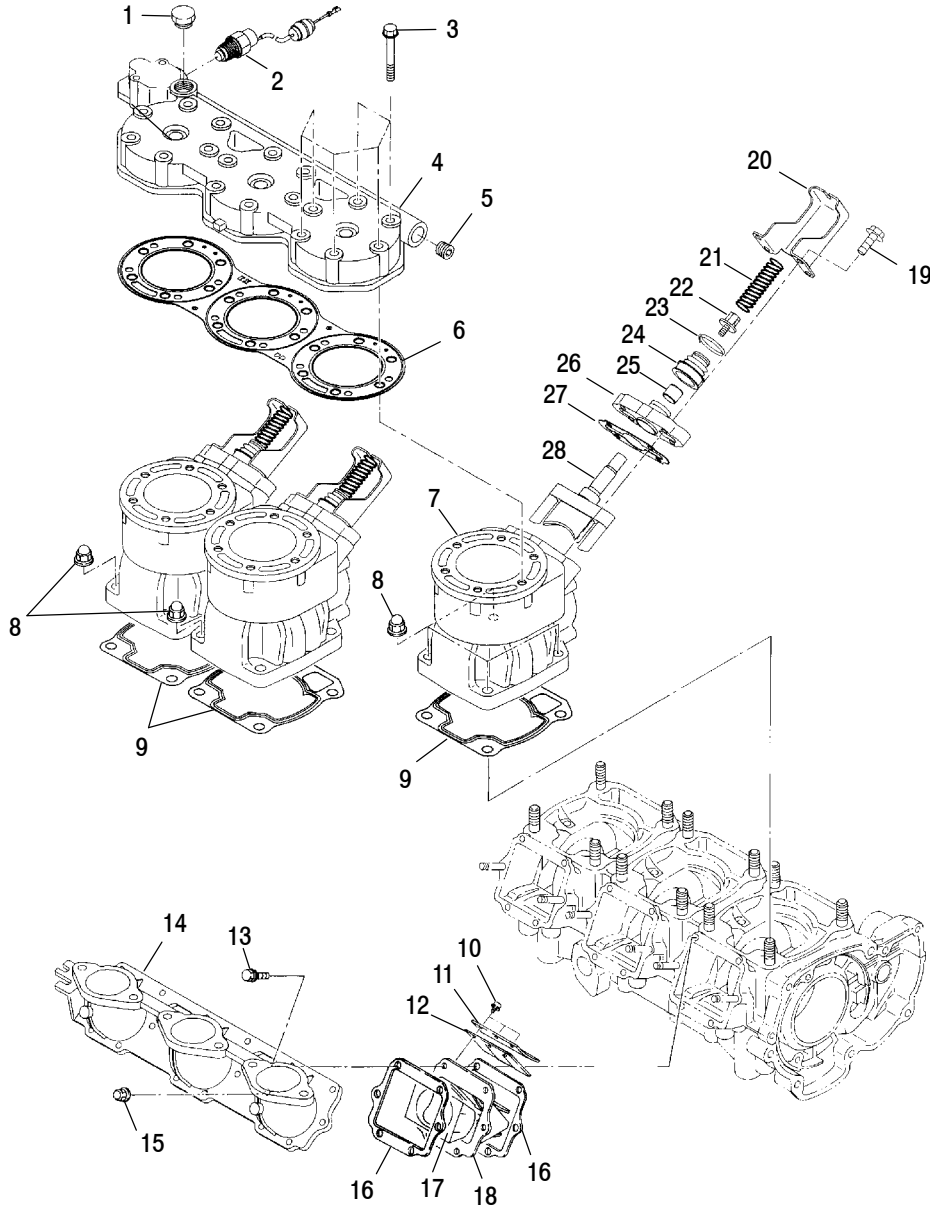


Ref.	Part No.	Qty.	Description
1	3240046	1	Plug, Rubber
2	3240047	1	Bolt, Flange
3	3080103	6	Pin, Dowel
4	3240048	1	Bolt, Flange
5	3083669	2	Bushing
6	3240285	6	Bolt, Flange
7	3240300	1	Cover, MAG (Incl. 5)
8	3084134	5	Bolt, Flange
9	3240299	1	Crankcase 3 (Incl. 3)
10	3240032	12	Stud
11	3240368	1	Asm., Gearcase (Incl. 3,5,10,11,16-22)
12	3240040	3	Bolt, Flange

Ref.	Part No.	Qty.	Description
13	3082758	3	Gasket
14	3240042	1	Seal, Oil (PTO Inside)
15	3240043	1	Seal, Oil (PTO Outside)
16	3240369	6	Stud
17	3083798	2	Pipe, Pulse
18	3240035	2	Bolt and Washer
19	3240038	6	Bolt and Washer
20	3240037	10	Bolt and Washer
21	3240036	2	Bolt and Washer
22	3240039	1	Bolt and Washer
23	3240041	1	Seal, Oil (MAG Side)

CYLINDER, HEAD & EXHAUST VALVES

PRO 785 W004978D and INT'L PRO 785 W004978I

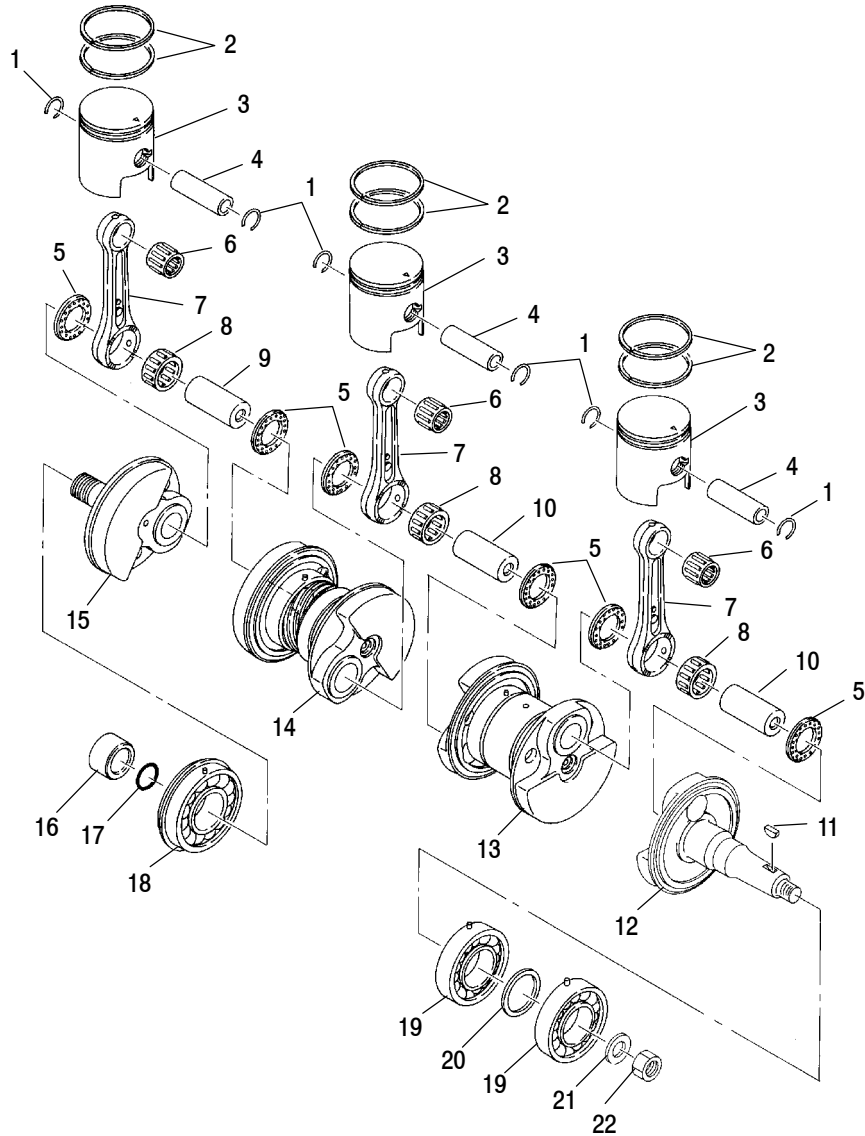


Ref.	Part No.	Qty.	Description
1	3240219	1	Plug
2	3240223	1	Switch, Thermo, 82 Degree C
3	3085582	18	Bolt, Flange
4	3240370	1	Head, Cylinder
5	3240306	1	Plug
6	3240371	1	Gasket, Head
7	3240301	3	Cylinder
8	3240253	12	Nut, Flange, Cap
9	3240249	3	Gasket, Cylinder
10	3240066	18	Screw and Washer
11	3240065	6	Stopper
12	3240064	6	Valve
13	3240372	12	Bolt, Flange
14	3240307	1	Pipe, Intake

Ref.	Part No.	Qty.	Description
15	3240256	6	Nut, Flange, Cap
16	3084148	6	Gasket, Reed Valve
17	3240310	3	Stuffer
18	3240308	3	Asm., Reed Valve (Incl. 10-12)
19	3240318	12	Bolt, Flange
20	3240314	3	Bracket, Adjuster
21	3240319	3	Spring
22	3240312	3	Bolt, Wire End
23	3240028	3	Band, Wire
24	3240315	3	Boot
25	3240317	3	Bushing
26	3240316	3	Cover, Valve (Incl. 25)
27	3240313	3	Gasket, Valve Cover
28	3240349	3	Valve, Exhaust

CRANKSHAFT & PISTON

PRO 785 W004978D and INT'L PRO 785 W004978I

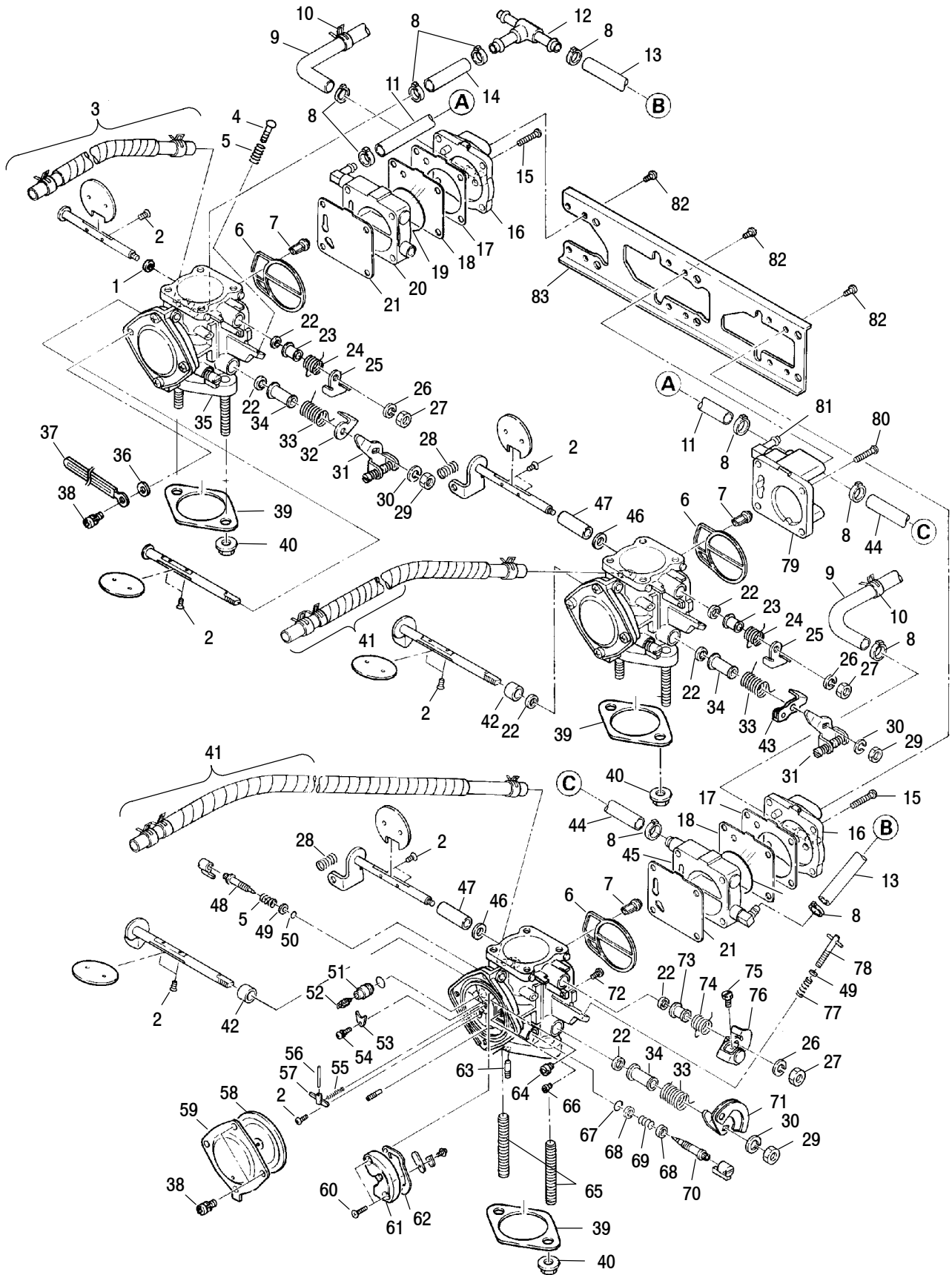


Ref.	Part No.	Qty.	Description
1	3083839	6	Clip, Piston Pin
2	3240332	6	Piston Ring, Std.
3	3240329	3	Piston, Std.
4	3085596	3	Pin, Piston
5	3083277	6	Spacer, Crank Pin
6	3085595	3	Bearing, Small End
7	3240326	3	Rod, Connecting
8	3085628	3	Bearing, Large End
9	3240085	1	Pin, Crank
10	3083254	2	Pin, Crank 2
11	3085597	1	Key, Woodruff
12	3240320	1	Asm., Crankshaft
	3240321	1	(Incl. 5,7-10,12-15,18-20) Crankshaft 1 (MAG Side)

Ref.	Part No.	Qty.	Description
13	3240322	1	Crankshaft, Center (Incl. 5,7-10,13,14)
	3240323	1	Crankshaft (MAG Side)(Incl. 10)
14	3240324	1	Crankshaft (PTO Side)(Incl. 9)
15	3240325	1	Crankshaft 3 (PTO Side)
16	3240327	1	Ring, Wear
17	3240328	1	O-Ring
18	3084545	1	Bearing, Ball
19	3084544	6	Bearing, Ball
20	3240088	1	Spacer
21	3085598	1	Washer
22	3083093	1	Nut

CARBURETOR

PRO 785 W004978D and INT'L PRO 785 W004978I



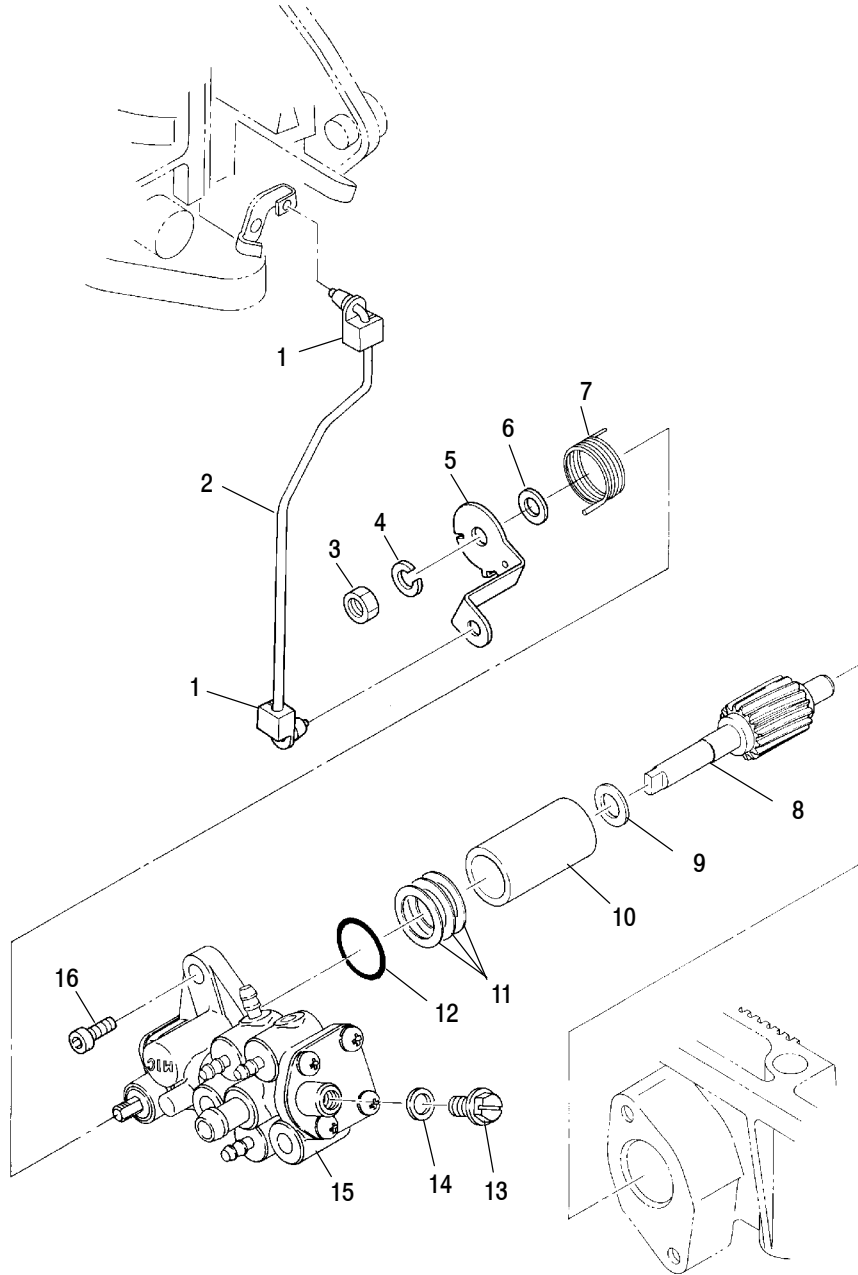
CARBURETOR
PRO 785 W004978D and INT'L PRO 785 W004978I

Ref.	Part No.	Qty.	Description
1	3140069	1	Packing
2	3140065	15	Screw
3	3140109	1	Asm., Hose (Incl. Spiral Tube, 2 Clamps)
4	3140027	1	Screw
5	3140054	4	Spring
6	3140006	3	O-Ring
7	3140039	3	Filter
8	3140133	10	Clip
9	3140128	2	Hose
10	3140124	2	Clip
11	3140147	1	Hose
12	3140144	1	Nipple
13	3140134	1	Hose
14	3140145	1	Hose
15	3140157	8	Screw
16	3140153	2	Asm., Cover
17	3140152	2	Gasket
18	3140151	2	Diaphragm
19	3140154	2	O-Ring
20	3140146	1	Asm., Pump Body
21	3140149	2	Diaphragm
22	3130515	6	Seal
23	3140143	3	Ring
24	3140142	2	Spring
25	3140138	2	Lever, Choke
26	3140078	3	Washer, Spring
27	3140079	3	Nut
28	3140159	2	Spring
29	3140011	3	Nut
30	3140012	3	Washer, Spring
31	3140125	2	Asm., Throttle Lever
32	3140070	1	Lever, Throttle
33	3140003	3	Spring
34	3140002	3	Ring
35	3140169	1	Asm., Carburetor (Incl. 10-38,41-83)
36	3140091	1	Washer
37	3140090	1	Plate
38	3140100	12	Screw
39	3240358	3	Gasket, Carburetor
40	3240058	6	Nut, Flange
41	3140161	2	Asm., Hose (Incl. Spiral Tube, Clamps)
42	3140126	3	Ring

Ref.	Part No.	Qty.	Description
43	3140127	1	Lever, Throttle
44	3140139	1	Hose
45	3140150	1	Asm., Pump Body
46	3140080	2	Ring
47	3140137	2	Ring
48	3140048	3	Adjuster
49	3140014	4	Washer
50	3140049	3	Ring
51	3140040	3	Valve, Needle (2.0)
52	3140148	3	Clip
53	3140037	3	Plate
54	3140038	3	Screw
55	3130491	3	Spring
56	3140036	3	Pin
57	3140041	3	Arm
58	3140044	3	Asm., Diaphragm
59	3140045	3	Cover
60	3140034	6	Screw
61	3140035	3	Asm., Body
62	3140043	3	Gasket
63	3140018	6	Screw
64	3140171	2	Main Jet, MAG & PTO (#155)
	3140172	1	Main Jet, Center (#150)
65	3140155	6	Bolt
66	3140170	3	Pilot Jet (#105)
67	3140053	3	O-Ring
68	3140052	6	Washer
69	3140051	3	Spring
70	3140160	3	Adjuster
71	3140129	1	Asm., Throttle Lever
72	3140158	3	Screw
73	3140136	6	Seal
74	3140135	1	Spring
75	3140019	1	Screw
76	3140132	1	Asm., Choke Lever
77	3140013	1	Spring
78	3140015	1	Screw
79	3140140	1	Asm., Pump Cover
80	3140098	4	Screw
81	3140141	1	Jet
82	3140009	12	Screw
83	3140156	1	Plate

OIL PUMP

PRO 785 W004978D and INT'L PRO 785 W004978I

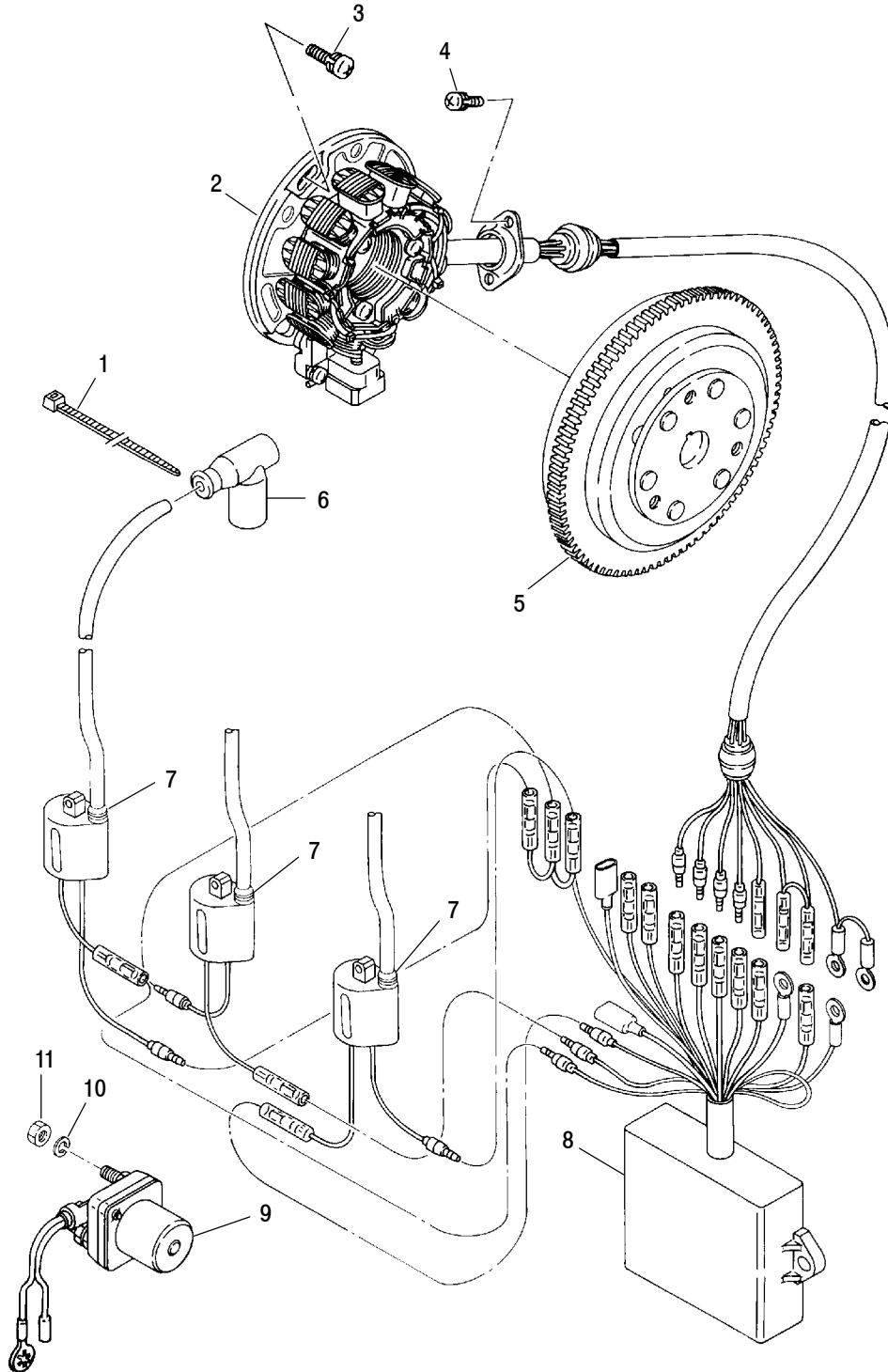


Ref.	Part No.	Qty.	Description
1	3240234	2	Bushing, Linkage
2	3240350	1	Rod
3	3240232	1	Nut
4	3240233	1	Washer, Spring
5	3240337	1	Lever, Control
6	3240229	1	Collar, Camshaft
7	3240242	1	Spring, Return
8	3083131	1	Gear, Small
9	3083130	1	Spacer

Ref.	Part No.	Qty.	Description
10	3240101	1	Bushing
11	3083671	AR	Spacer 1 (0.15mm)
	3083672	AR	Spacer 2 (0.3mm)
	3083673	AR	Spacer 3 (0.6mm)
12	3083127	1	O-Ring
13	3240096	1	Screw, Air Vent
14	3083126	1	Packing
15	3240336	1	Asm., Oil Pump (Incl. 3-7,12-14)
16	3240198	2	Bolt, Socket Head

MAGNETO

PRO 785 W004978D and INT'L PRO 785 W004978I

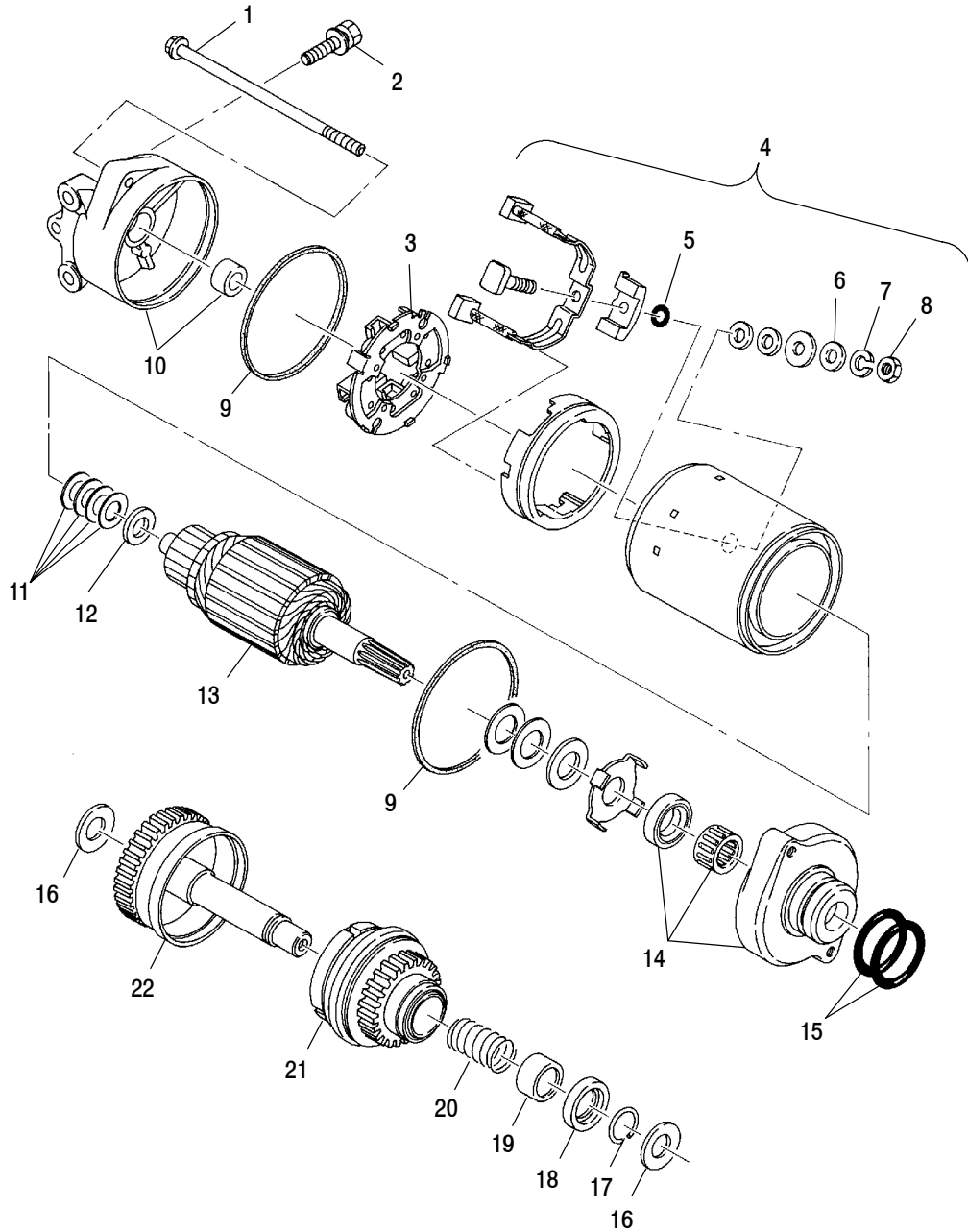


Ref.	Part No.	Qty.	Description
	3240373	1	Asm., Magneto (Incl. 2,5)
1	3083447	3	Band, Wire
2	3240374	1	Plate
3	3083866	3	Screw and Washer
4	3240105	2	Screw and Washer
5	3240366	1	Asm., Flywheel w/Ring Gear

Ref.	Part No.	Qty.	Description
6	4020129	3	Cap, Plug
7	3240342	3	Coil, Ignition
8	3240367	1	CDI System
9	3240204	1	Switch, Magneto
10	3080077	2	Washer, Spring
11	3083073	2	Nut

STARTING MOTOR

PRO 785 W004978D and INT'L PRO 785 W004978I



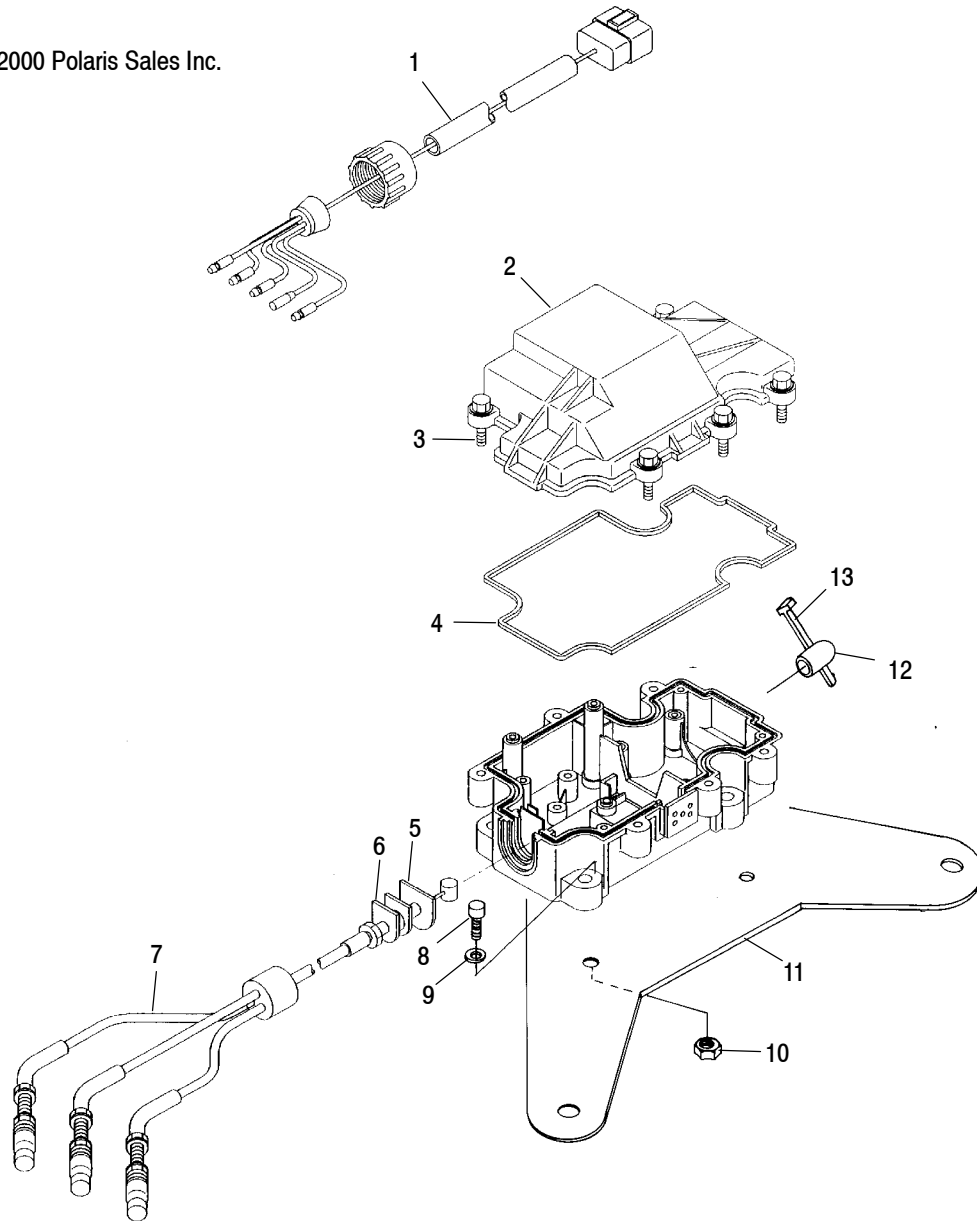
Ref.	Part No.	Qty.	Description
	3240281	1	Asm., Starting Motor (Incl. 1,3-15)
1	3240113	2	Bolt, Through
2	3240062	2	Bolt and Washer
3	3240111	4	Spring, Brush
4	3240115	1	Brush (Incl. 3-8)
5	3084408	1	O-Ring
6	3240119	1	Washer
7	3240117	1	Washer, Spring
8	3240116	1	Nut
9	3084405	2	Ring, Rubber
10	3240207	1	Asm., Rear Bracket
11	3240118	AR	Washer, Thrust

Ref.	Part No.	Qty.	Description
12	3240112	1	Washer, Thrust
13	3240205	1	Armature
14	3240282	1	Asm., Front Bracket (Incl. 15)
15	3240114	2	O-Ring
16	3240134	2	Washer
17	3240126	1	Ring, Snap
18	3240125	1	Stopper
19	3240123	1	Cover
20	3240124	1	Spring
21	3240122	1	Asm., Gear
22	3240345	1	Asm., Gear (Incl. 17-21)
	3240121	1	Shaft

ACTUATOR

PRO 785 W004978D and INT'L PRO 785 W004978I

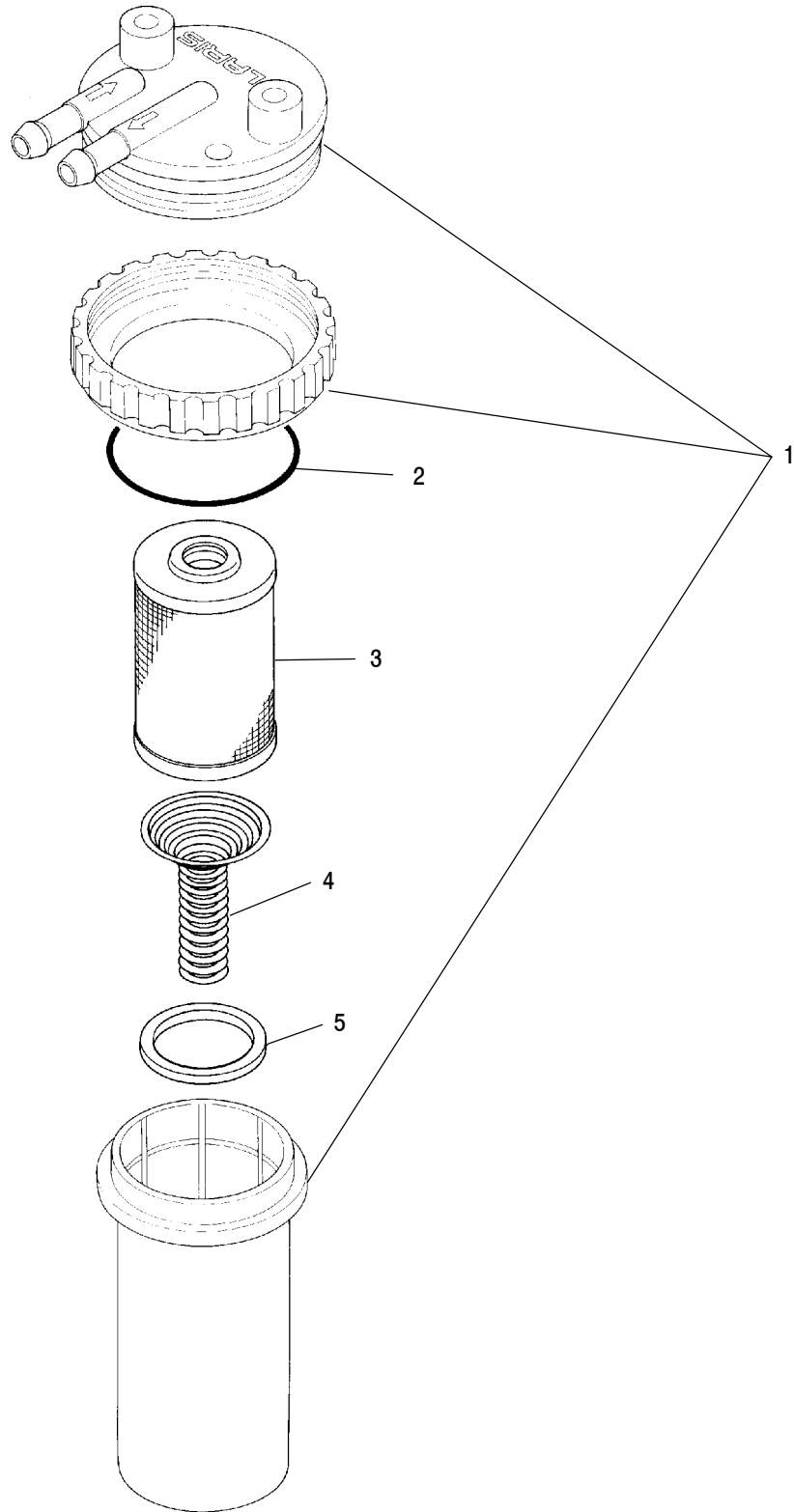
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Ref.	Part No.	Qty.	Description
1	3240346	1	Wire, Terminal
2	3240354	1	Asm., Actuator (Incl. 3-7)
3	3240356	6	Bolt and Washer
4	3240357	1	O-Ring
5	3240376	1	Plate
6	3240375	1	Grommet
7	3240355	1	Cable, Wire (Incl. 5,6)

Ref.	Part No.	Qty.	Description
8	7515198	4	Screw
9	7555836	4	Washer, Flat
10	7542133	4	Nut, Nylok
11	-----	1	Bracket, Valve Actuator (See Hull and Body Pg. A5, Ref. 32)
12	5811516	1	Plug, Actuator Box
13	7080138	1	Cable Tie

FUEL/WATER SEPARATOR
PRO 785 W004978D and INT'L PRO 785 W004978I

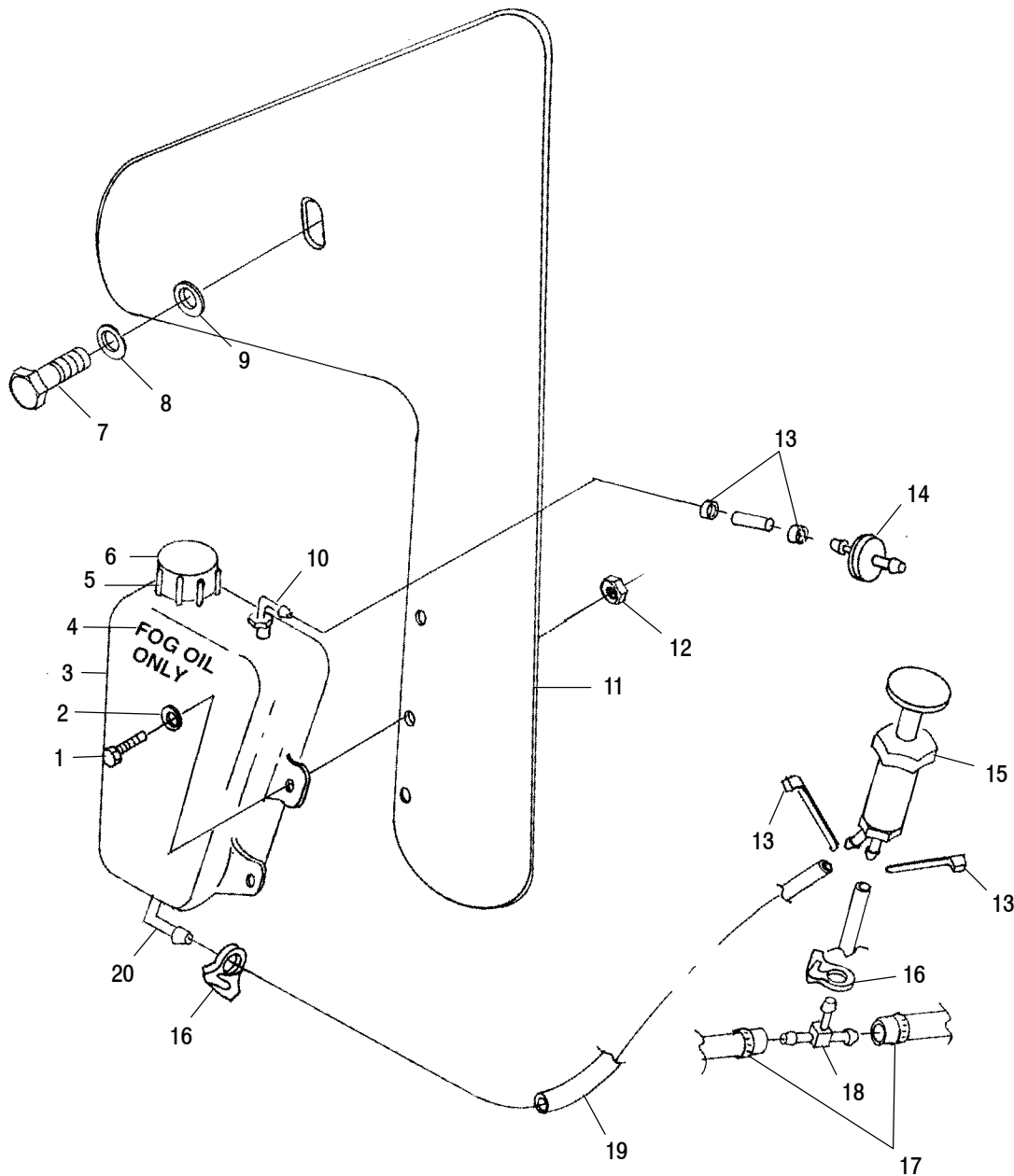


Ref.	Part No.	Qty.	Description
1	3240220	1	Separator, Fuel/Water (Incl. 2-5)
2	3240209	1	O-Ring
3	3240239	1	Element

Ref.	Part No.	Qty.	Description
4	3240238	1	Spring
5	3240240	1	Float

ENGINE FOGGING SYSTEM

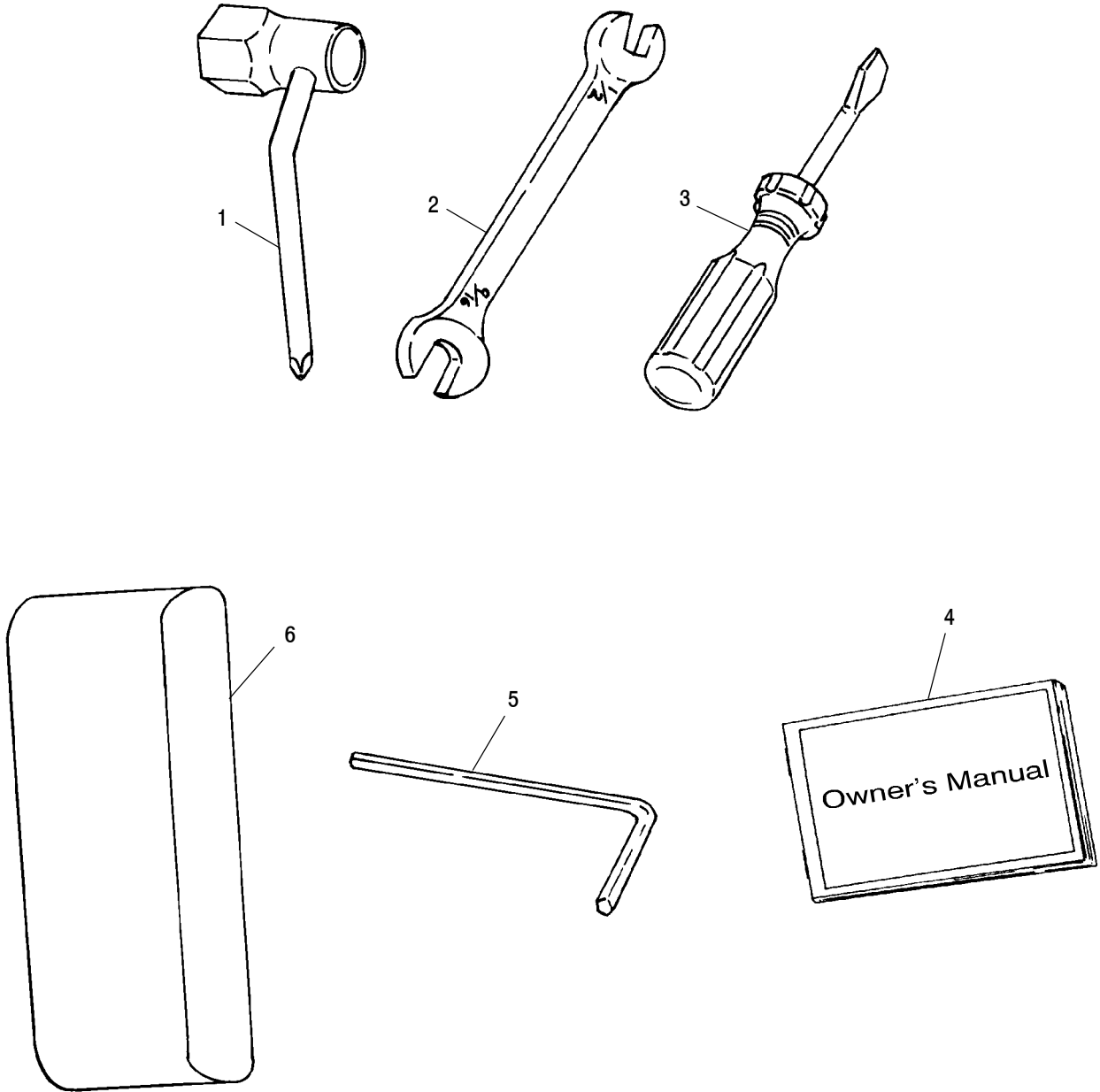
INT'L PRO 785 W004978I



Ref. Part No.	Qty.	Description
	1	Kit - Flush Kit Quick Connect
1	2	Screw
2	2	Washer
3	1	Tank, Oil, Fog Kit
4	1	Decal - "Fogging Oil Only"
5	1	Gasket, Overflow Cap
6	1	Cap, Oil Bottle
7	4	Screw
8	4	Washer, Lock
9	4	Washer, Flat
10	1	Fitting

Ref. Part No.	Qty.	Description
11	1	Bracket, Oil Tank
12	2	Nut
13	4	Cable Tie
14	1	Valve, Check, Vent
15	1	Primer, Engine, Fog
16	2	Clamp, Hosemate
17	2	Clamp, Hose
18	1	Fitting, Tee
19	AR	Line, Oil
20	1	Fitting, 90 Degree

TOOL KIT
PRO 785 W004978D and INT'L PRO 785 W004978I



Ref.	Part No.	Qty.	Description
	2871231	1	Kit - Tool (Incl. 1-3,5-6)
1	-----	1	Spanner
2	-----	1	Wrench, Box
3	-----	1	Screwdriver

Ref.	Part No.	Qty.	Description
4	9915574	1	Manual, Owner's, '00 PWC
5	-----	1	Wrench, 3/16 Allen, Plated
6	-----	1	Pouch, Tool Kit



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