



ETON America

PARTS CATALOG

Viper Jr.

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Viper Jr.



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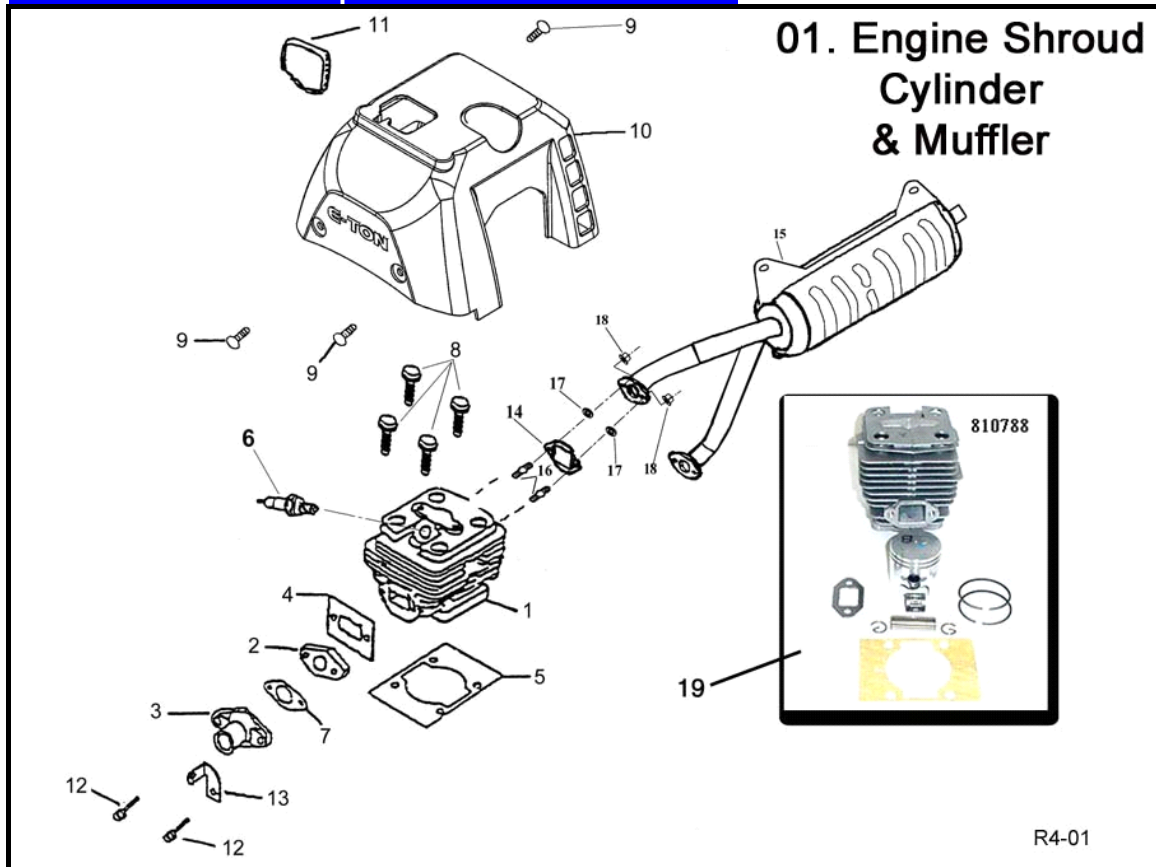
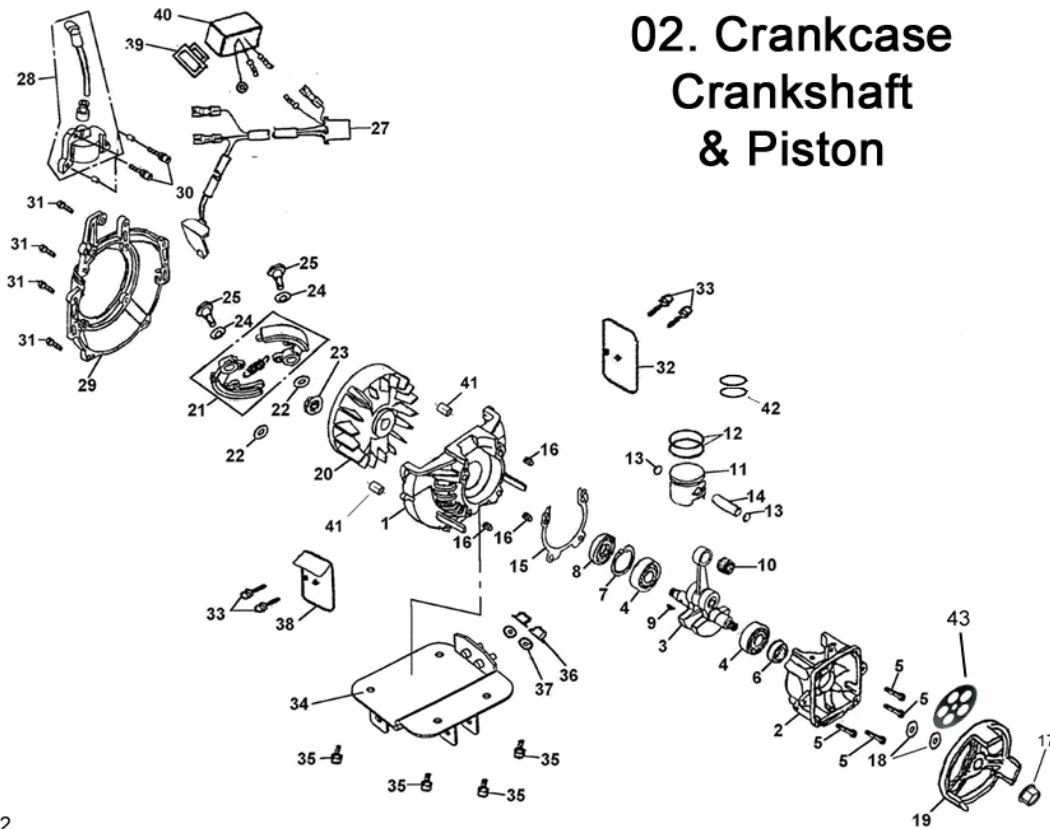


Fig Ref	Item No.	Description	Qty Req
1-1	700121	Cylinder 40cc	1
1-2	700131	Inlet Pipe Insulator	1
1-3	700130	Inlet Pipe	1
1-4	700128	Inlet Pipe Gasket	1
1-5	700122	Cylinder Base Gasket	1
1-6	700313	Spark Plug (BPM7A)	1
1-7	700129	Carburetor Gasket	1
1-8	700336	Socket Bolt & Washer (M5x20)	4
1-9	700303	Pan Head Bolt & Washer (M5x12)	3
1-10	700151	Cylinder Shroud	1
1-11	700152	Shroud Rubber Cap	1
1-12	700301	Pan Head Bolt (M5x28)	2
1-13	700353	Carburetor Plate	1
1-14	700146	Exhaust Muffler Gasket	2
1-15	811568	Exhaust Muffler	1
1-16	700354	Exhaust Muffler Stud	2
1-17	700344	Lock Washer (M5x9x1)	2
1-18	700355	Lock Nut (M4x8)	2
1-19	810788	40cc Top End Kit	1

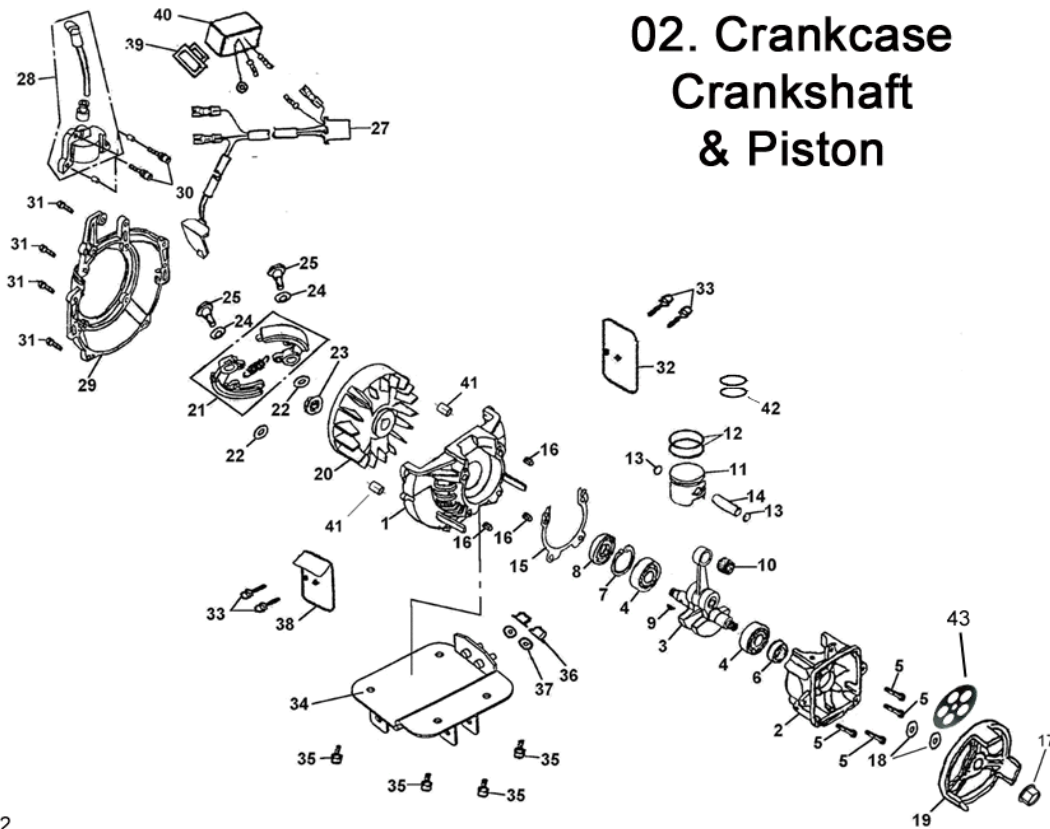
02. Crankcase Crankshaft & Piston



R4-02

Fig Ref	Item No.	Description	Qty Req
2-1	700101	Crankcase (RH) 40cc	1
2-2	700103	Crankcase (LH) 40cc	1
2-3	700123	Crankshaft 40cc	1
2-4	650213	Radial Ball Bearing (6201)	2
2-5	700301	Pan Head Bolt (M5x28)	4
2-6	700291	Oil Seal (12x22x7)	1
2-7	700311	Circle-Clip	1
2-8	700292	Oil Seal (12x32x7)	1
2-9	700309	Woodruff Key	1
2-10	700290	Connecting Rod Bearing	1
2-11	700125	Piston 40cc	1
2-12	650117	Piston Ring (Set of 2)	1
2-13	650118	Circle-Clip (Pair)	2
2-14	650116	Piston Wrist Pin	1
2-15	700102	Crankcase Gasket	1
2-16	700308	Spring Pin	3
2-17	700368	Lock Nut (M8x11)	1
2-18	700288	Flat Washer (M9x18x1)	2
2-19	700168	Pull Starter Ratchet	1
2-20	700170	Flywheel	1
2-21	700160	Clutch Shoes	1
2-22	700286	Flat Washer (M9x18x1)	2
2-23	700305	Flange Nut (M8x15)	1
2-24	700287	Wave Washer (M10x16x1)	2
2-25	700158	Clutch Weight Bolt	2
2-27	700002	Trigger Module	1

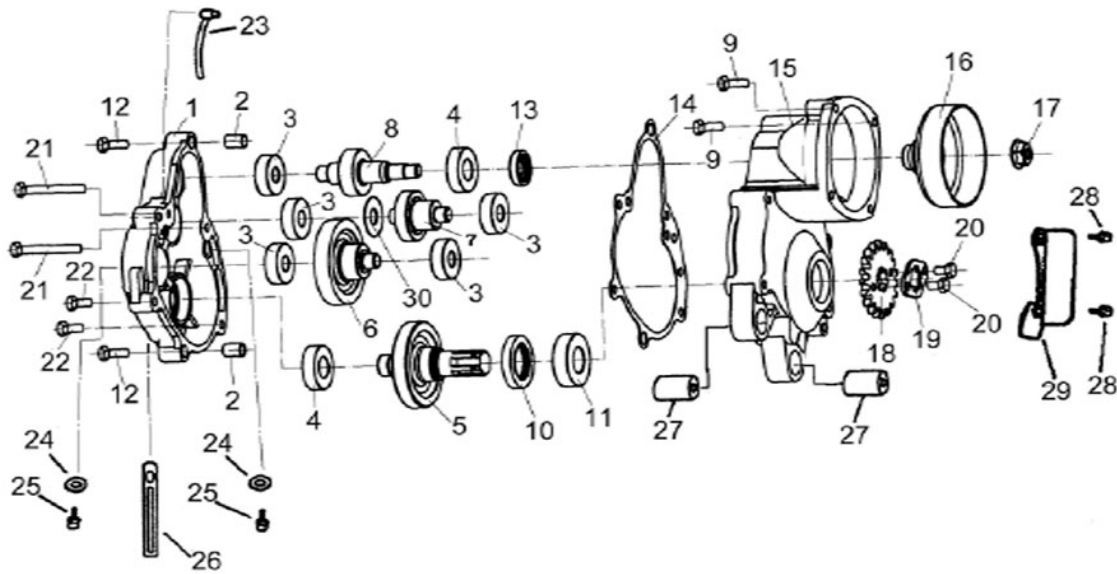
02. Crankcase Crankshaft & Piston



R4-02

Fig Ref	Item No.	Description	Qty Req
2-28	700169	Ignition Coil	1
2-29	700108	Magneto Cover (RH) 40cc	1
2-30	700010	Socket Bolt & Washer (M5x20)	2
2-31	700297	Bolt & Washer (M4x20)	4
2-32	700356	Rear Heat Shield	1
2-33	700303	Pan Head Bolt & Washer (M5x12)	4
2-34	700358	Engine Bracket	1
2-35	700359	Socket Bolt & Washer (M6x20)	4
2-36	650065	Nut (M6x11)	2
2-37	700360	Lock Washer (M6x10x2)	2
2-38	700361	Front Heat Shield	1
2-39	700405	Speed Limiter Holder	1
2-40	700404	C.D.I Speed Limiter	2
2-41	700369	Spring Pin	3
2-42	811455	Spacer Ring Set	1
2-43	700105	Crankcase Plate (LH)	1

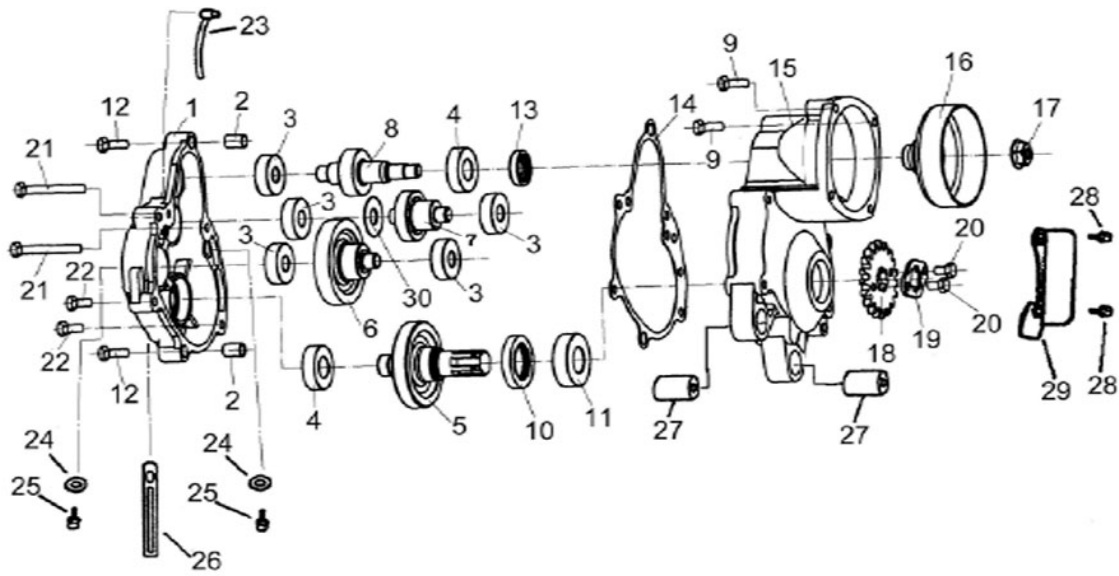
03. Transmission



R4-03

Fig Ref	Item No.	Description	Qty Req
3-1	700154	Transmission Cover	1
3-2	650158	Dowel Pin (M10x14)	2
3-3	650213	Radial Ball Bearing	5
3-4	650199	Radial Ball Bearing 6003	2
3-5	700163	Final Drive Shaft	1
3-6	700162	Counter Gear	1
3-7	700164	Idle Gear	1
3-8	700161	Drive Shaft	1
3-9	700325	Flange Bolt (M6x32)	2
3-13	650200	Oil Seal (17x28x5.5)	1
3-11	650218	Bearing (6004LLUA)	1
3-12	700327	Flange Bolt SH (M6x35)	2
3-10	700294	Oil Seal	1
3-14	700155	Transmission Cover Gasket	1
3-15	700153	Transmission Case	1
3-16	700156	Outer Drum	1
3-17	650202	Flange Nut (M10x22)	1
3-18	700165	Drive Sprocket (420x14T)	1
3-19	650225	Sprocket Plate	1
3-20	650226	Bolt (M6x10)	2
3-21	700326	Flange Bolt SH (M6x100)	2
3-22	700324	Flange Bolt SH (M6x28)	2
3-23	650151	Breather Hose	1
3-24	700289	Flat Washer (M8x14x1.5)	2
3-25	700406	Flange Bolt SH (M8x12)	2
3-26	700175	Coil Wire Clamp	1

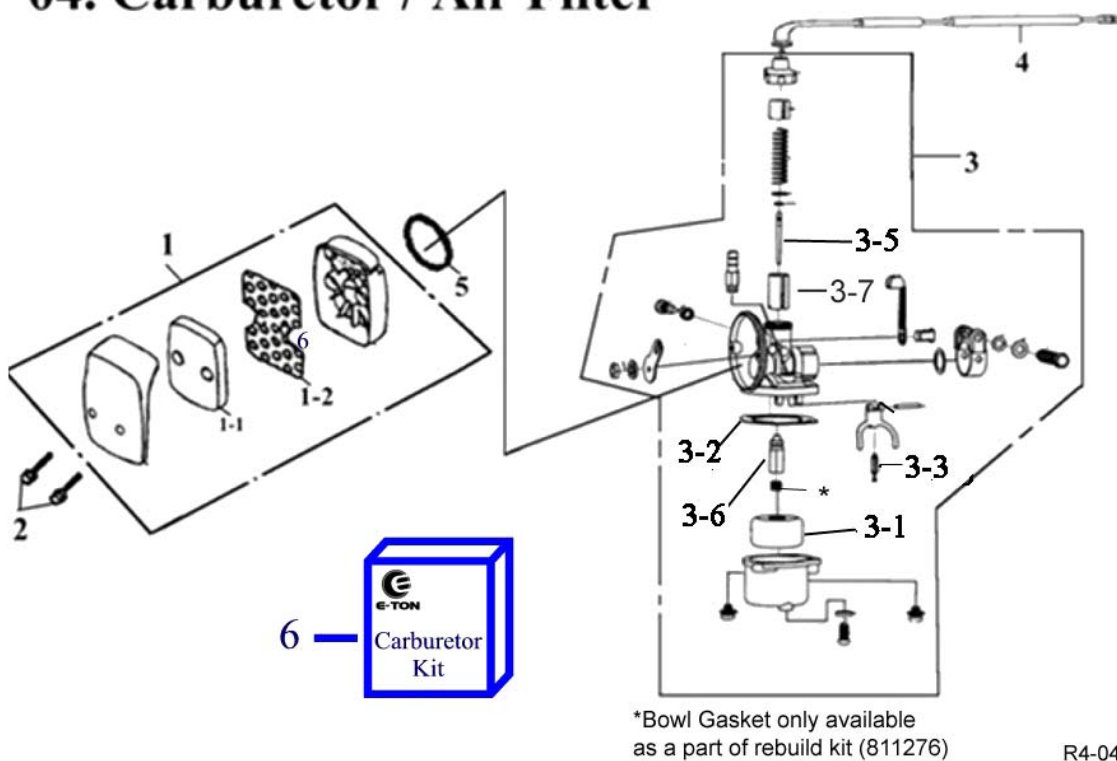
03. Transmission



R4-03

Fig Ref	Item No.	Description	Qty Req
3-27	650150	Rear Shock Absorber Bushing	2
3-30	700362	Wave Washer (M12x20x1)	2

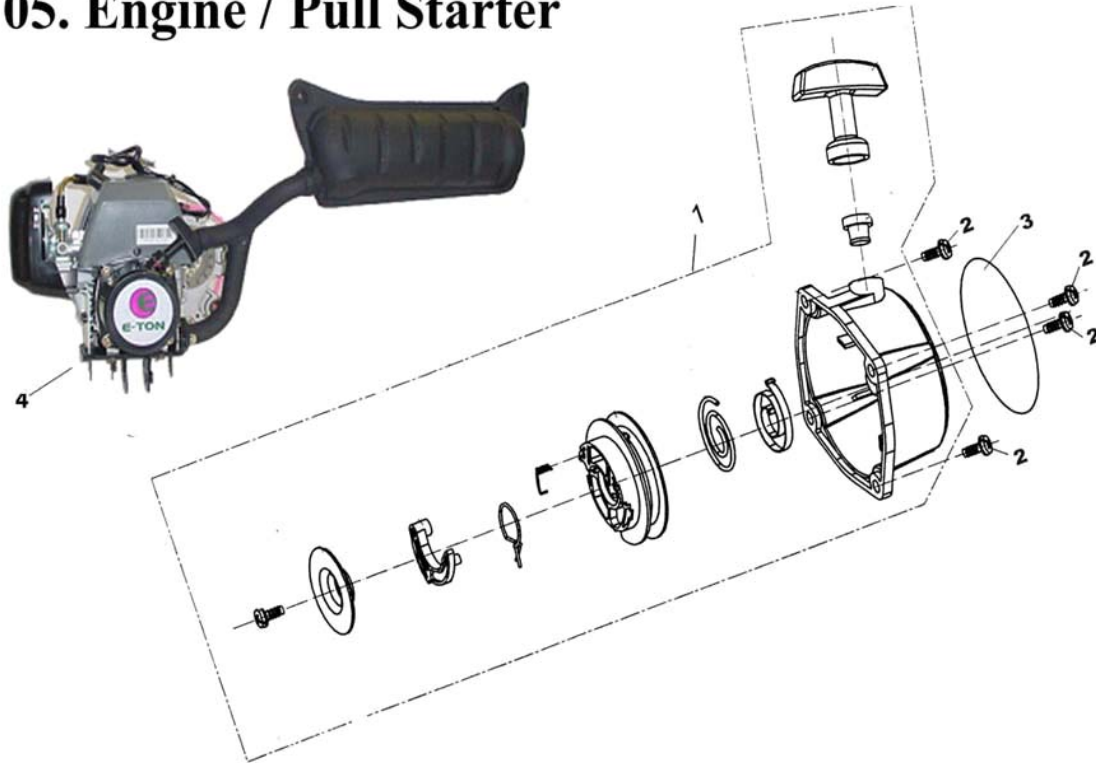
04. Carburetor / Air Filter



R4-04

Fig Ref	Item No.	Description	Qty Req
4-1	700132	Air Cleaner Assembly	1
4-1-1	700136	Air Cleaner Element	1
4-1-2	700135	Air Cleaner Screen	1
4-2	700302	Pan Head Bolt & Washer (M4x25)	2
4-3	700127	Carburetor (Manual Choke 40cc)	1
4-3-1	700366	Carburetor Float (40cc)	1
4-3-3	710404	Needle Valve	1
4-3-4	710403	Main Jet (*64)	1
4-3-5	710401	Jet Needle	1
4-3-6	710400	Main Jet Holder (*9.5)	1
4-3-7	812763	Throttle Valve (40cc)	1
4-4	700145	Throttle Cable	1
4-5	700363	Air Cleaner Gasket	1
4-6	811276	Carburetor Kit (40cc New)	1
4-NP	810411	Main Jet #.61 (40cc)	1

05. Engine / Pull Starter



R4-05

Fig Ref	Item No.	Description	Qty Req
5-1	700118	Pull Starter	1
5-2	650127	Pan Head Bolt & Washer (M6x16)	4
5-3	700370	E-TON Logo Label (Pull Starter	1
5-4	700900	Engine (40cc)	1

07. Wire Harness / Frame / Remote Control Receiver & Transmitter Safety Tether Switch

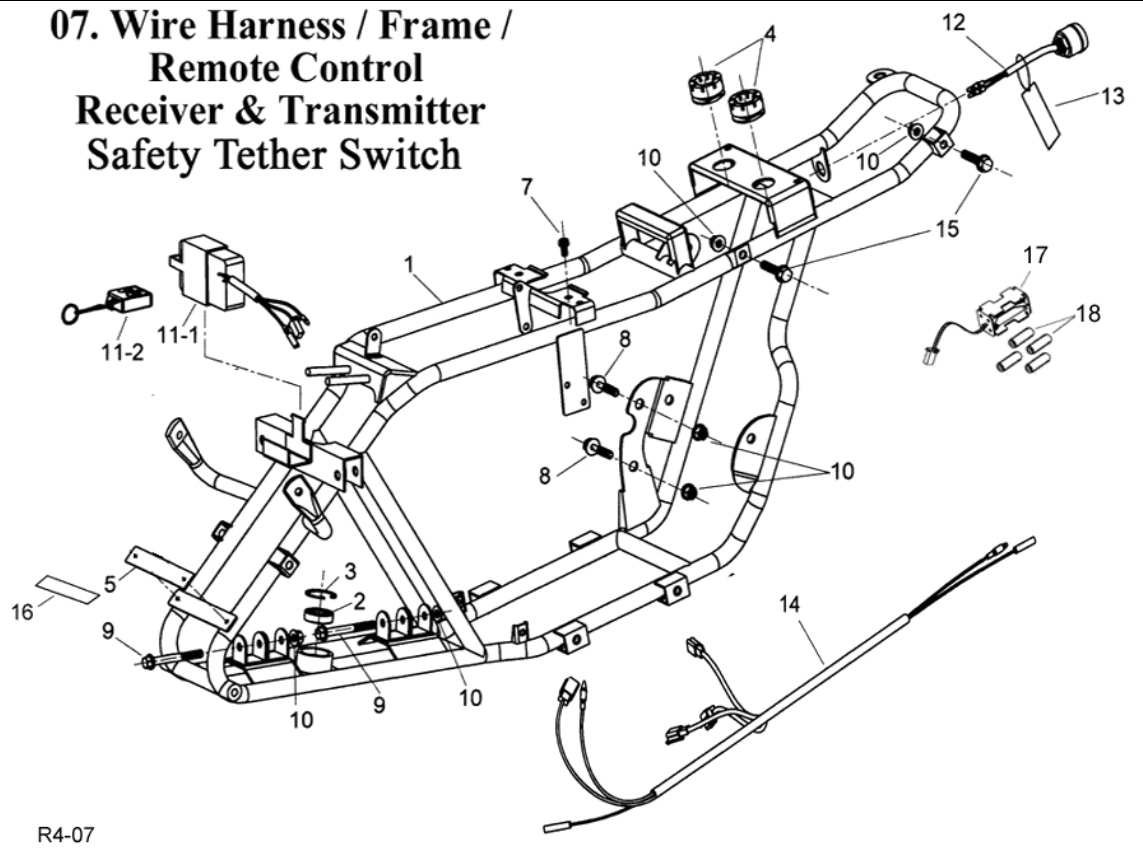


Fig Ref	Item No.	Description	Qty Req
7-1	700371	Viper Jr. Frame	1
7-2	650967	Bearing (6002ZC3)	1
7-3	650248	Circle-Clip	1
7-4	650250	Rubber Damper (37 X 13 X 23)	2
7-7	650399	Pan Head Bolt & Washer (M6x12)	1
7-8	650256	Flange Bolt (M8 X 36)	2
7-9	700298	Flange Bolt (M8x70)	2
7-10	650279	Locking Flange Nut (M8x18)	6
7-11-1	700400	Remote Controller Receiver	1
7-11-2	700401	Remote Control Transmitter	1
7-12	650452	Safety Tether Switch- Pre 2005	1
7-13	650460	Safety Switch Warning Tag	1
7-14	700403	Wiring Harness	1
7-15	700273	Flange Bolt (M8x40)	2
7-16	650306	MFD Label	1
7-17	710104	Battery Box	1
7-18	710130	** OBSL 1.5V Dry Battery	4

08. A-Arm & Swing Arm

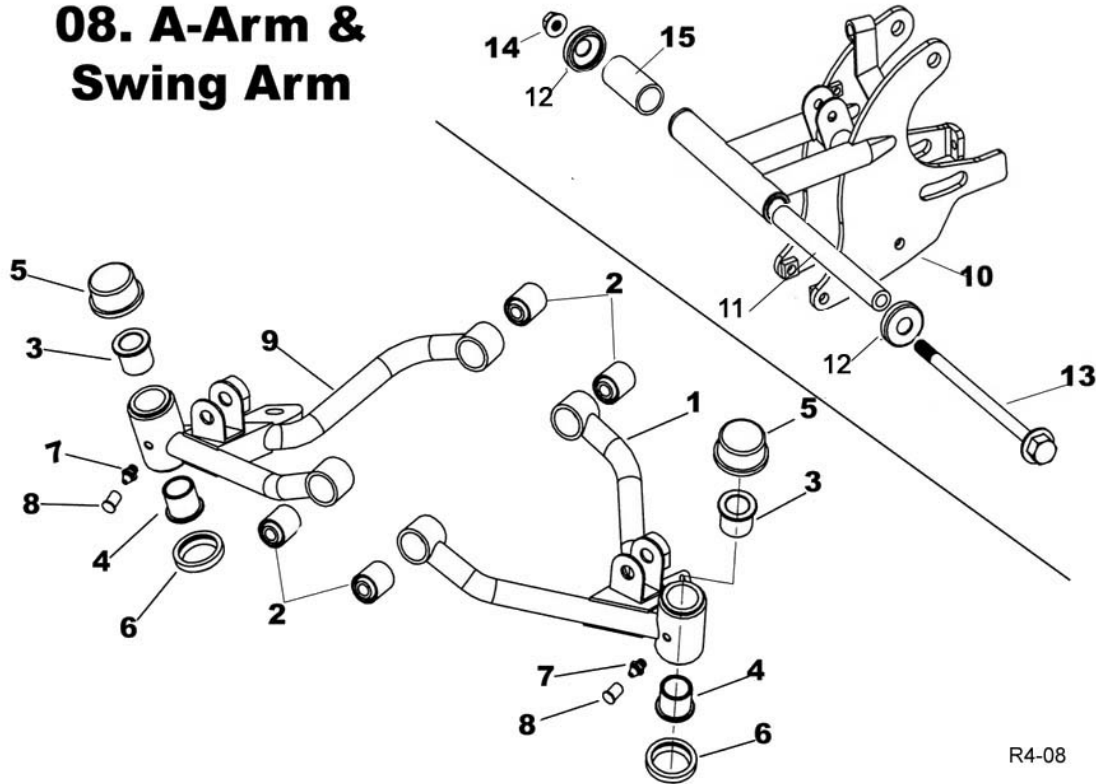
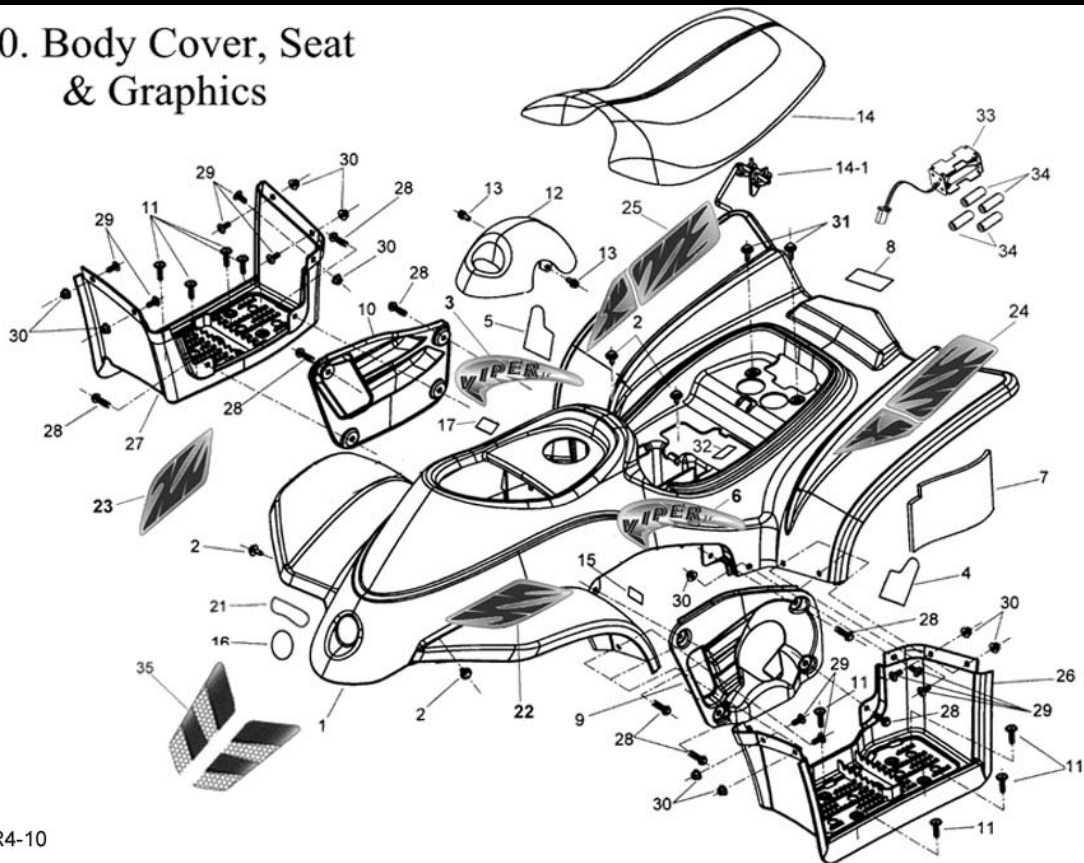


Fig Ref	Item No.	Description	Qty Req
8-1	700217	A-Arm (LH)	1
8-2	700218	Bushing (O20xO8.1x21x24)	4
8-3	650282	Oil Containing Bushing (015.5)	2
8-4	650283	Oil Containing Bushing (17)	2
8-5	650285	Dust Cover	2
8-6	650286	Dust Seal	2
8-7	650289	Grease Zerk	2
8-8	650290	Grease Zerk Cap	2
8-9	700226	A-Arm (RH)	1
8-10	710239	Swing Arm RXL-40	1
8-11	700238	Swing Arm Spacer (O17xO10x158.	1
8-12	700237	Swing Arm Seal Cover	2
8-13	700236	Swing Arm Set Bolt (M10x186)	1
8-14	700320	Locking Flange Nut (M10)	1
8-15	700364	Rubber Chain Guard	1

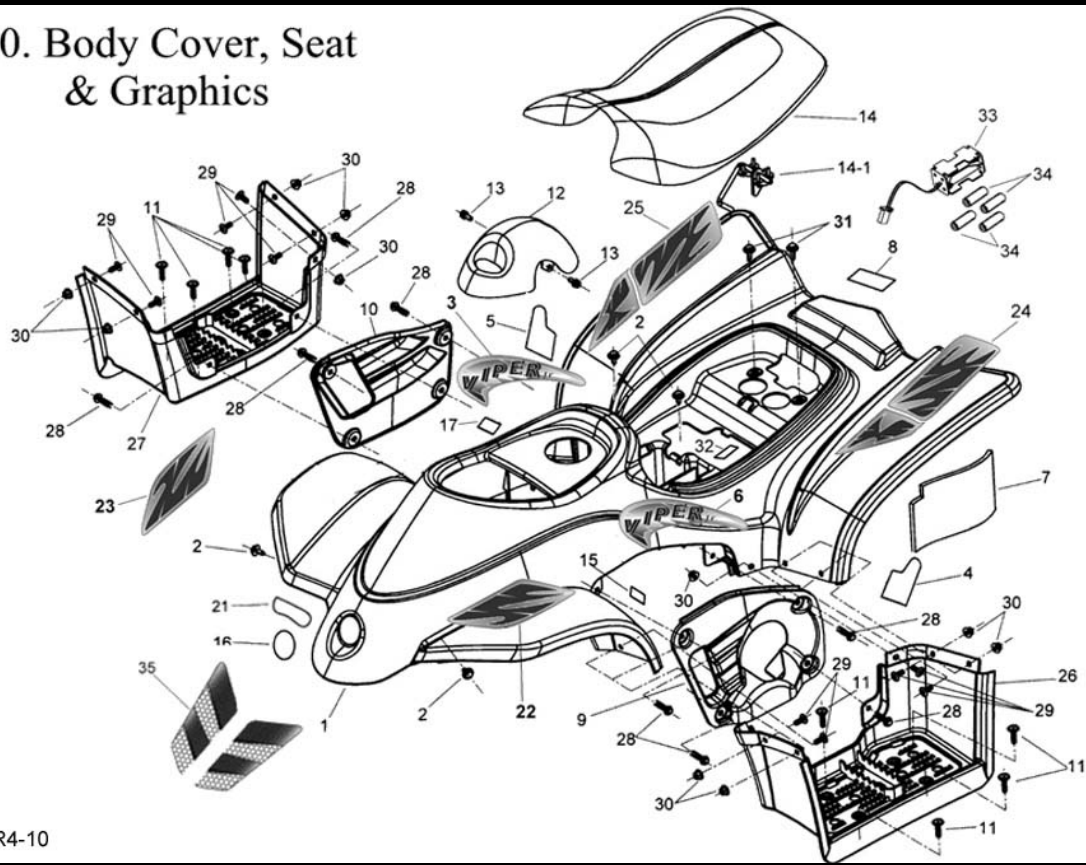
10. Body Cover, Seat & Graphics



R4-10

Fig Ref	Item No.	Description	Qty Req
10-1	710100	Viper Jr. Body Cover (Red)	1
10-1	710101	Viper Jr. Body Cover (Blue)	1
10-2	650262	Bolt Washer & Nut (M6x18)	4
10-3	710142	Viper Jr. Graphic (RH)	1
10-4	700262	Warning Label (Passanger-Y6)	1
10-5	700263	Warning Label (Y6)	1
10-6	710141	Viper Jr. Graphic (LH)	1
10-7	650890	Insulator Pad	1
10-8	710117	Remote Control Warning Label	1
10-9	710105	Side Cover (LH)	1
10-10	710106	Side Cover (RH)	1
10-11	610118	Pan Head Bolt (M6x20)	8
10-12	710102	Handle Bar Cover (Red)	1
10-12	710103	Handle Bar Cover (Blue)	1
10-13	650453	Pan Head Bolt & Washer (M6x16)	2
10-14	710120	Viper Jr. Seat	1
10-14-1	710121	Viper Jr. Seat Latch	1
10-15	700348	Warning Label (Weight 77lb)	1
10-16	750270	E-TON Logo Emblem (Silver)	1
10-17	700347	Warning Label (Premix 50:1)	1
10-22	710144	Viper Jr Frnt Fndr Grphc (LH)	1
10-23	710145	Viper JR Frnt Fndr Grphc (RH)	1
10-24	710146	Viper JR Rear Fndr Grphc (LH)	1
10-25	710147	Viper JR Rear Fndr Grphc (RH)	1
10-26	710125	Footrest Cover (LH)	1
10-27	710126	Footrest Cover (RH)	1

10. Body Cover, Seat & Graphics



R4-10

Fig Ref	Item No.	Description	Qty Req
10-28	800374	Plastic Fastener	8
10-29	650943	Button Head Bolt (M6x18)	10
10-30	800504	Locking Flange Nut (M6x11)	10
10-31	650901	Bolt & Washer (M6x20)	2
10-32	710118	Battery Label	1
10-33	710104	Battery Box	1
10-34	710130	** OBSL 1.5V Dry Battery	4
10-35	710143	Viper Jr. Grill Graphic	1
10-NP	710901	RXL-40 Graphics Kit (2003)	1
10-NP	710902	RXL-40 Graphics Kit (2004)	1

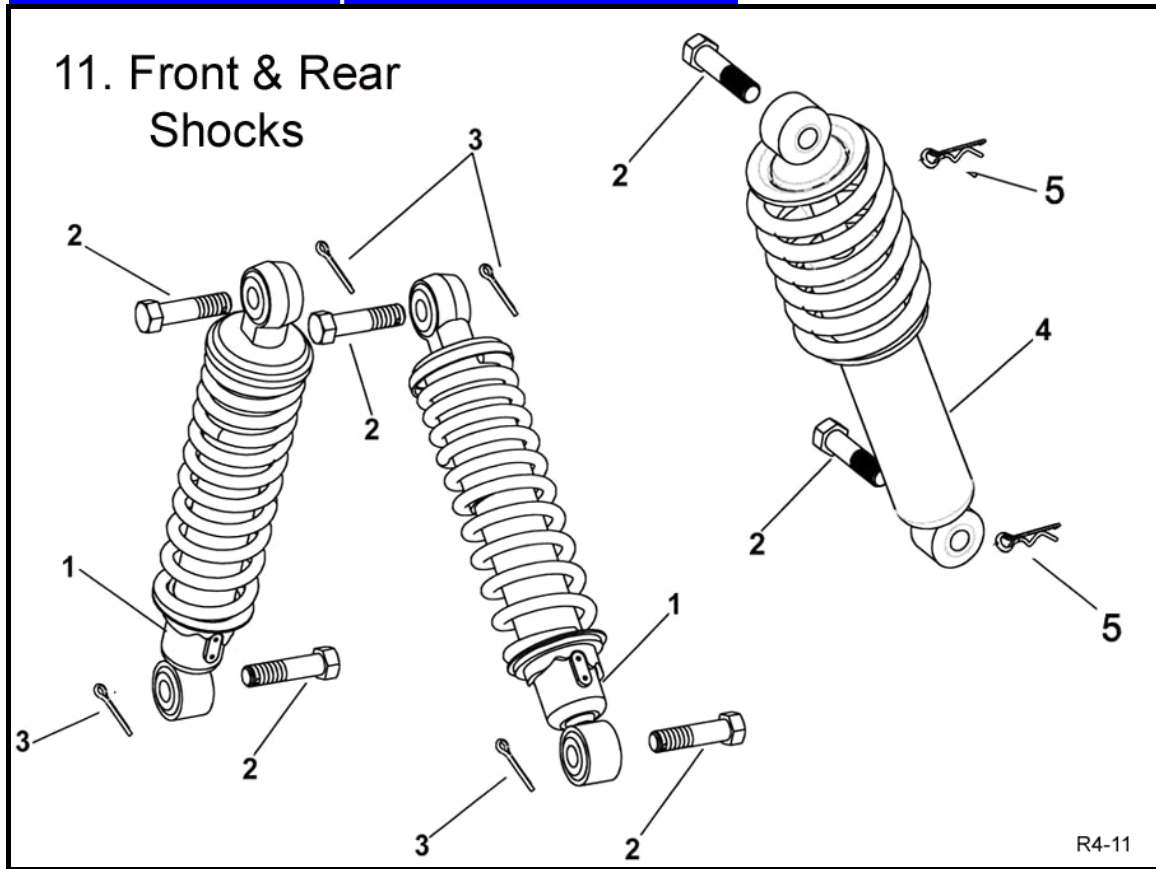
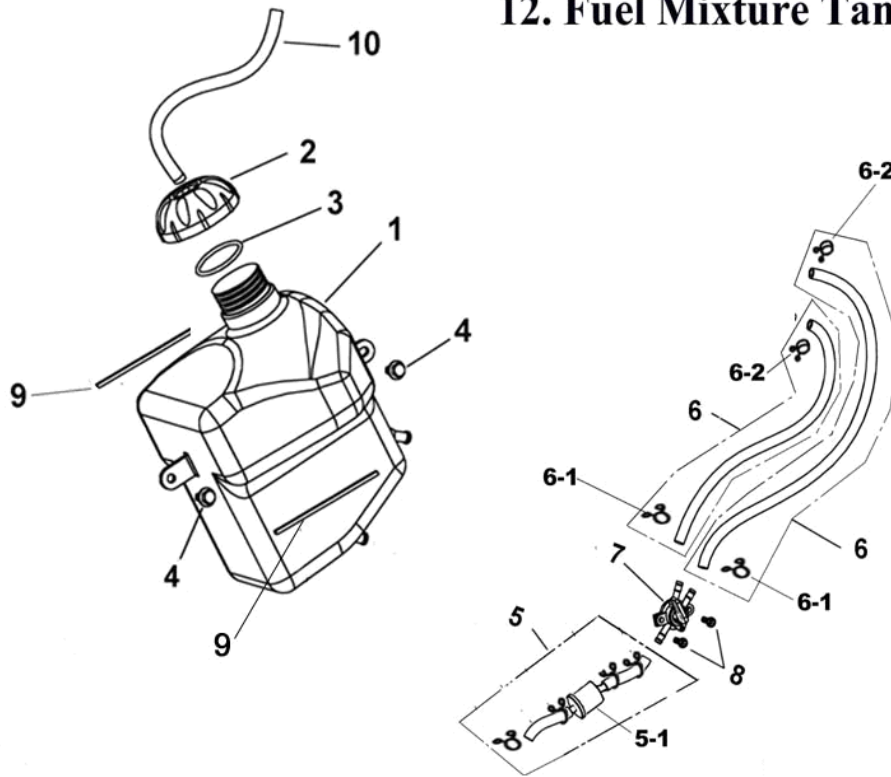


Fig Ref	Item No.	Description	Qty Req
11-1	700235	Front Shock Absorber	2
11-2	650997	Pin Hole Bolt (M10 X 40)	6
11-3	650339	Cotter Pin (1/8 x 1)	4
11-4	700240	Rear Shock Absorber	1
11-5	750318	Hair Pin Cotter	2

12. Fuel Mixture Tank



R4-12

Fig Ref	Item No.	Description	Qty Req
12-1	700137	Fuel Mixture Tank	1
12-2	650327	Fuel Tank Cap	1
12-3	650861	Fuel Tank Cap Seal	1
12-4	650901	Bolt & Washer (M6x20)	2
12-5	700408	Fuel Filter	1
12-5-1	800002	Fuel Filter Element	1
12-6	700138	Fuel Tube	2
12-6-1	610008	Fuel Line Clip - A	2
12-6-2	610011	Fuel Line Clip - B	2
12-7	650331	Fuel Petcock	1
12-8	650332	Pan Head Bolt (M5x16)	2
12-9	700139	Foam Pad (5x10x130)	2
12-10	650853	Breather Tube	1

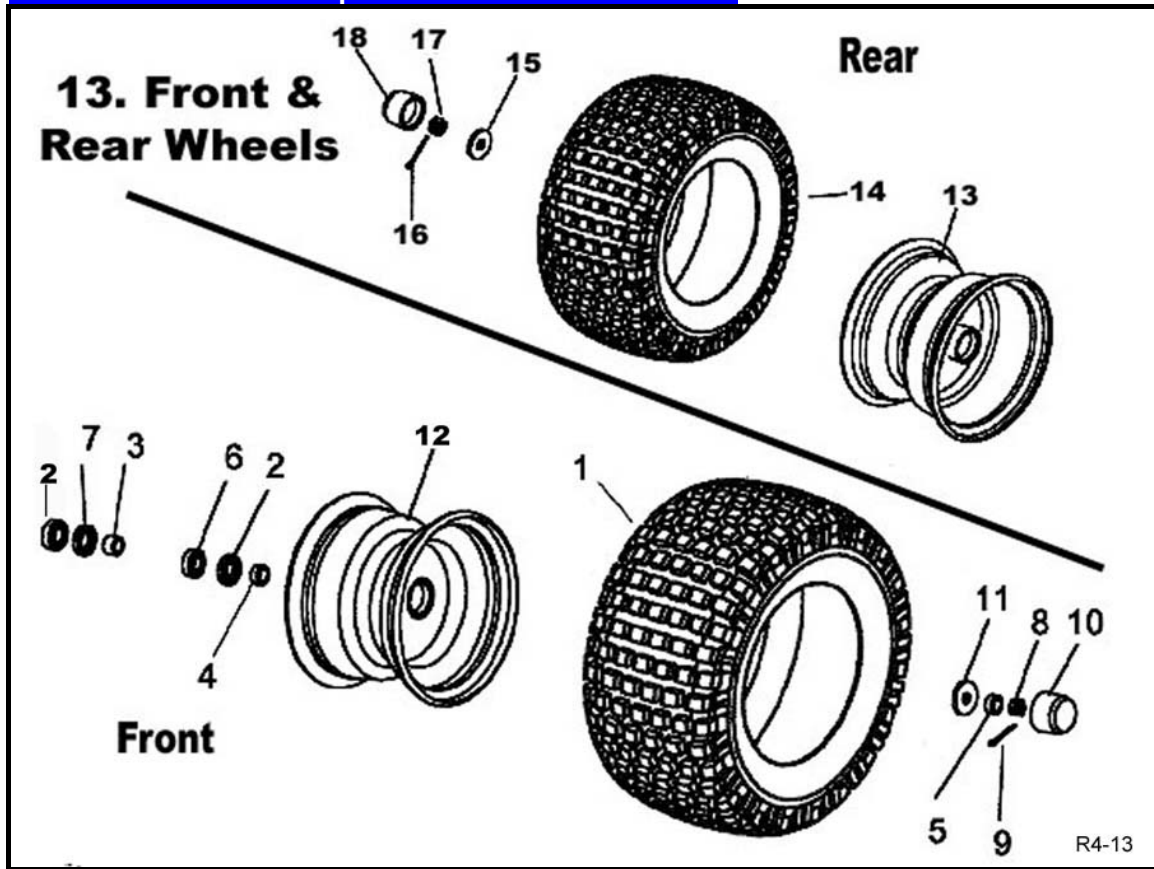


Fig Ref	Item No.	Description	Qty Req
13-1	700211	Tire (145x70x6)	2
13-2	650345	Oil Seal (22x35x7)	4
13-3	650346	Inner Spacer (15x21.7X15)	2
13-4	650347	Outer Spacer (15x21.7x10)	2
13-5	700209	Outer Spacer (O17.O21.7x17)	2
13-6	650999	Bearing (6002LLU)	2
13-7	750385	Bearing (6003LLU)	2
13-8	650350	Castle Nut (M12x16)	2
13-9	650352	Cotter Pin (1/8 x 1-1/2)	2
13-10	650353	Rubber Hub Cap	2
13-11	650354	Flat Washer (M10x40x4)	2
13-12	700205	Wheel Rim (Front)	2
13-13	700204	Wheel Rim (Rear)	2
13-14	700211	Tire (145x70x6)	2
13-15	650368	Flat Washer (M14x40x5))	2
13-16	650352	Cotter Pin (1/8 x 1-1/2)	2
13-17	650362	Castle Nut (M14x19)	2
13-18	650353	Rubber Hub Cap	2

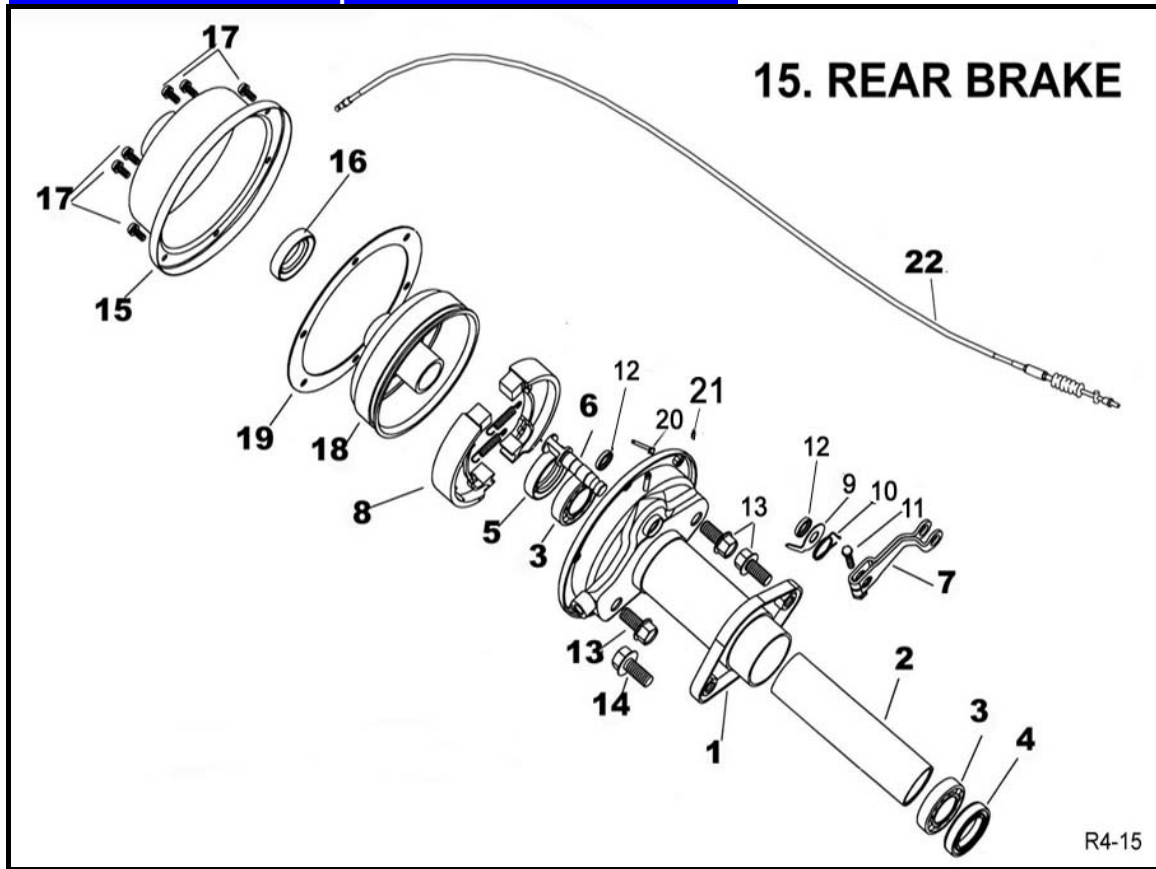


Fig Ref	Item No.	Description	Qty Req
15-1	700187	Rear Axle Bearing Seat	1
15-2	700188	Spacer (31x36x63.7)	1
15-3	650386	Bearing (6006ZZ)	2
15-4	650811	Oil Seal (42x55x8/x9)	1
15-5	650483	Oil Seal	1
15-6	650389	Rear Brake Cam	1
15-7	700198	Rear Brake Arm	1
15-8	650391	Rear Brake Shoe	1
15-9	650392	Rear Brake Wear Indicator	1
15-10	650393	Brake Return Spring	1
15-11	650394	Bolt (M6 X 30)	1
15-12	650388	Oil Seal (014x020x4)	2
15-13	700276	Flange Bolt (M12x20)	3
15-14	650395	Flange Bolt (M12 X 25)	1
15-15	650544	Rear Drum Cover	1
15-16	650545	Oil Seal (38 X 52 X9)	1
15-17	650399	Pan Head Bolt & Washer (M6x12)	6
15-18	650546	Rear Brake Drum	1
15-19	650404	Rear Drum Cover Gasket	1
15-20	650979	Drain Tube	1
15-21	650406	Purge Hole Plug	1
15-22	700252	Rear Brake Cable	1

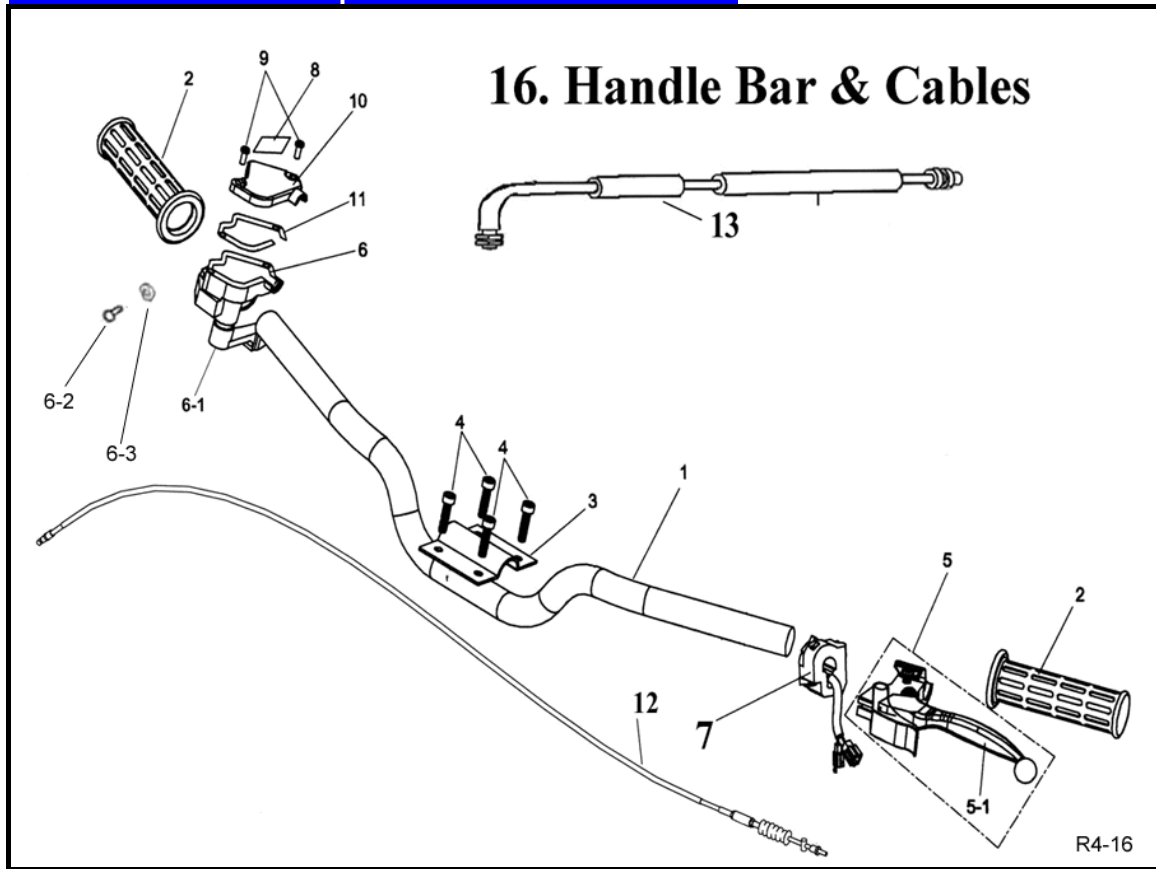
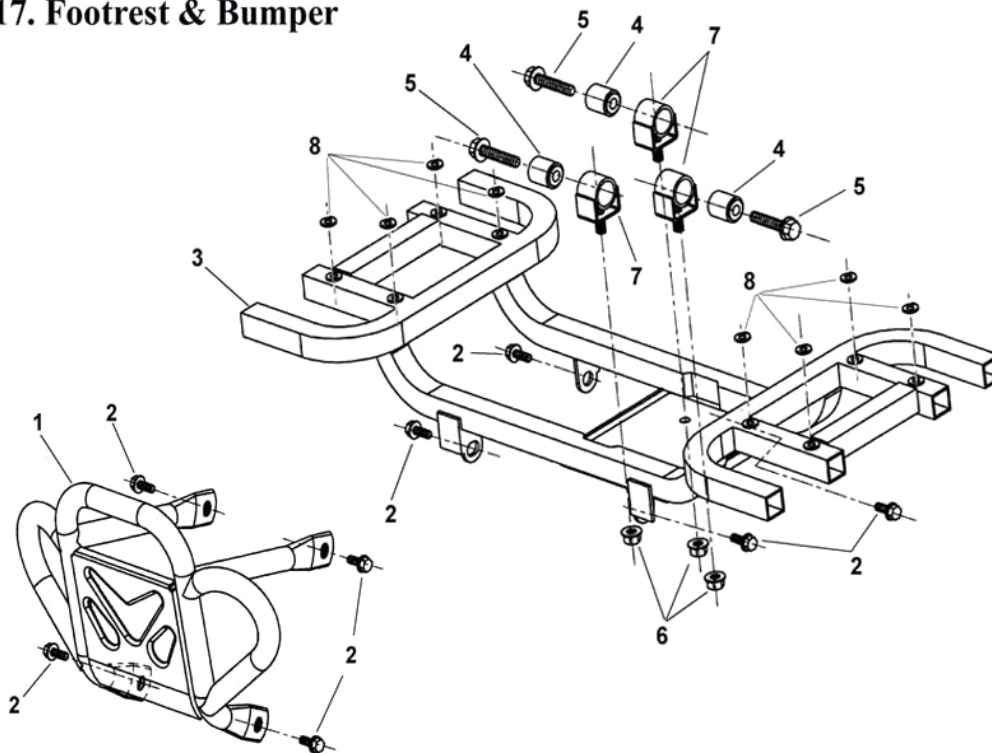


Fig Ref	Item No.	Description	Qty Req
16-1	700241	Handlebar	1
16-2	700243	Handlebar Grip	2
16-3	700242	Handlebar Clamp Cap	1
16-4	700280	Flange Bolt (M6x20)	4
16-5	700244	Brake Lever (LH)	1
16-5-1	700346	Lever only-(LH)	1
16-6	700245	Throttle Lever, (RH)	1
16-6-1	700247	Throttle Lever (only)	1
16-6-2	800221	Pan Head Bolt (M5x25)	1
16-6-3	813213	Nut (M5x8)	1
16-7	700402	On/Off Switch (Viper Jr.)	1
16-8	700271	Throttle Speed Label	1
16-9	700365	Pan Head Bolt (M4x15)	2
16-10	700251	Throttle Body Cover	1
16-11	700248	Throttle Body Cover Gasket	1
16-12	700252	Rear Brake Cable	1
16-13	700145	Throttle Cable	1

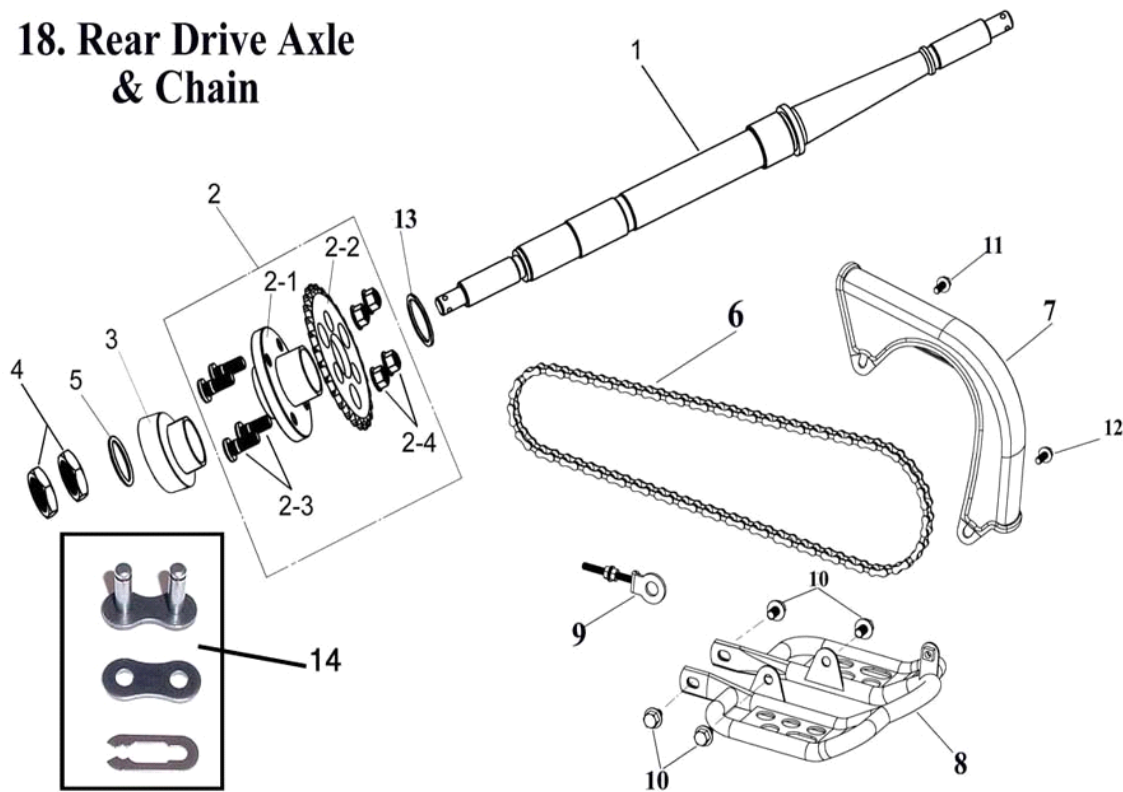
17. Footrest & Bumper



R4-17

Fig Ref	Item No.	Description	Qty Req
17-1	710127	Front Bumper Guard	1
17-2	650402	Flange Bolt (M8 X 12)	8
17-3	710135	Footrest Support	1
17-4	700218	Bushing (O20xO8.1x21x24)	3
17-5	700273	Flange Bolt (M8x40)	3
17-6	650279	Locking Flange Nut (M8x18)	3
17-7	700233	Engine Mount	3
17-8	710124	Shock Absorbing Mounts	8

18. Rear Drive Axle & Chain



R4-18

Fig Ref	Item No.	Description	Qty Req
18-1	700184	Rear Axle	1
18-2	700180	Rear Sprocket 420x36T & Holder	1
18-2-1	650422	Rear Sprocket Holder	1
18-2-2	700182	Rear Sprocket (420x36T)	1
18-2-3	650552	Stud Bolt (M10x25))	4
18-2-4	650255	Locking Flange Nut (M10x19)	4
18-3	700181	Spacer	1
18-4	650555	Rear Axle Nut (M28x35x8)	2
18-5	700295	O-Ring	1
18-6	650425	Drive Chain (Std #420x78L)	1
18-7	700179	Drive Chain Cover	1
18-8	700178	Rear Skid Plate	1
18-9	650966	Chain Adjuster	1
18-10	650294	Flange Bolt (M8 X 16)	4
18-11	700337	Bolt & Washer (M6x30)	1
18-12	650940	Bolt & Washer (M6x25)	1
18-13	700345	Flat Washer (M35x40x1)	1
18-14	810590	Master Link #420	1

20. Steering System

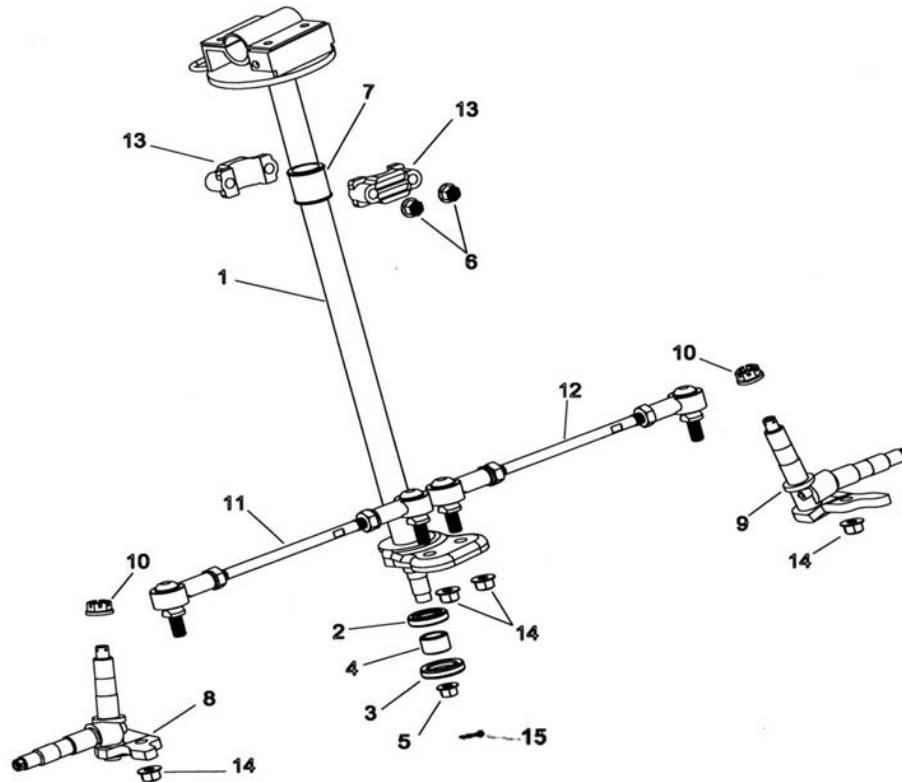


Fig Ref	Item No.	Description	Qty Req
20-1	700246	Steering Shaft	1
20-2	650430	Oil Seal (18x32x7)	1
20-3	650345	Oil Seal (22x35x7)	1
20-4	650346	Inner Spacer (15x21.7X15)	1
20-5	650278	Locking Flange Nut (M14x25)	1
20-6	650279	Locking Flange Nut (M8x18)	2
20-7	650435	PU Bushing Sleeve	1
20-8	700221	Knuckle (LH)	1
20-9	700227	Knuckle (RH)	1
20-10	650438	Locking Flange Nut (M10x20)	2
20-11	700228	Steering Tie-Rod (LH)	1
20-12	700229	Steering Tie-Rod (RH)	1
20-13	650442	Steering Shaft Clamp	2
20-14	650255	Locking Flange Nut (M10x19)	4
20-15	650339	Cotter Pin (1/8 x 1)	1

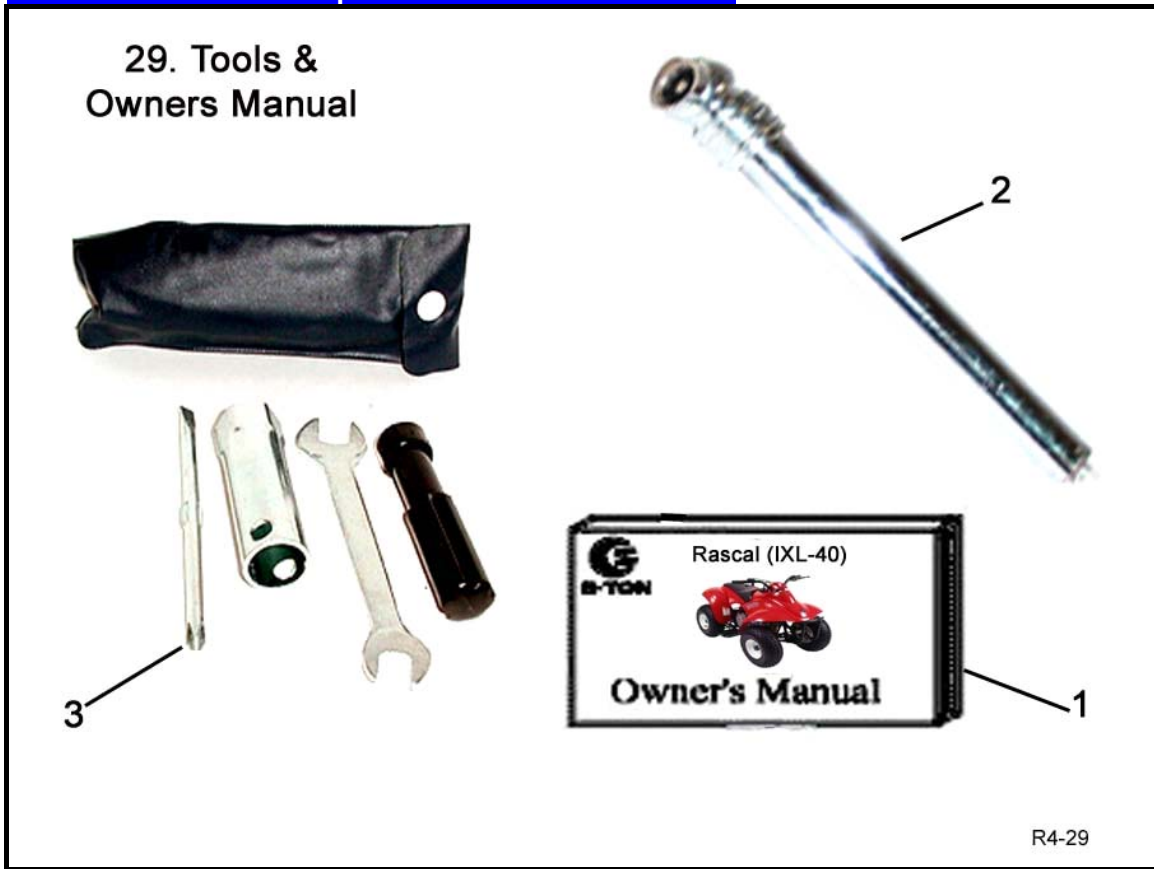


Fig Ref	Item No.	Description	Qty Req
29-1	811266	Owner's Manual Viper 40E	1
29-2	800529	Tire Pressure Gage	1
29-3	700267	Tool Set	1



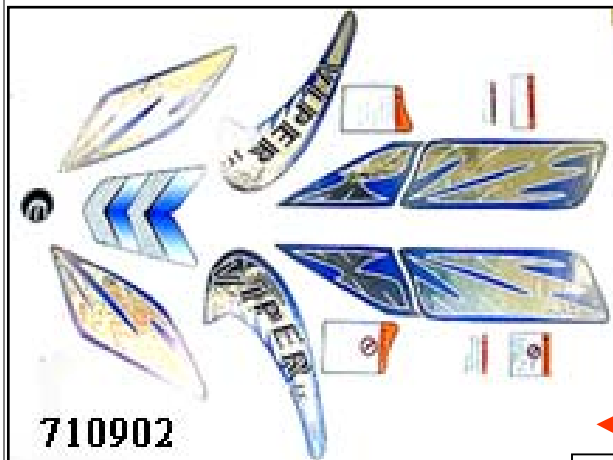
ETON America

Kits & Accessories

Viper Jr.

Graphics
Kit
2004

Part No.
710902



Graphics
Kit
2003

Part No.
710901



40cc
Top
End
Kit

Part No.
810788

*Wide Open!
Full Throttle!
Quality Time!*

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