



ETON America

PARTS CATALOG

Thunder-90

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01. Cylinder, Crankshaft & Piston

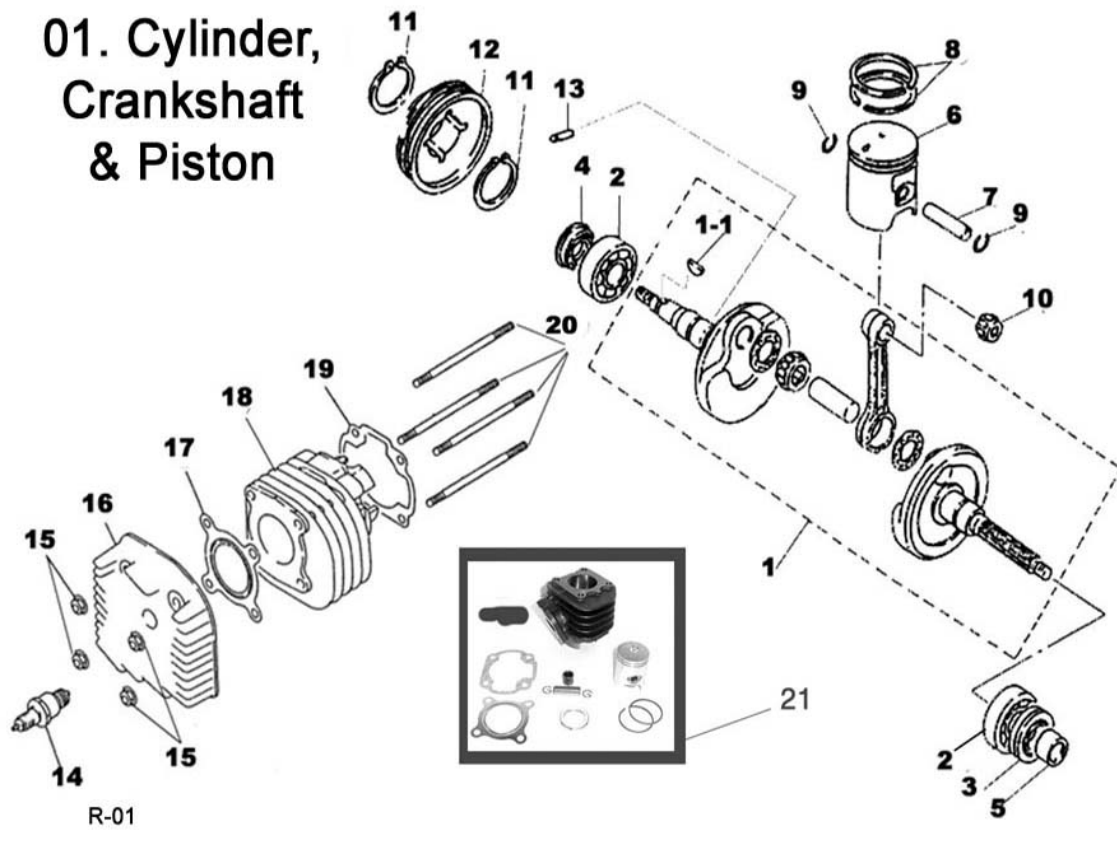


Fig Ref	Item No.	Description	Qty Req
1-1	650475	Crankshaft 90cc	1
1-1-1	650110	Woodruff Key	1
1-2	650111	Radial Ball Bearing (6204)	2
1-3	650112	Oil Seal LH [20x42/43x8/9]	1
1-4	650113	Oil Seal RH	1
1-5	650476	Collar	1
1-6	650477	Piston 90cc	1
1-7	650478	Piston Wrist Pin 90cc	1
1-8	650479	Piston Ring (Set of 2) 90cc	1
1-9	650652	Circle-Clip (Pair)	1
1-10	650653	Connecting Rod Bearing	1
1-11	650138	Circle-Clip	2
1-12	650136	Pump Drive Gear	1
1-13	650137	Dowel Pin	1
1-14	650103	Spark Plug NGK (BPR7HS)	1
1-15	650107	Flange Nut (M7x15)	4
1-16	650470	Cylinder Head 90cc	1
1-17	650471	Cylinder Head Gasket 90cc	1
1-18	650472	Cylinder 90cc	1
1-19	650473	Cylinder Base Gasket	1
1-20	650651	Stud Bolt (M7x125)	4
1-21	810790	90cc Top End Kit	1

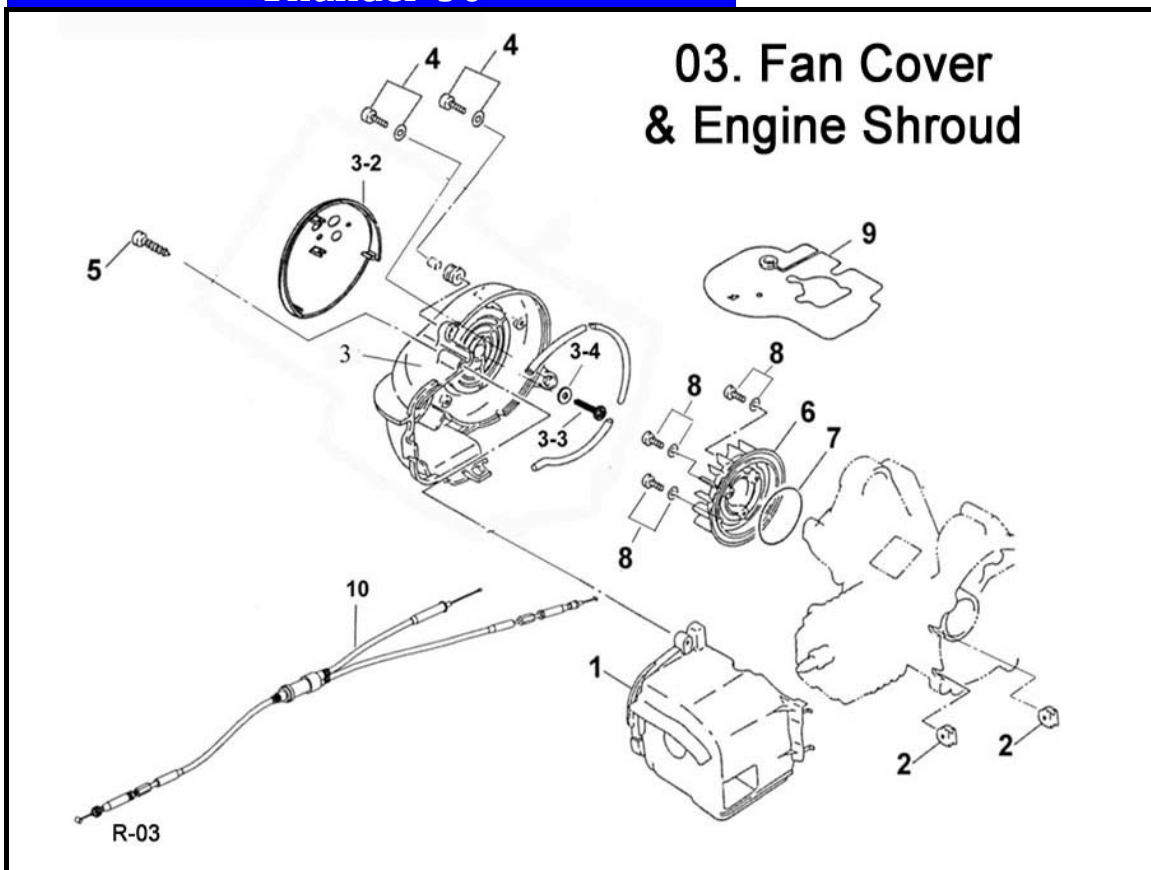


Fig Ref	Item No.	Description	Qty Req
3-1	650654	Cylinder Air Shroud	1
3-2	650121	Rubber Mount Block	1
3-3	650122	Fan Cover (Black)	1
3-3-2	810532	Fan Cover Plate (Black)	1
3-3-3	650131	Self Taping Screw (M5x16)	1
3-3-4	650132	Flat Washer (M5x18x1)	1
3-4	650123	Pan Head Bolt & Washer (M6x20)	4
3-5	650124	Self-Tapping Screw (M6x40)	1
3-6	650655	Fan	1
3-7	650126	O-Ring	1
3-8	650127	Pan Head Bolt & Washer (M6x16)	3
3-9	650128	Deflector	1
3-10	610013	Throttle Cable Assembly	1

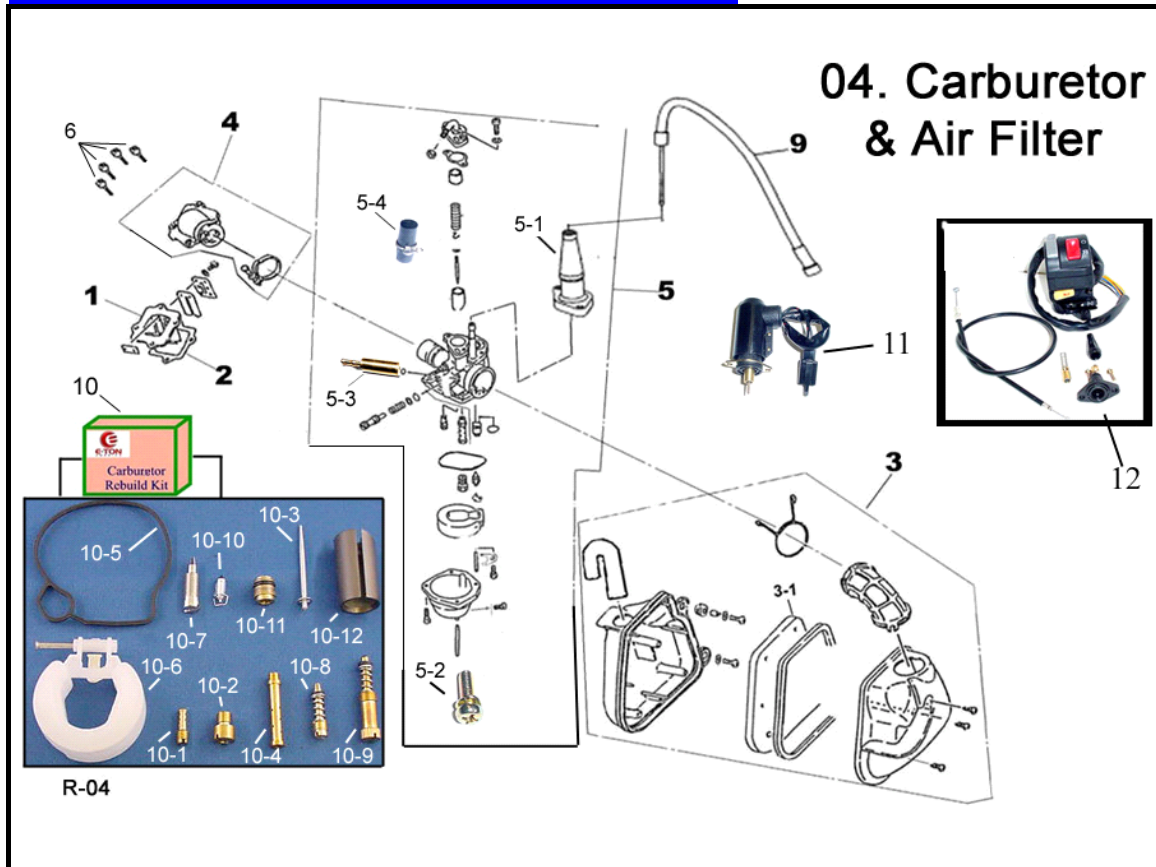


Fig Ref	Item No.	Description	Qty Req
4-1	650140	Reed Valve	1
4-2	650141	Reed Valve Gasket	1
4-3	650144	Air Cleaner Assembly	1
4-3-1	650145	Air Cleaner Element	1
4-4	650142	Intake Manifold	1
4-5	650487	Carburetor (Elec Choke 90cc)	1
4-5	610205	Carburetor (Manual Choke 90cc)	1
4-5-1	610197	Manual Choke 50/70/90cc	1
4-5-2	650987	Carburetor Bowl Bolt	4
4-5-3	650012	Oil Check Valve	1
4-5-4	651011	Intake Cap	1
4-6	650143	Flange Bolt (M6x20)	4
4-9	610198	Manual Choke Cable	1
4-10	810531	Carburetor Kit (70cc & 90cc)	1
10-1	811089	Pilot Jet #20	1
10-2	810409	Main Jet #85	1
10-3	610401	Jet Needle (*3CR4)	1
10-4	610400	Needle Jet (*681 E-3)	1
10-5	610405	Bowl Gasket	1
10-6	610406	Carburetor Float	1
10-7	610407	Carburetor Bowl Drain Bolt	1
10-8	812390	Air Adjustment Screw	1
10-9	812399	Throttle Adjustment Screw	1
10-10	610404	Float Valve Needle	1
10-11	812401	Needle Valve Seat	1
10-12	812402	Throttle Valve	1

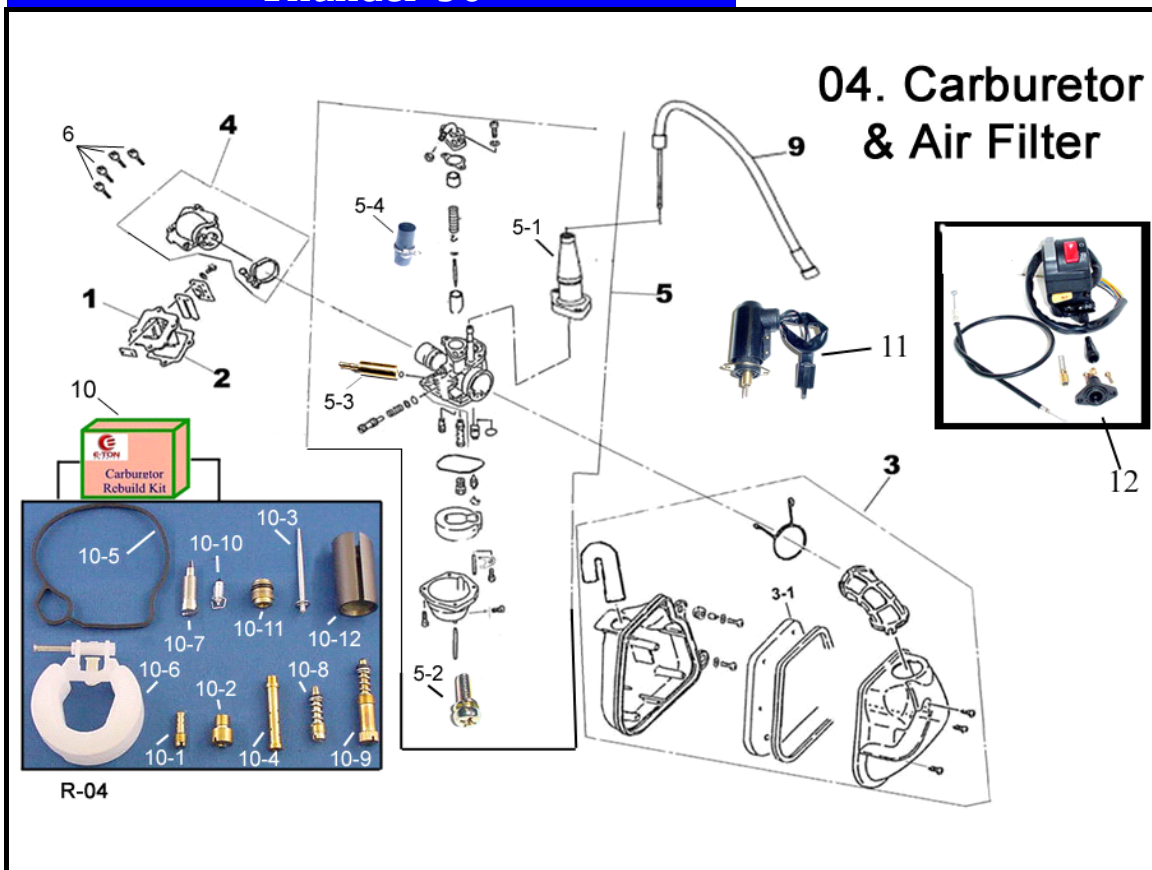


Fig Ref	Item No.	Description	Qty Req
4-11	811090	Electric Choke	1
4-12	650100	Manual Choke Kit 50/70/90cc	1
04-NP	810410	Main Jet #80	1
04-NP	811092	Main Jet #88	1
04-NP	810408	Main Jet #90	1

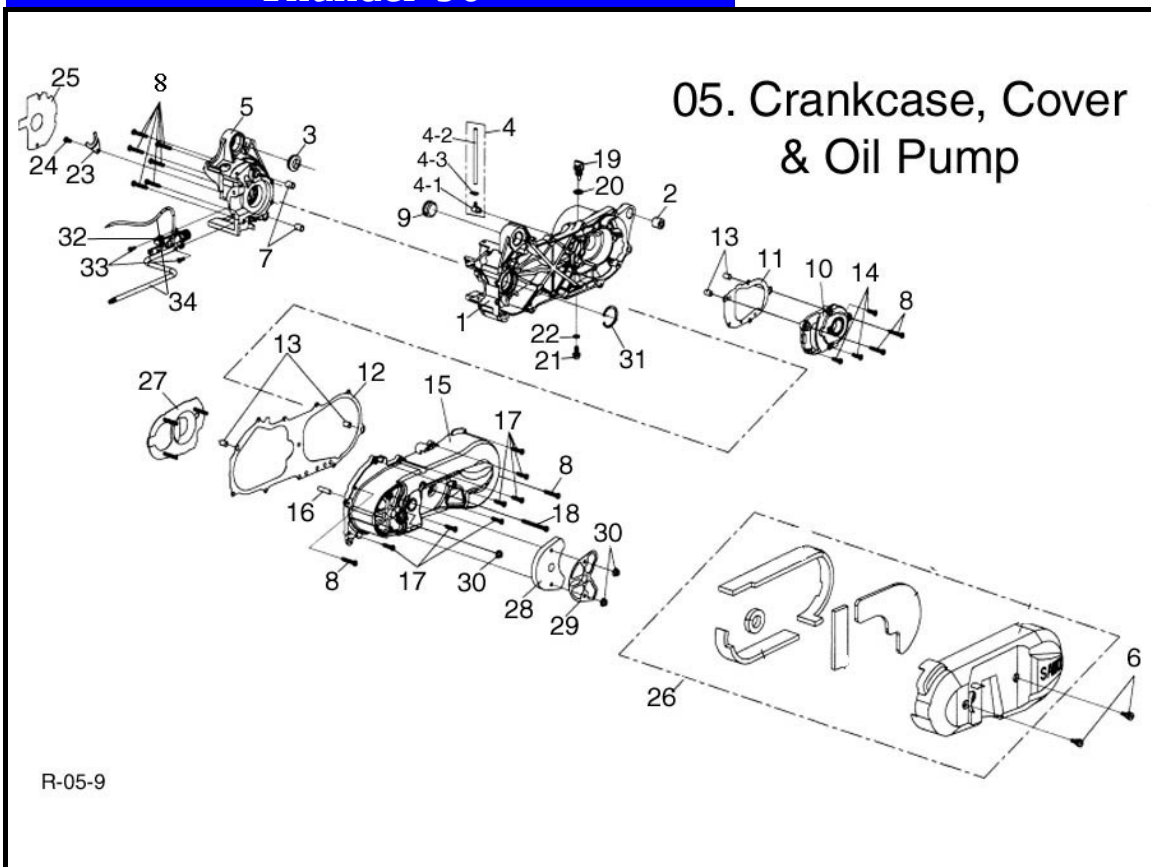


Fig Ref	Item No.	Description	Qty Req
5-1	650488	Crankcase (LH-90cc)	1
5-2	650150	Rear Shock Absorber Bushing	1
5-3	650139	Rubber Plug	1
5-4	650151	Breather Hose	1
5-4-1	650991	Breather Joint	1
5-4-2	650992	Breather Hose	1
5-4-3	610190	Tube Clip	1
5-5	650489	Crankcase (RH-90cc)	1
5-6	650064	Pan Head Bolt (M6x22)	2
5-7	650153	Dowel Pin (10x14)	2
5-8	650154	Pan Head Bolt (M6x35)	10
5-9	650139	Rubber Plug	1
5-10	650155	Transmission Cover	1
5-11	650156	Transmission Cover Gasket	1
5-12	650157	Crankcase Cover Gasket (LH)	1
5-13	650158	Dowel Pin (M10x14)	4
5-14	650159	Pan Head Bolt (M6x20)	3
5-15	650562	Crankcase Cover (LH)	1
5-16	650161	Dowl Pin (8x31)	1
5-17	650163	Pan Head Bolt (M6x25)	8
5-18	650164	Pan Head Bolt (M6x65)	1
5-19	650165	Oil Filler Plug	1
5-20	650166	Oil Filler Plug O-Ring (13.8x2	1
5-21	650167	Flange Bolt (M8x16)	1
5-22	650168	Flat Washer (M7x12x1)	1
5-23	650169	Retainer Plate	1

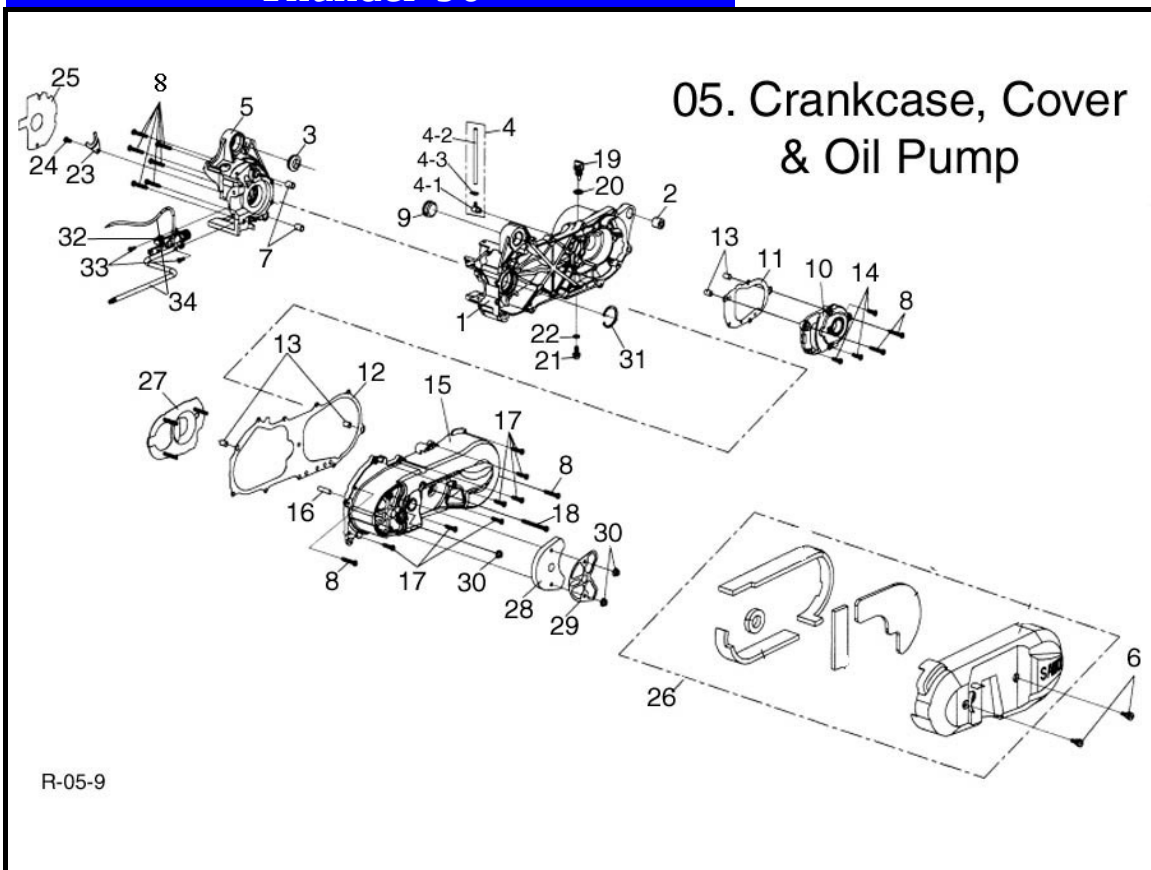


Fig Ref	Item No.	Description	Qty Req
5-24	650170	Pan Head Bolt (M6x12)	1
5-25	650171	Crankcase Cover Gasket (RH)	1
5-26	651012	Crankcase Cover	1
5-27	650063	Plate	1
5-28	650656	C.V.T. Filter Element	1
5-29	810539	Crankcase Air Filter Guide	1
5-30	650065	Nut (M6x11)	3
5-31	650220	Circle-Clip (45.5x17.5)	1
5-32	650486	Oil Pump 90cc	1
5-33	650135	Pan Head Bolt (M5x14)	2
5-34	811310	Clear_line Oil Pump Lines	1

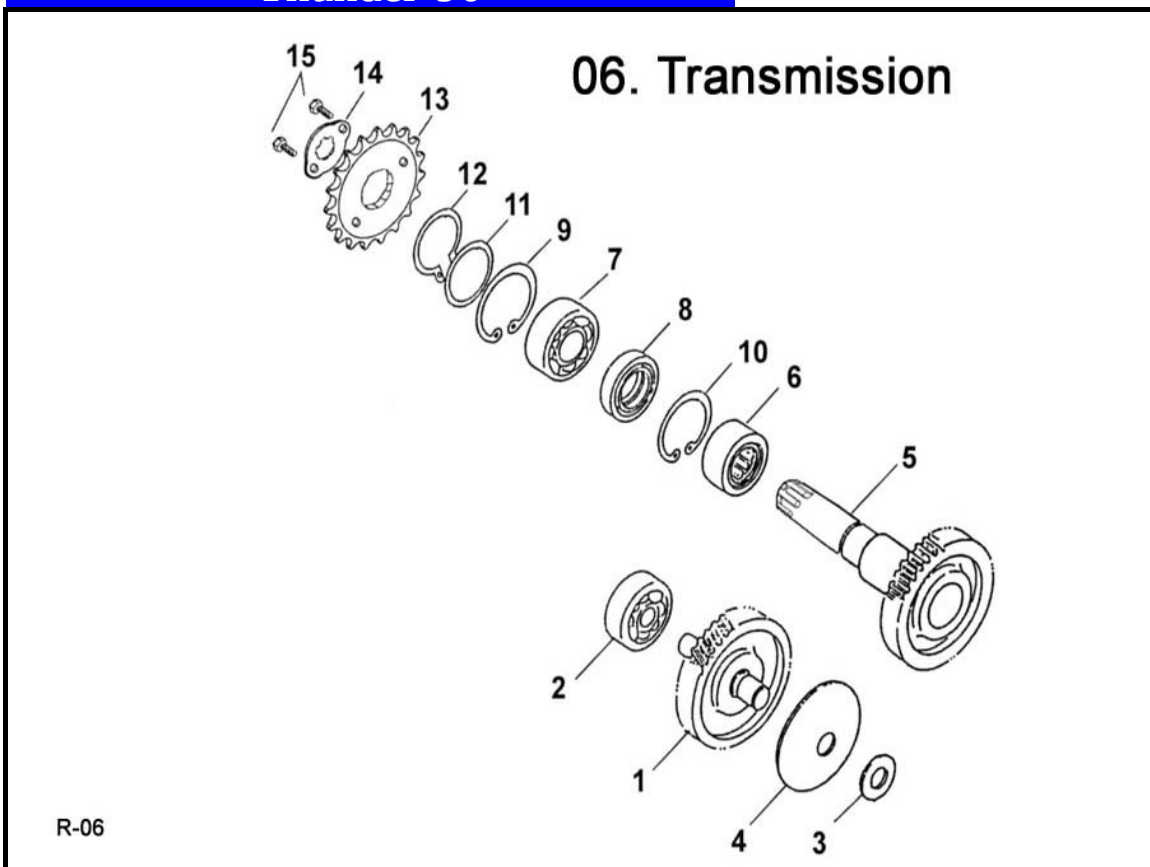
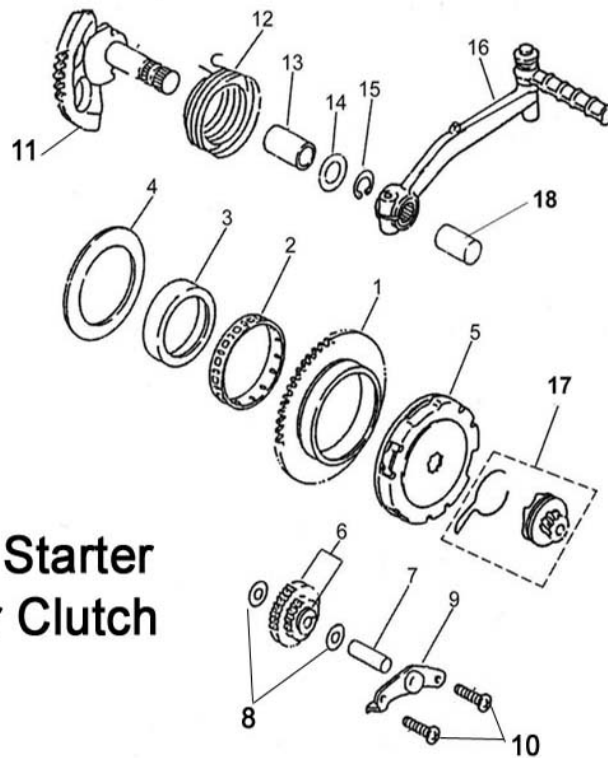


Fig Ref	Item No.	Description	Qty Req
6-1	650505	Counter Shaft	1
6-2	650213	Radial Ball Bearing (6201)	1
6-3	650214	Flat Washer (M11x21x1)	1
6-4	650215	Conical Washer (M11x60x1)	1
6-5	650506	Final Drive Shaft	1
6-6	650217	Needle Bearing	1
6-7	650218	Bearing (6004LUA)	1
6-8	650219	Oil Seal (25x35x6)	1
6-9	650220	Circle-Clip (45.5x17.5)	1
6-10	650221	Circle-Clip (34.4x1.2)	1
6-11	650222	Flat Washer (M20x25x1)	1
6-12	650223	Circle-Clip #20	1
6-13	650507	Drive Chain Sprocket (520x15T)	1
6-14	650225	Sprocket Plate	1
6-15	650226	Bolt (M6x10)	1

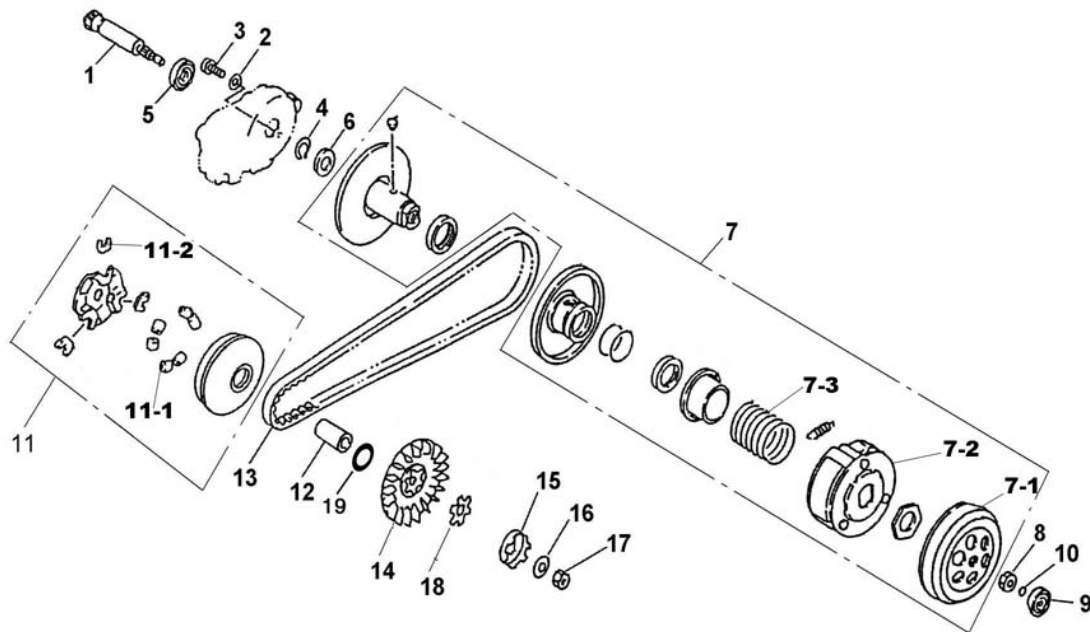
07. Kick Starter & Starter Clutch



R-07

Fig Ref	Item No.	Description	Qty Req
7-1	810533	Starter Wheel	1
7-2	650178	Needle Bearing	1
7-3	650179	Boss Gear	1
7-4	650180	Flat Washer (M56x75x1)	1
7-5	650494	Starter Clutch	1
7-6	650495	Starter Motor Reduction Gear	1
7-7	650658	Idle Gear Shaft	1
7-8	650184	Flat Washer (M7x15x1)	2
7-9	650185	Reduction Gear Retainer Plate	1
7-10	610201	Pan Head Bolt & Washer (M6x14)	2
7-11	650187	Kick Starter Spindle	1
7-12	650188	Torsion Spring	1
7-13	650189	Solid Bushing	1
7-14	650190	Flat Washer (M15x29x1)	1
7-15	650191	Circle-Clip	1
7-16	650192	Kick Crank	1
7-17	650194	Kick Pinion Gear	1
7-18	651007	Kick Starter Shaft Rubber Cap	1

08. (C.V.T.) Driven Pulley



R_08_4

Fig Ref	Item No.	Description	Qty Req
8-1	650497	Drive Shaft	1
8-2	650196	Flat Washer (M5x19x1)	1
8-3	650197	Pan Head Bolt (M6x10)	1
8-4	650198	Circle-Clip	1
8-5	650199	Radial Ball Bearing (6003)	1
8-6	650200	Oil Seal (17x28x5.5)	1
8-7	650498	Secondary Drive Pulley	1
7-7-1	811531	Drive Clutch Drum	1
7-7-2	811528	Drive Clutch Assembly	1
7-7-3	811530	Drive Face Spring	1
8-8	650202	Flange Nut (M10x22)	1
8-9	650203	Radial Ball Bearing (638Z)	1
8-10	650204	O-Ring	1
8-11	650500	Drive Clutch Sliding Face	1
8-11-1	811525	Clutch Rollers 7.5g (Set 6)	1
8-11-2	811527	Slide Retainer Clips (Set 3)	1
8-12	650501	Collar	1
8-13	650207	V-Belt	1
8-14	650502	Primary Fixed Sheave	1
8-15	650503	Kick Starter Ratchet	1
8-16	650210	Conical Washer (M10x22)	1
8-17	650211	Hex Nut (M10x16x1.25)	1
8-18	811020	Drive Face Washer	1
8-19	811127	Flat Washer (M12x16x1)	1

9. Engine & Engine Mounting Bracket

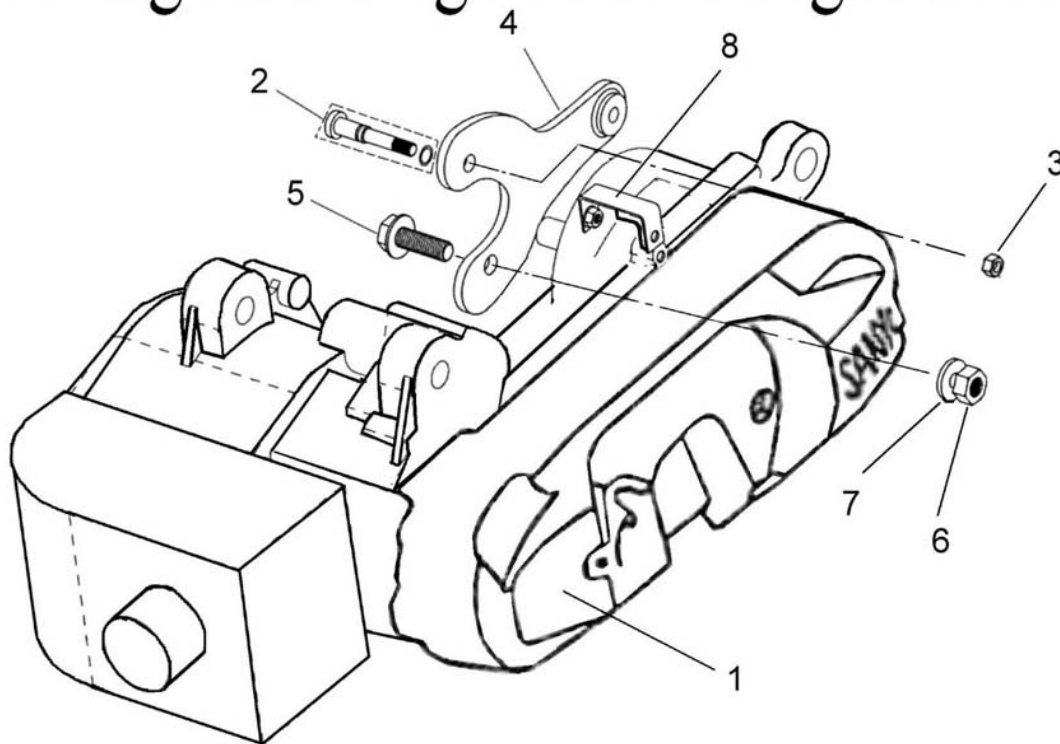


Fig Ref	Item No.	Description	Qty Req
9-1	810415	Engine 90cc	1
9-2	650227	Pivot Pin (M8x55)	1
9-3	650228	Locking Flange Nut (M6x18)	1
9-4	650229	Engine Bracket	1
9-5	650230	Flange Bolt (M12 X 38)	1
9-6	650231	Nut (M12x20)	1
9-7	650232	Flat Washer (M11x18x1)	1
9-8	610165	** No Longer Available	1

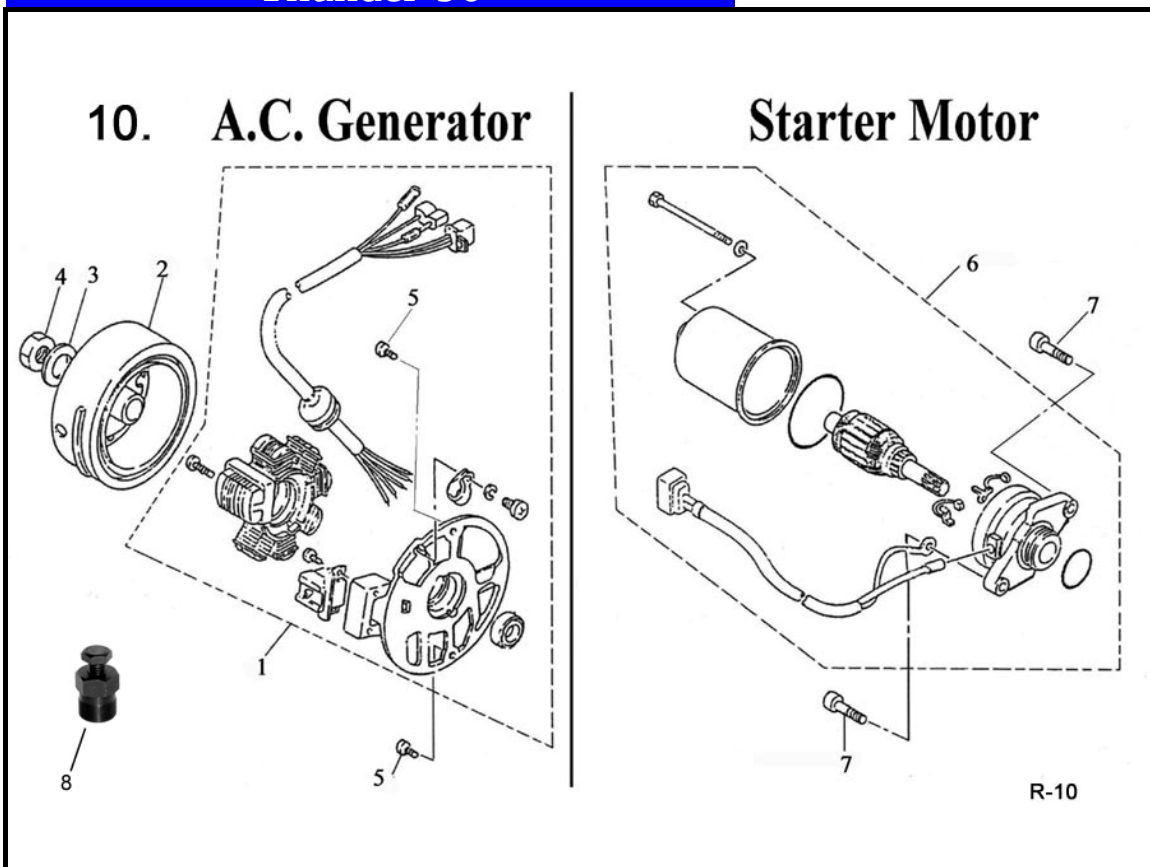


Fig Ref	Item No.	Description	Qty Req
10-1	650234	AC Generator	1
10-2	650508	Flywheel	1
10-3	650509	Flat Washer (M13x25x2))	1
10-4	650510	Flange Nut (M12x22)	1
10-5	650238	Pan Head Bolt (M6x16)	1
10-6	650511	Starter Motor	1
10-7	650143	Flange Bolt (M6x20)	1
10-8	650660	Fly Wheel Puller Tool	1

12. Frame

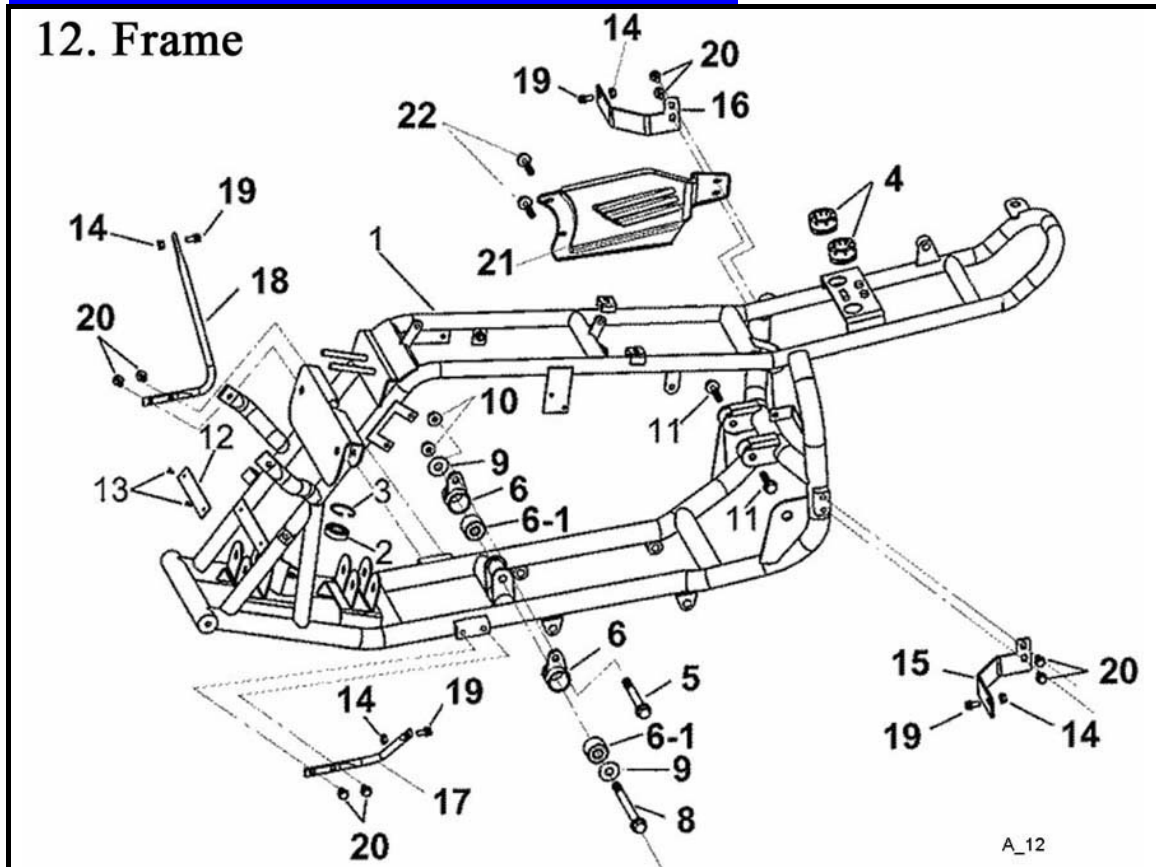


Fig Ref	Item No.	Description	Qty Req
12-1	650246	Frame	1
12-2	650967	Bearing (6002ZC3)	1
12-3	650248	Circle-Clip	1
12-4	650250	Rubber Damper (37 X 13 X 23)	1
12-5	650251	Engine Set Bolt (M10 X 85)	2
12-6	650252	Engine Suspension Bracket	1
12-6-1	650253	Bushing	2
12-8	650254	Engine Set Bolt (M10 X 115)	2
12-9	650265	Flat Washer (M11x28x1)	1
12-10	650255	Locking Flange Nut (M10x19)	2
12-11	650256	Flange Bolt (M8 X 36)	2
12-12	650257	Frame Number Plate	1
12-13	650258	Pop Rivet	2
12-14	800504	Locking Flange Nut (M6x11)	2
12-15	650514	Rear Fender Bracket (LH)	1
12-16	650515	Rear Fender Bracket (RH)	1
12-17	650268	Front Fender Bracket (LH)	1
12-18	650269	Front Fender Bracket (RH)	1
12-19	650307	Pan Head Bolt (M6 x 23)	1
12-20	650271	Flange Bolt (M6 X 12)	4
12-21	650993	Front Chain Cover	1
12-22	650294	Flange Bolt (M8 X 16)	2

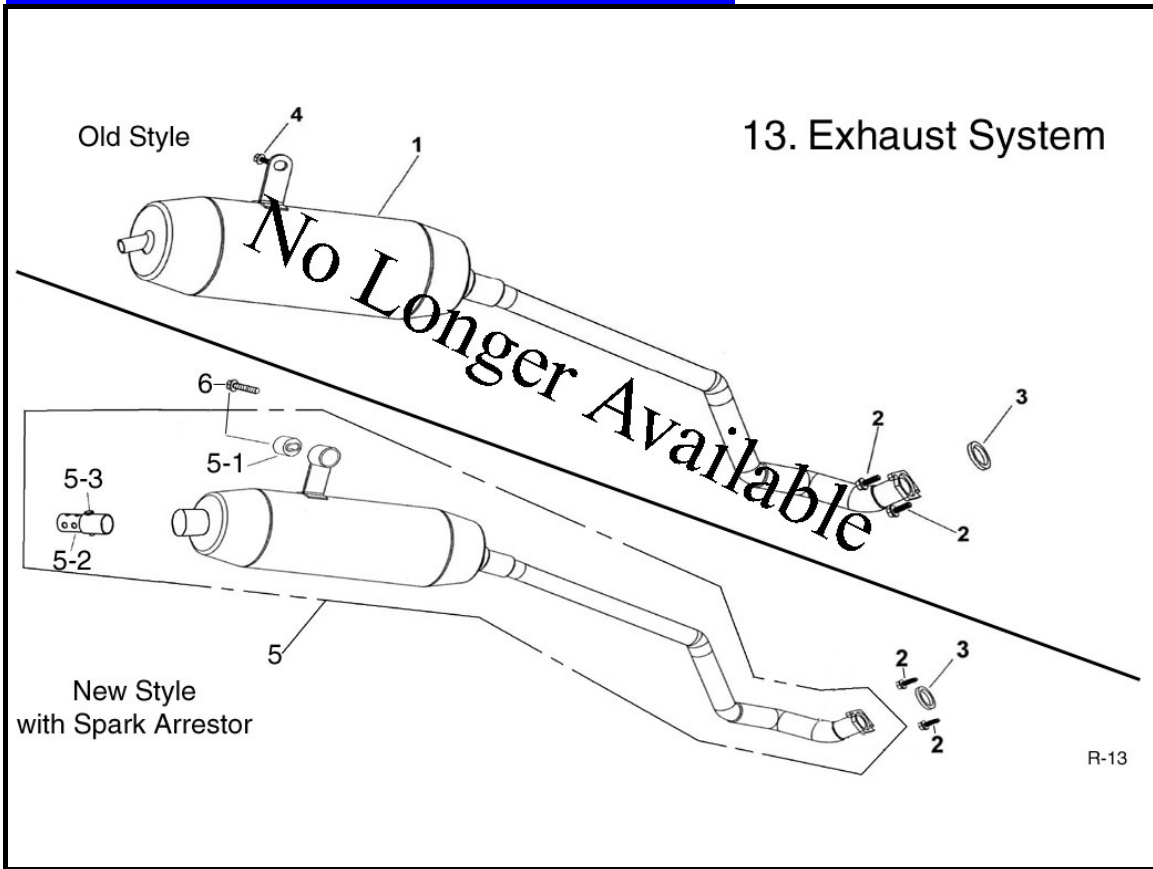


Fig Ref	Item No.	Description	Qty Req
13-1	650241	** No Longer Available	1
13-2	650242	Flange Bolt (M6x18)	2
13-3	650243	Exhaust Muffler Gasket	1
13-4	650244	Flange Bolt (M10x22)	1
13-5	811121	Exhaust Muffler Type (SA)	1
13-5-1	811009	Muffler Hanger Bushing	1
13-5-2	811008	Spark Arrestor Screen	1
13-5-3	811012	Spark Arrestor Bolt (M5x35)	1
13-6	811095	Pin Hole Bolt (M10x48)	1

14. Body Cover, Trim & Seat

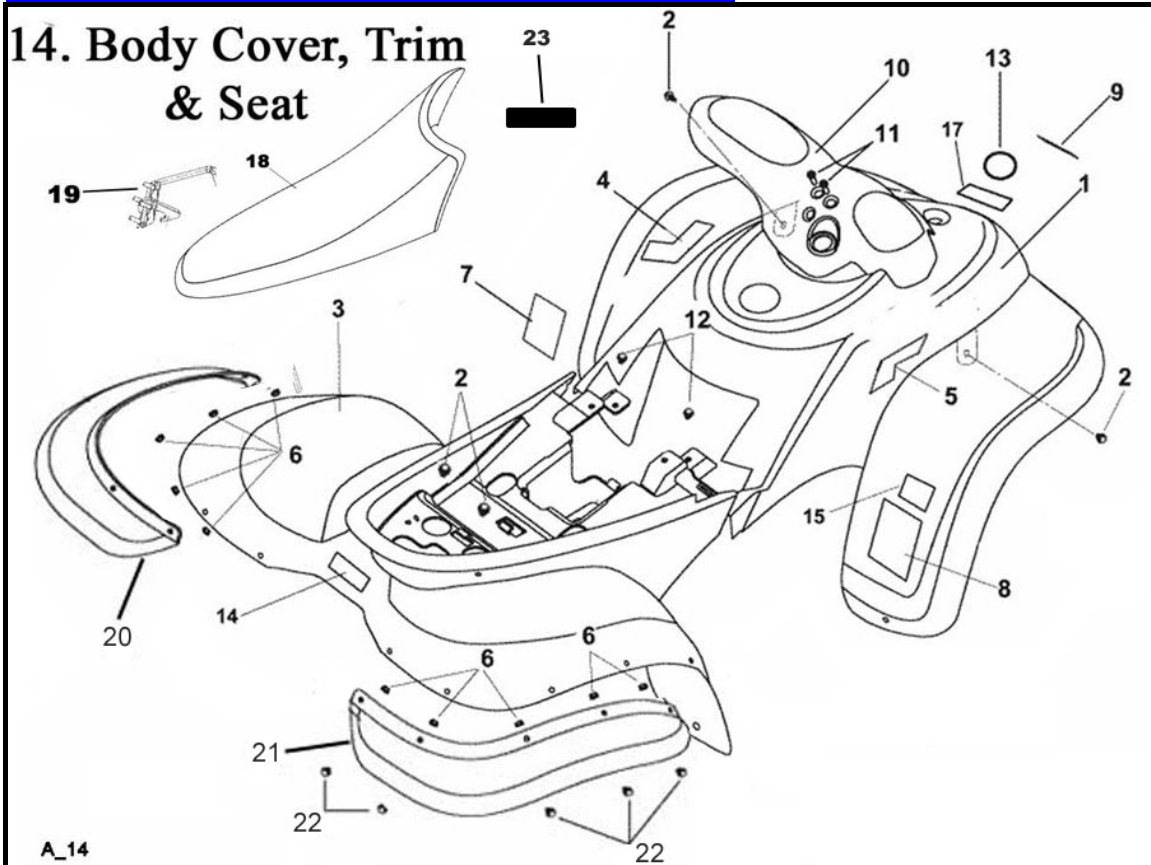


Fig Ref	Item No.	Description	Qty Req
14-1	650016	5EB-Front Fender (Red)	1
14-1	810550	5EC-Front Fender (Red)	1
14-1	810472	5ED-Front Fender (Red)	1
14-1	650073	5EB-Front Fender (Blue)	1
14-1	810546	5EC-Front Fender (Blue)	1
14-1	810470	5ED-Front Fender (Blue)	1
14-1	650015	5EB-Front Fender (Yellow)	1
14-1	810551	5EC-Front Fender (Yellow)	1
14-1	810474	5ED-Front Fender (Yellow)	1
14-1	650074	5EB-Front Fender (Green)	1
14-1	810545	5EC-Front Fender (Green)	1
14-1	810468	5ED-Front Fender (Green)	1
14-3	650018	5EB-Rear Fender (Red)	1
14-3	810548	5EC-Rear Fender (Red)	1
14-3	810471	5ED-Rear Fender (Red)	1
14-3	650075	** N/A - Rear Fender (Blue)	1
14-3	810544	5EC-Rear Fender (Navy Blue)	1
14-3	810469	5ED-Rear Fender (Blue)	1
14-3	650017	5EB-Rear Fender (Yellow)	1
14-3	810549	5EC- Rear Fender (Yellow)	1
14-3	810473	5ED-Rear Fender (Yellow)	1
14-3	650076	5EB-Rear Fender (Green)	1
14-3	810543	5EC-Rear Fender (Green)	1
14-3	810467	5ED-Rear Fender (Green)	1
14-10	650028	5EB/C/D-Handlebar Cover (Red)	1
14-10	650079	5EB/C/D-Handlebar Cover (Blue)	1

14. Body Cover, Trim & Seat

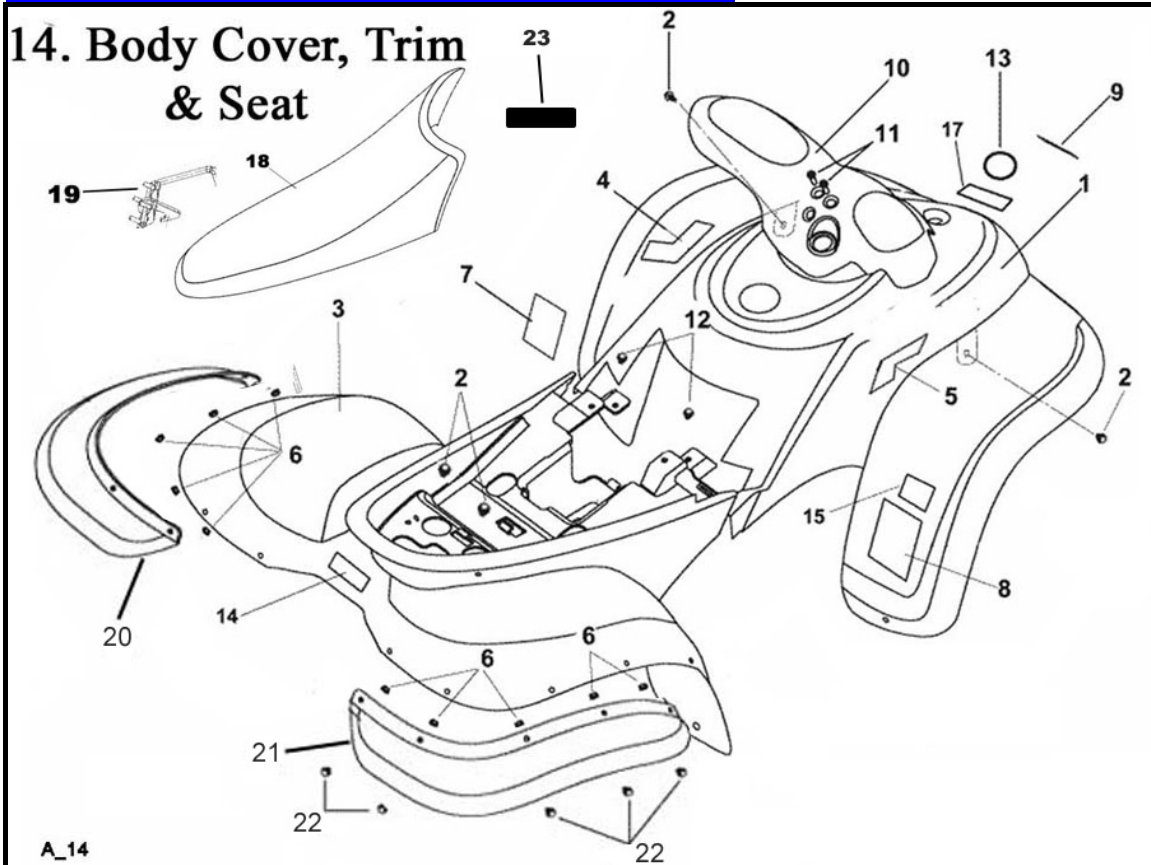


Fig Ref	Item No.	Description	Qty Req
14-10	650027	5EB/C/D-Handlebar Cover (Ylw)	1
14-10	650080	5EB/C/D-Handlebar Cover (Grn)	1
14-2	650262	Bolt Washer & Nut (M6x18)	4
14-3	650527	5EA-Rear Fender (Lt.Green)	1
14-4	650668	Lightning Graphic (Yellow)	1
14-04	650480	Thunder Graphic (LH)	1
14-05	650481	Thunder Graphic (RH)	1
14-06	650092	Rear Fender Plug	10
14-07	651018	Warning Label (Passenger-Y12)	1
14-08	811065	Warning Label (Y12)	1
14-09	650306	MFD Label	1
14-11	650163	Pan Head Bolt (M6x25)	2
14-12	650901	Bolt & Washer (M6x20)	1
14-13	750270	E-TON Logo Emblem (Silver)	2
14-14	650994	Warning Label (Muffler)	4
14-15	651019	Warning Label(Max 15mph)	10
14-17	750271	E-TON Graphic	1
14-18	650033	** N/A - 5EB Seat	1
14-18	810547	Seat (5EC0)	1
14-18	810466	NXL - Seat Assembly	1
14-19	700407	Seat Latch	1
14-20	650025	5EB/C/D - Fender Flare (LH)	1
14-21	650023	5EB/C/D - Fender Flare (RH)	1
14-22	650943	Button Head Bolt (M6x18)	10

Available Colors



Lt.
Green

Yellow

Lt.
Blue

Red



Connecting Tabs



Lightning / Thunder
TXL-50 / TXL-90
RFZ(x)EA0



Available Colors



Green Yellow Blue Red



Connecting Tabs



Lightning / Thunder
AXL-50B / AXL-90B
RFZ(x)EB0



Available Colors



Green Yellow Blue Red



Connecting Tabs



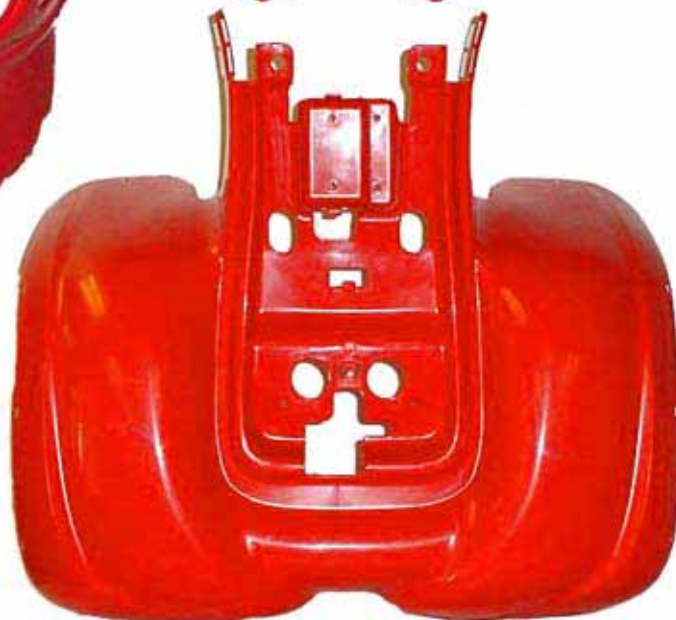
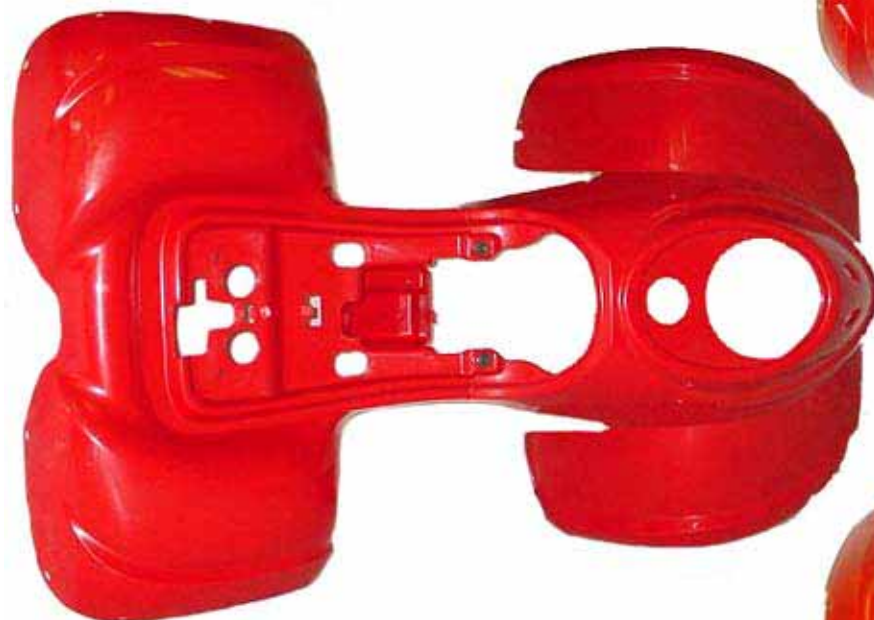
Lightning / Thunder
AXL-50C / AXL-90C
RFZ(x)EC0



Available Colors



Green Yellow Blue Red



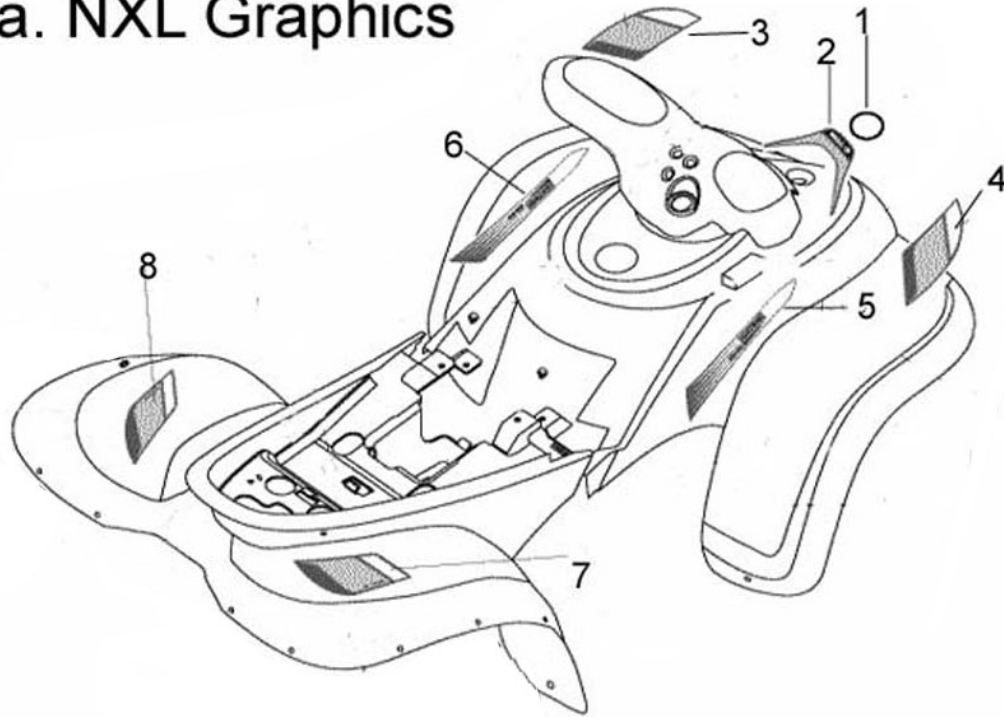
Connecting Tabs



Lightning / Thunder
NXL-50 / NXL-90
RFZ(x)ED0



14a. NXL Graphics



A_14A

Fig Ref	Item No.	Description	Qty Req
14a-1	750270	E-TON Logo Emblem (Silver)	1
14a-2	810515	Green Front Fender Graphic Ant	1
14a-2	810504	Blue Front Fender Graphic Ante	1
14a-2	810495	Red Front Fender Graphic Anter	1
14a-3	810514	Green Front Fender Graphic LH	1
14a-3	810503	Blue Front Fender Graphic LH	1
14a-3	810494	Red Front Fender Graphic LH	1
14a-4	810513	Green Front Fender Graphic RH	1
14a-4	810502	Blue Front Fender Graphic RH	1
14a-4	810493	Red Front Fender Graphic RH	1
14a-5	810510	Green NXL-90 Graphic RH	1
14a-5	810500	Blue NXL-90 Graphic RH	1
14a-5	810509	Red NXL-90 Graphic RH	1
14a-6	810512	Green NXL-90 Graphic LH	1
14a-6	810501	Blue NXL-90 Graphic LH	1
14a-6	810511	Red NXL-90 Graphic LH	1
14a-7	810507	Green Rear Fender Graphic RH	1
14a-7	810498	Blue Rear Fender Graphic RH	1
14a-7	810489	Red Rear Fender Graphic RH	1
14a-8	810508	Green Rear Fender Graphic LH	1
14a-8	810499	Blue Rear Fender Graphic LH	1
14a-8	810490	Red Rear Fender Graphic LH	1

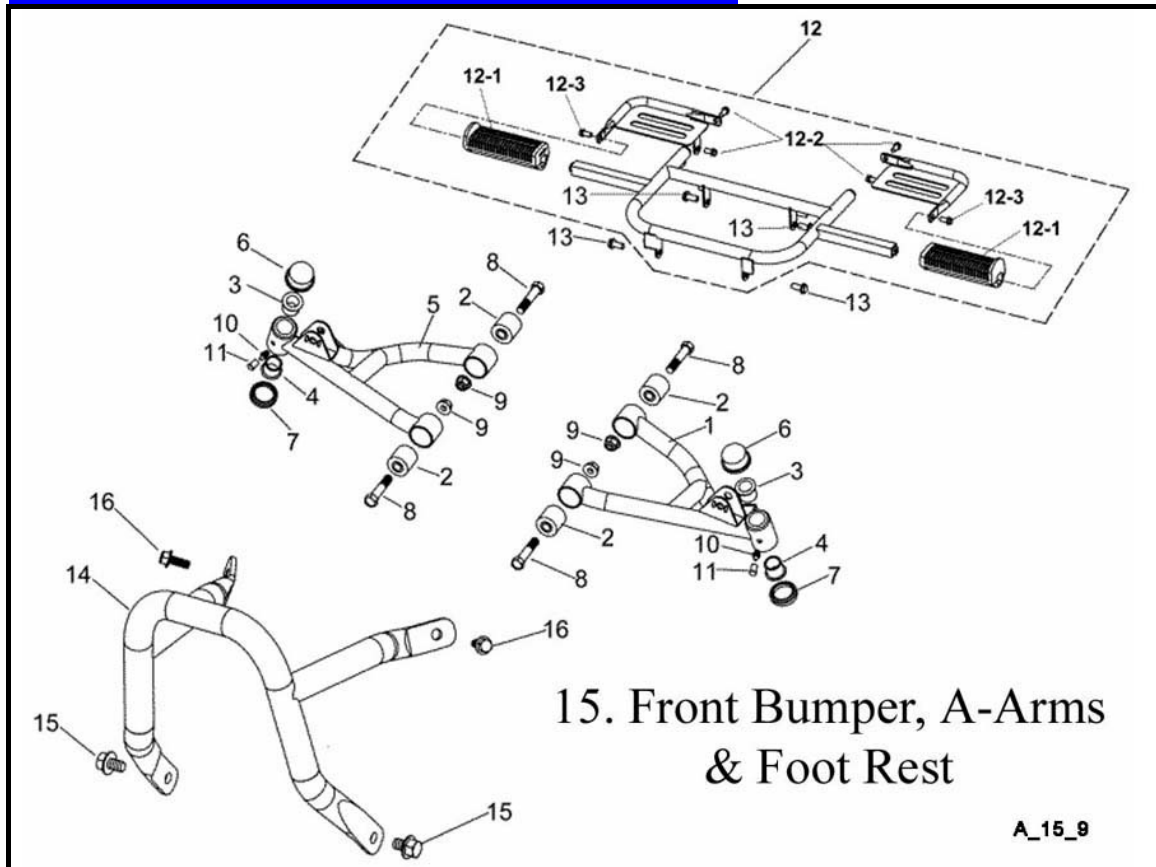


Fig Ref	Item No.	Description	Qty Req
15-1	650280	Suspension Arm (LH)	1
15-2	650253	Bushing	4
15-3	650282	Oil Containing Bushing (015.5)	2
15-4	650283	Oil Containing Bushing (17)	2
15-5	650284	Suspension Arm (RH)	1
15-6	650285	Dust Cover	2
15-7	650286	Dust Seal	2
15-8	650287	Flange Bolt (M10x48)	4
15-9	650255	Locking Flange Nut (M10x19)	4
15-10	650289	Grease Zerk	2
15-11	650290	Grease Zerk Cap	2
15-12	650519	Footrest Support	1
15-12-1	651013	Footrest Rubber	2
15-12-2	650294	Flange Bolt (M8 X 16)	4
15-12-3	650005	Bolt & Washer (M6x12)	2
15-13	650244	Flange Bolt (M10x22)	4
15-14	650293	Front Bumper	1
15-15	650294	Flange Bolt (M8 X 16)	2
15-16	650271	Flange Bolt (M6 X 12)	2

16.OIL TANK, FUEL TANK

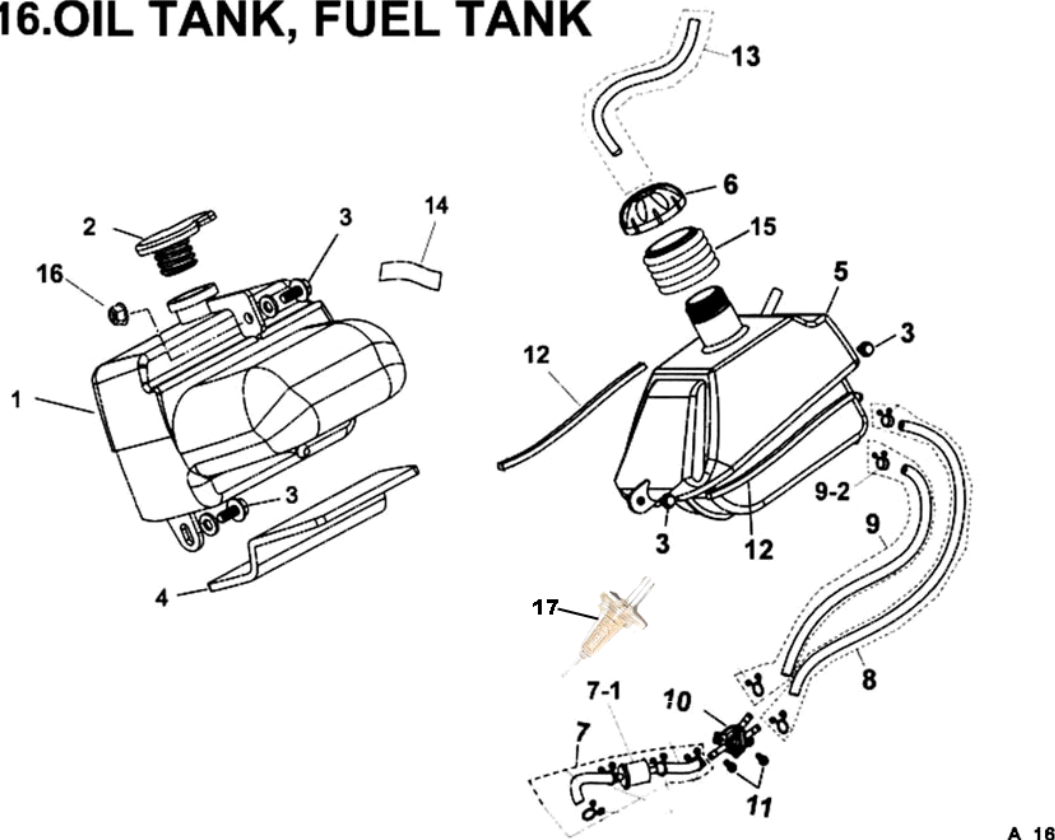


Fig Ref	Item No.	Description	Qty Req
16-1	650322	Oil Tank	1
16-2	650323	Oil Tank Cap	1
16-3	650901	Bolt & Washer (M6x20)	4
16-4	650325	Oil Tank Pad	1
16-5	811005	Fuel Tank	1
16-6	650327	Fuel Tank Cap	1
16-7	650328	Fuel Filter & Lines	1
16-7-1	800002	Fuel Filter Element	1
16-7-2	610008	Fuel Line Clip - A	4
16-07-3	610006	Fuel line - A	1
16-7-4	610007	Fuel Line - B	1
16-8	650329	Main Fuel Line	1
16-8-1	610008	Fuel Line Clip - A	1
16-8-2	610011	Fuel Line Clip - B	1
16-9	650330	Reserve Fuel Line	1
16-9-1	610008	Fuel Line Clip - A	1
16-9-2	610011	Fuel Line Clip - B	1
16-10	650331	Fuel Petcock	1
16-11	650332	Pan Head Bolt (M5x16)	2
16-12	650333	Foam Pad (5x10x200)	2
16-13	650853	Breather Tube	1
16-14	650533	Oil Level Label	1
16-15	650862	Fuel Cap Neck Seal	1
16-16	750334	Nut (M6x10)	1
16-17	990017	¼ X 3 ClrStone Fuel Filter	1

19. Suspension

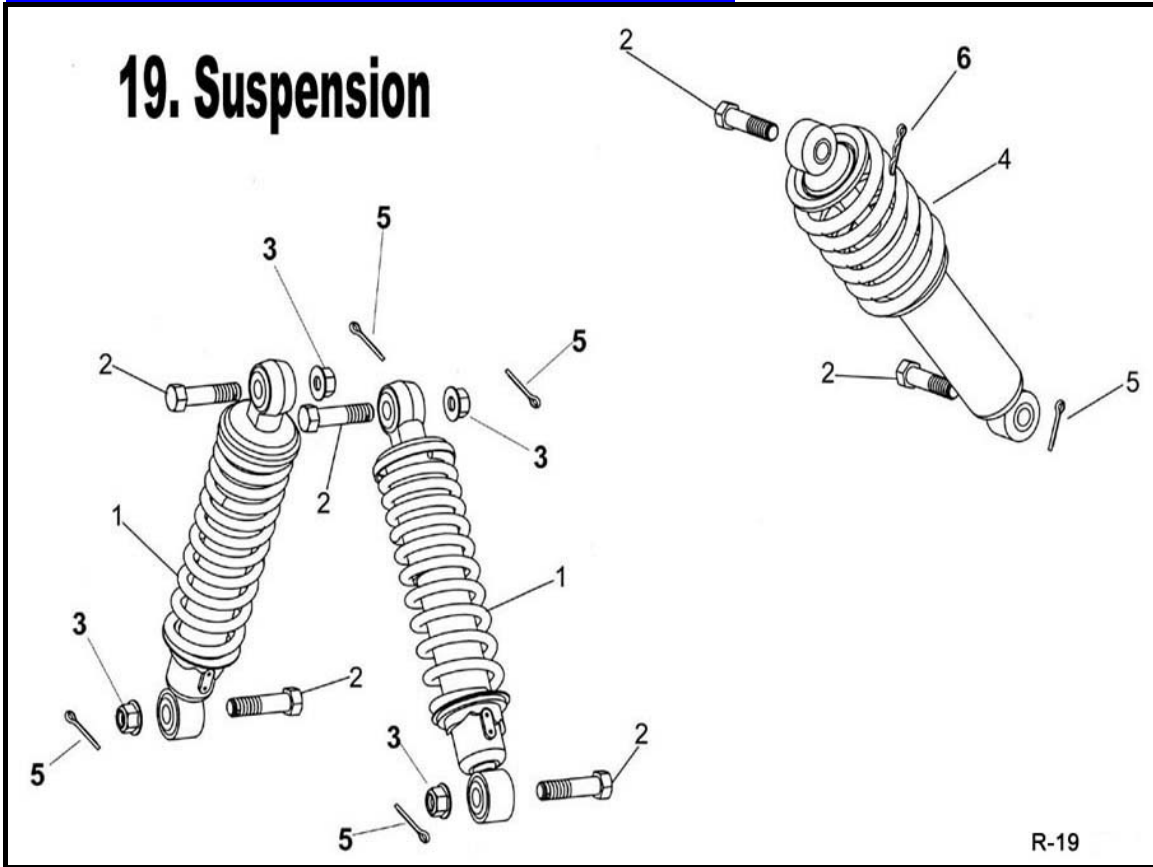


Fig Ref	Item No.	Description	Qty Req
19-1	650534	Front Shock Absorber	2
19-2	650997	Pin Hole Bolt (M10 X 40)	6
19-3	650255	Locking Flange Nut (M10x19)	4
19-4	650036	Rear Shock Absorber	1
19-5	650339	Cotter Pin (1/8 x 1)	5
19-6	750318	Hair Pin Cotter	1

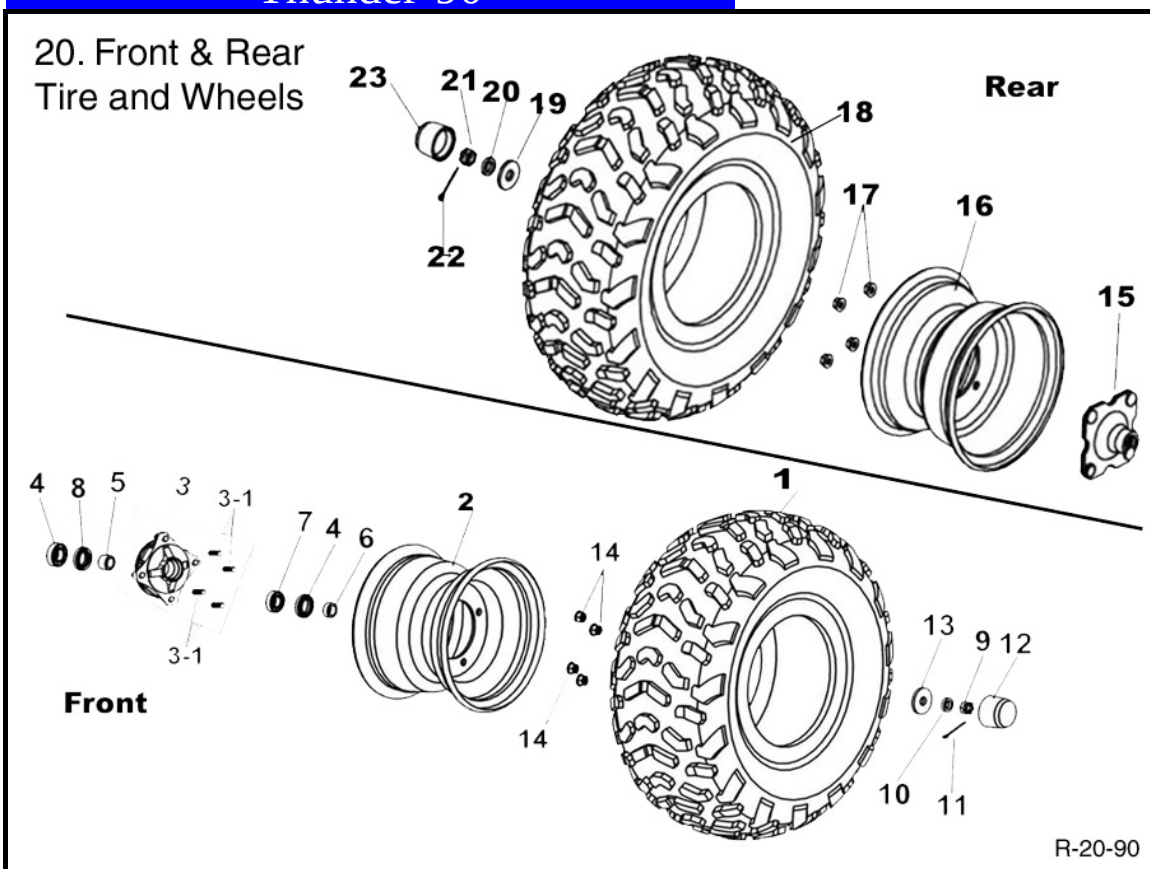


Fig Ref	Item No.	Description	Qty Req
20-1	650834	USE 610163 tire (18x7x8) - The	2
20-2	650537	Wheel Rim (8x5.5 AT26)	2
20-3	650538	Front Brake Drum	2
20-3-1	610040	Stub Bolt (M10x33)	8
20-4	650345	Oil Seal (22x35x7)	4
20-5	650346	Inner Spacer (15x21.7X15)	2
20-6	650347	Outer Spacer (15x21.7x10)	2
20-7	650999	Bearing (6002LU)	2
20-8	750385	Bearing (6003LU)	2
20-9	650350	Castle Nut (M12x16)	2
20-10	610139	Flat Washer (M12x20x2)	2
20-11	650352	Cotter Pin (1/8 x 1-1/2)	2
20-12	650353	Rubber Hub Cap	2
20-13	650354	Flat Washer (M10x40x4)	2
20-14	650961	Locking Flange Nut (M10x20)	8
20-15	650698	Shaft Connector	2
20-16	650537	Wheel Rim (8x5.5 AT26)	2
20-17	650961	Locking Flange Nut (M10x20)	8
20-18	610163	Front Tire (18x7x8)	2
20-19	650368	Flat Washer (M14x40x5))	2
20-20	800291	Flat Washer (M15x24x2)	2
20-21	800525	Castle Nut (M14x19)	2
20-22	650352	Cotter Pin (1/8 x 1-1/2)	2
20-23	650353	Rubber Hub Cap	2

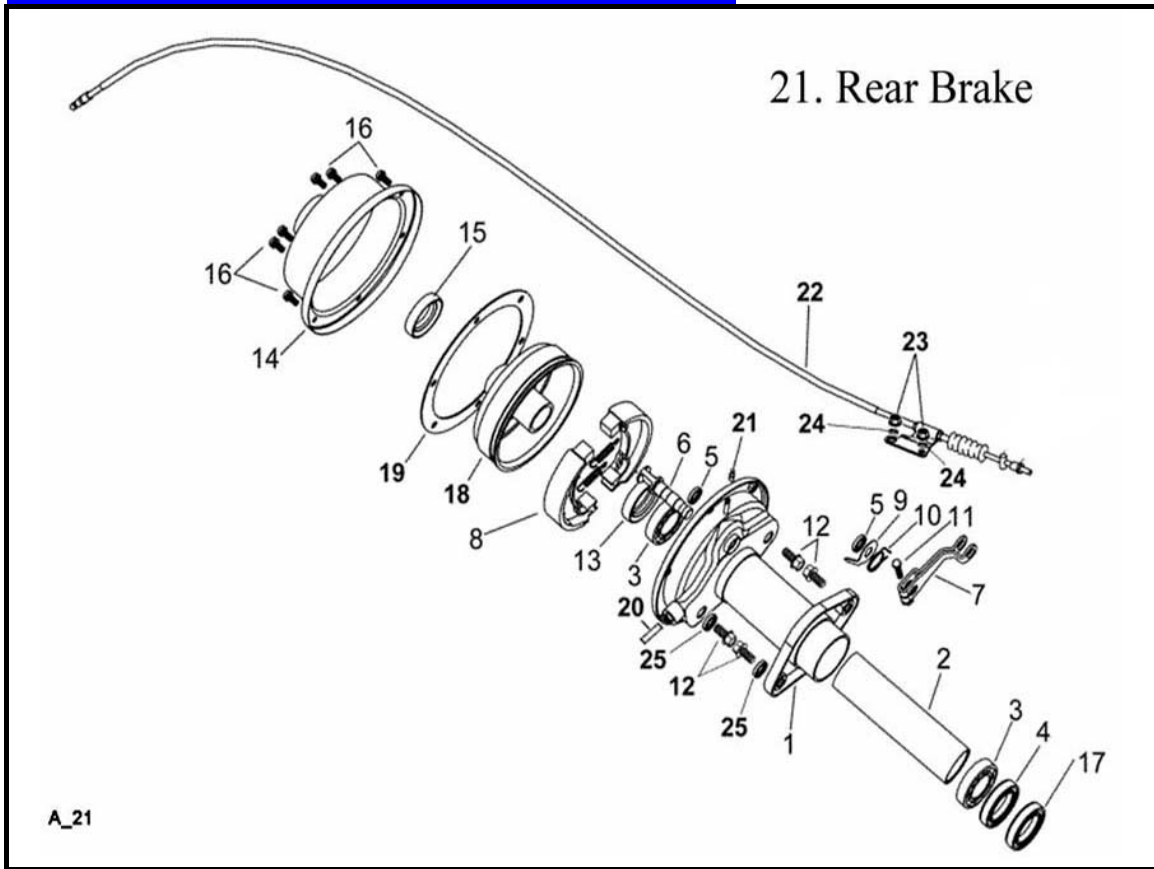


Fig Ref	Item No.	Description	Qty Req
21-1	650384	Rear Axle Bearing Seat	1
21-2	650385	Inner Axle Spacer	1
21-3	650386	Bearing (6006ZZ)	2
21-4	650811	Oil Seal (42x55x8)	1
21-5	650388	Oil Seal (014x020x4)	2
21-6	650389	Rear Brake Cam	1
21-7	650390	Rear Brake Arm	1
21-8	650391	Rear Brake Shoes	1
21-9	650392	Rear Brake Wear Indicator	1
21-10	650393	Brake Return Spring	1
21-11	650394	Bolt (M6 X 30)	1
21-12	650395	Flange Bolt (M12 X 25)	4
21-13	650483	Oil Seal [38x55x10]	1
21-14	650544	Rear Drum Cover	1
21-15	650545	Oil Seal (38 X 52 X9)	1
21-16	650399	Pan Head Bolt & Washer (M6x12)	6
21-17	650976	Collar	1
21-18	650546	Rear Brake Drum	1
21-19	650404	Rear Drum Cover Gasket	1
21-20	650979	Drain Tube	1
21-21	650406	Purge Hole Plug	1
21-22	650407	Rear Brake Cable	2
21-23	650046	Nut (M8x15)	2
21-24	650424	Spring Washer (M8x14x2)	2
21-25	650082	Flat Washer (M13x23x2)	2

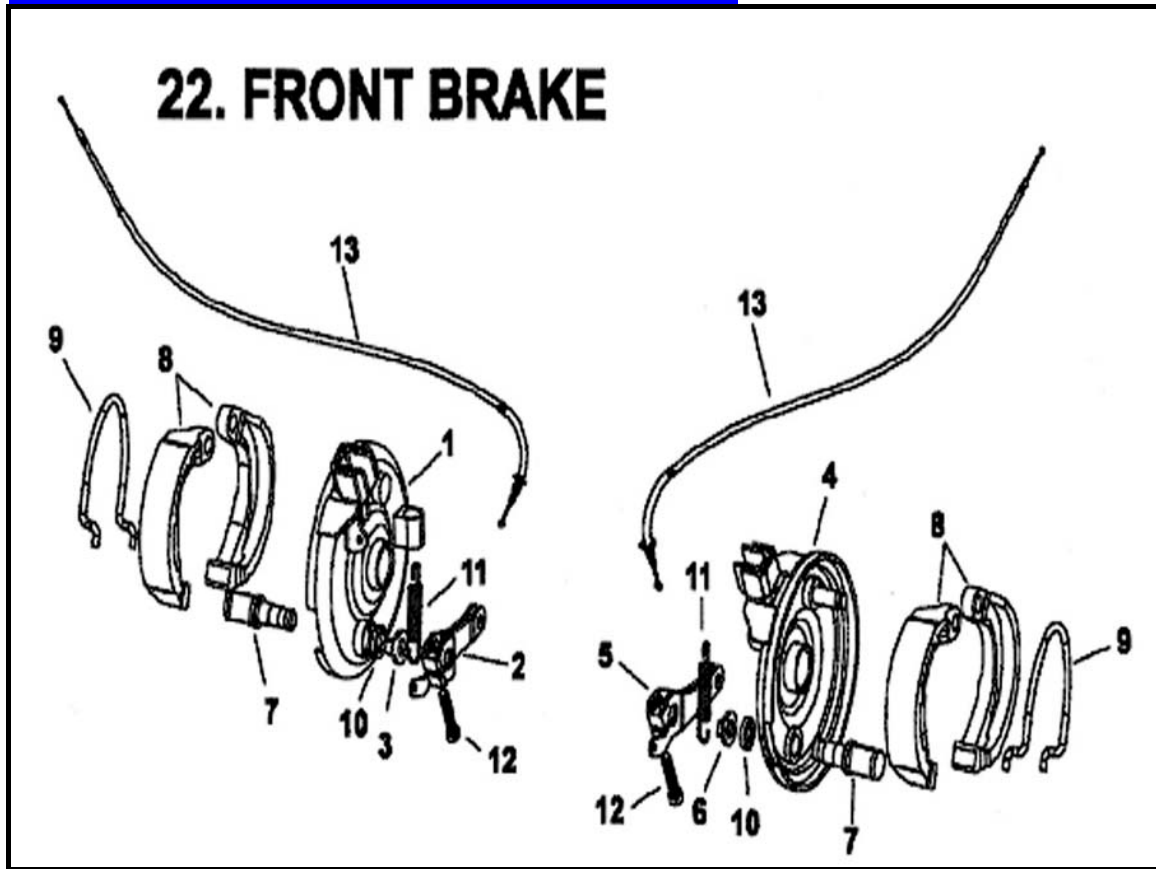


Fig Ref	Item No.	Description	Qty Req
22-1	650371	Front Brake Panel (LH)	1
22-2	650372	Front Brake Arm (LH)	1
22-3	650373	Front Brake Wear Indicator	1
22-4	650374	Front Brake Panel (RH)	1
22-5	650375	Front Brake Arm (RH)	1
22-6	650373	Front Brake Wear Indicator	1
22-7	650377	Front Brake Arm Cam	2
22-8	650378	Front Brake Shoes	2
22-9	650379	Brake Shoe Spring	2
22-10	650380	Brake Panel Felt Seal	2
22-11	650381	Brake Return Spring	2
22-12	650382	Bolt (M5 X 24)	2
22-13	610078	Front Brake Cable	2

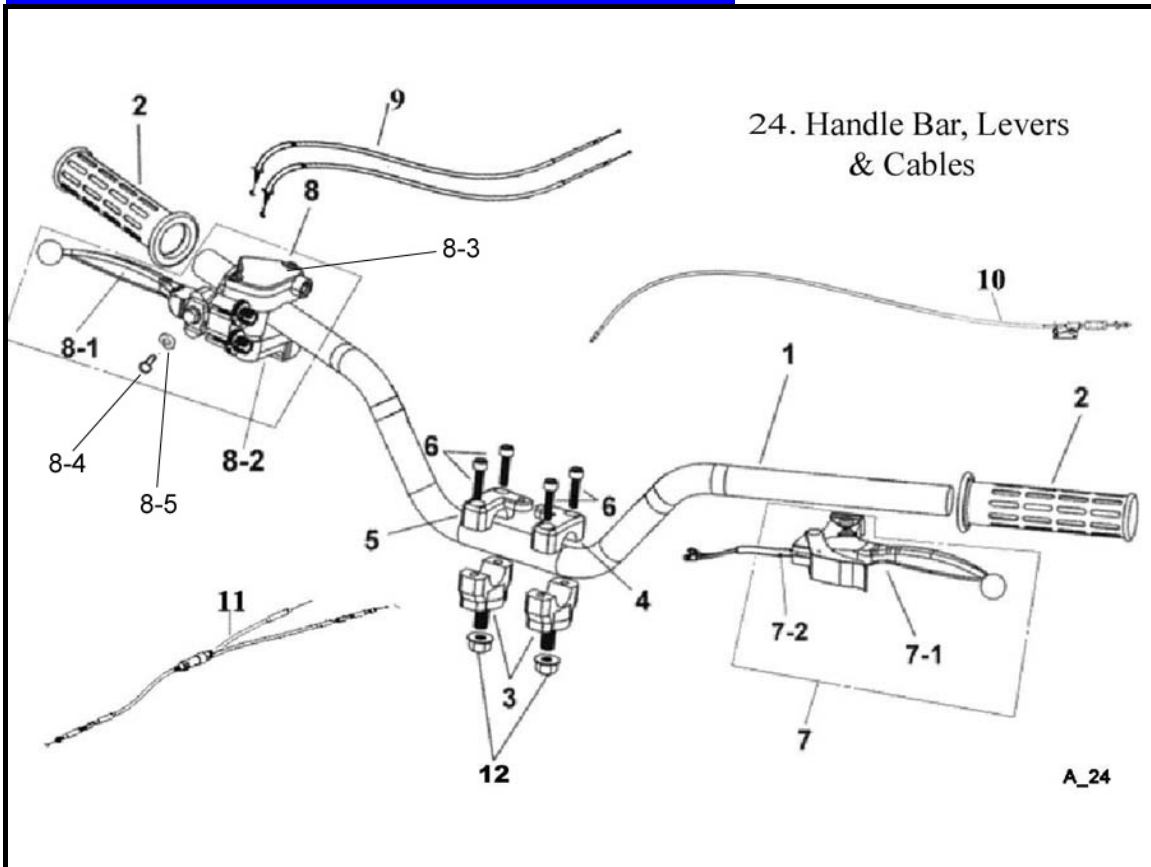


Fig Ref	Item No.	Description	Qty Req
24-1	650047	Handlebar	1
24-2	650410	Handlebar Grip	2
24-3	650411	Handlebar Clamp (Bottom)	1
24-4	650412	Handlebar Clamp Cap (LH)	1
24-5	650413	Handlebar Clamp Cap (RH)	1
24-6	650558	Socket Bolt (M6 X 25)	1
24-7	650806	Brake Lever (LH)	1
24-7-1	650805	Lever (only- LH)	1
24-7-2	800554	Brake Safety Switch	1
24-8	650808	Front Brake Lever (RH)	1
24-8-1	650807	Lever, (Only-RH)	1
24-8-2	610150	Throttle Lever (RH)	1
24-8-3	812425	Throttle Cover Assembly	1
24-8-4	800221	Pan Head Bolt (M5x25)	1
24-8-5	813213	Nut (M5x8)	1
24-9	610078	Front Brake Cable	2
24-10	650045	Rear Brake Cable	1
24-11	610013	Throttle Cable Assembly	1

25 Rear Drive Axle System

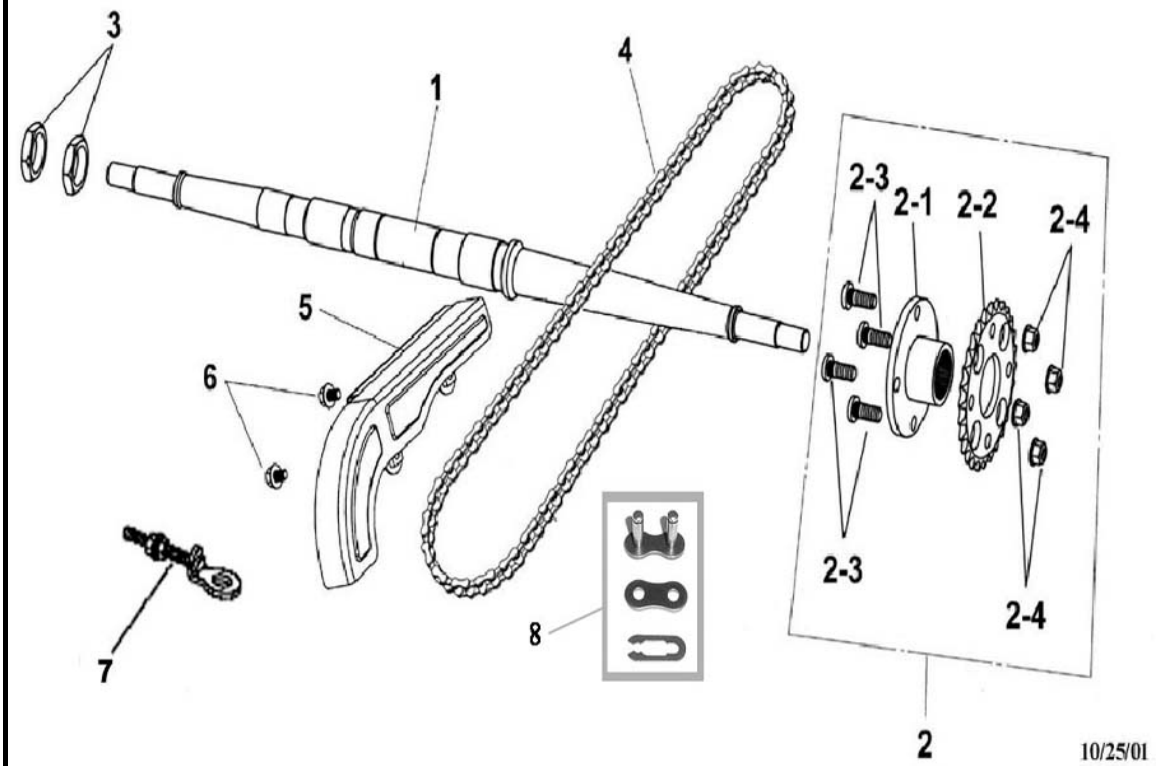
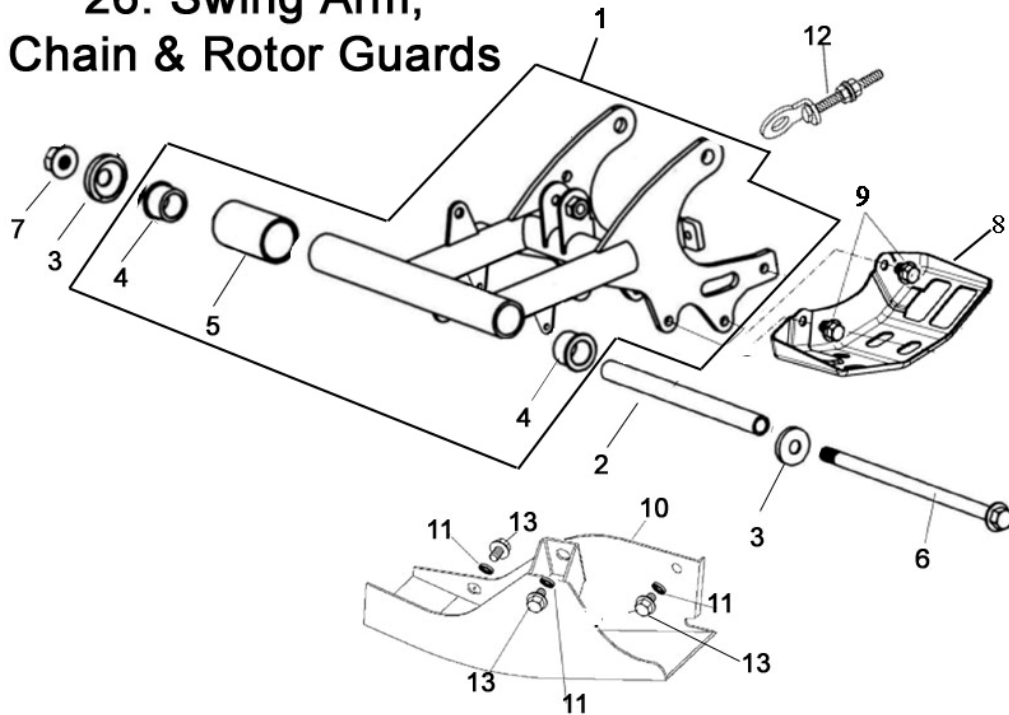


Fig Ref	Item No.	Description	Qty Req
25-1	650550	Rear Axle	1
25-2	650551	Rear Sprocket 520x28T & Holder	1
25-2-1	650422	Rear Sprocket Holder	1
25-2-2	610037	Rear Sprocket (M520x28T)	1
25-2-3	650552	Stud Bolt (M10x25))	4
25-2-4	650255	Locking Flange Nut (M10x19)	4
25-3	650555	Rear Axle Nut (M28x35x8)	2
25-4	650081	Drive Chain (520x70T)	1
25-5	811046	Upper Rear Chain Guard	1
25-6	650402	Flange Bolt (M8 X 12)	2
25-7	650966	Chain Adjuster	1
25-8	810591	Master Link #520	1

26. Swing Arm, Chain & Rotor Guards



R-26

Fig Ref	Item No.	Description	Qty Req
26-1	650011	Swing Arm	1
26-2	650274	Swing Arm Spacer (20x14.1x254)	1
26-3	650275	Swing Arm Seal Cover	2
26-4	650273	Oil Containing Bushing (020)	2
26-5	650276	Swing Arm Chain Protector	1
26-6	650277	Swing Arm Set Bolt (M14 X 285)	1
26-7	650402	Flange Bolt (M8 X 12)	2
26-8	650401	Brake Skid Plate	1
26-9	650402	Flange Bolt (M8 X 12)	2
26-10	650426	Chain Skid Plate	1
26-11	650424	Spring Washer (M8x14x2)	3
26-12	650966	Chain Adjuster	1
26-13	650294	Flange Bolt (M8 X 16)	3

27. Steering System

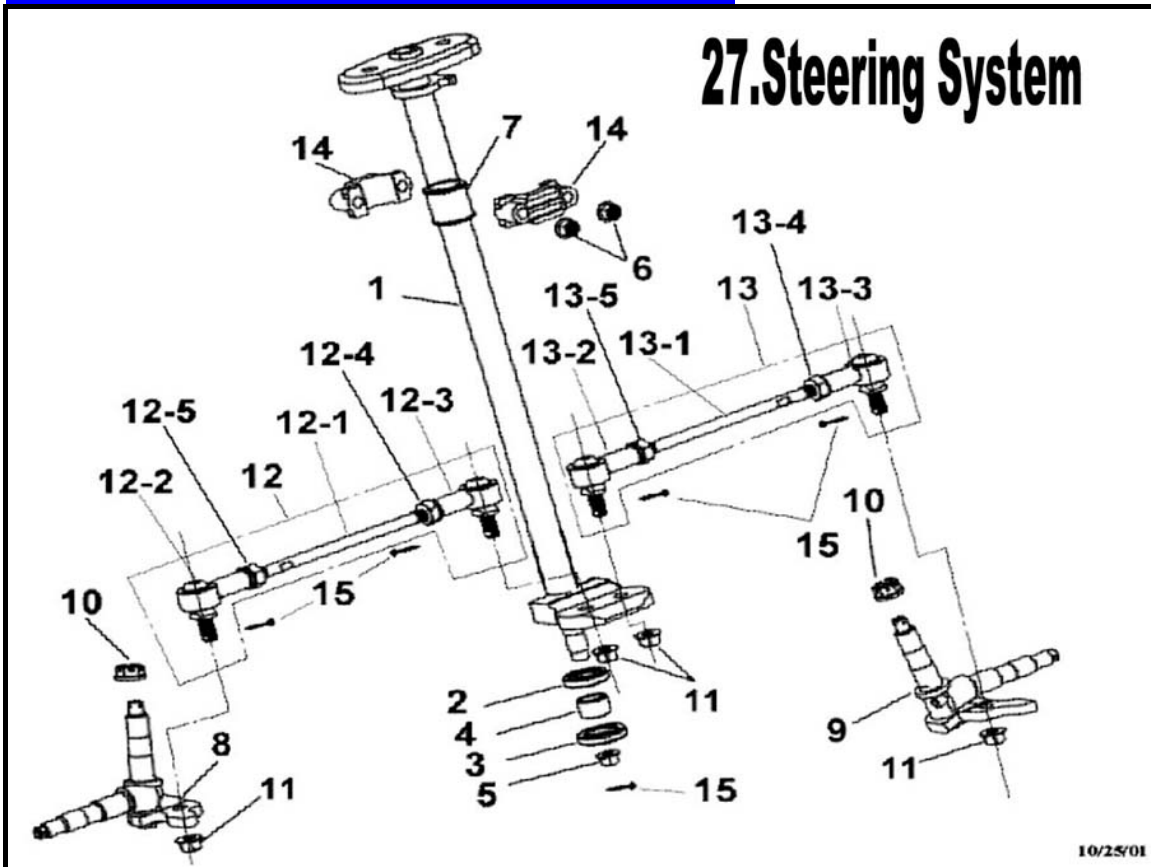
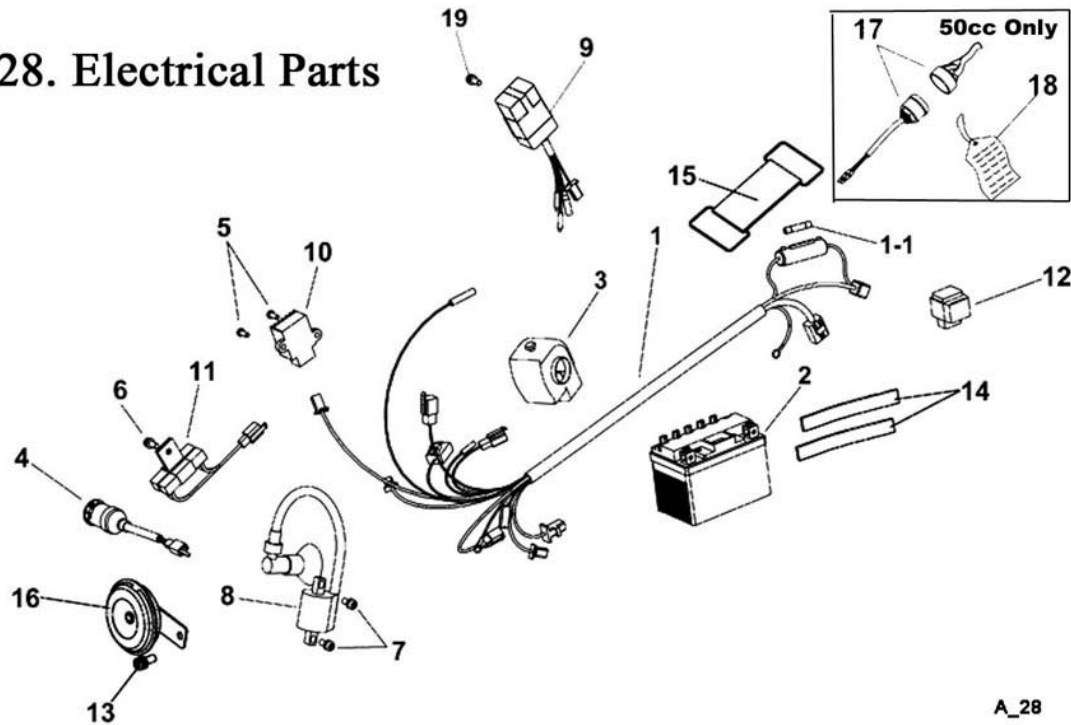


Fig Ref	Item No.	Description	Qty Req
27-1	811058	Steering Shaft	1
27-2	650430	Oil Seal (18x32x7)	1
27-3	650345	Oil Seal (22x35x7)	1
27-4	650346	Inner Spacer (15x21.7X15)	1
27-5	650278	Locking Flange Nut (M14x25)	1
27-6	650279	Locking Flange Nut (M8x18)	2
27-7	650435	PU Bushing Sleeve	1
27-8	700221	Knuckle (LH)	1
27-9	700227	Knuckle (RH)	1
27-10	650438	Locking Flange Nut (M10x20)	2
27-11	650255	Locking Flange Nut (M10x19)	4
27-12	650440	Steering Tie Rod (LH)	1
27-12-01	610048	Stud Bolt (M10x195)	1
27-12-02	610054	Tie Rod End (LH)	1
27-12-03	610056	Tie Rod End (RH)	1
27-12-04	610050	Nut (RH) (M10x16)	1
27-12-05	610051	Nut (LH) (M10x16)	1
27-13	650441	Steering Tie Rod (RH)	1
27-13-01	610048	Stud Bolt (M10x195)	1
27-13-02	610054	Tie Rod End (LH)	1
27-13-03	610056	Tie Rod End (RH)	1
27-13-04	610050	Nut (RH) (M10x16)	1
27-13-05	610051	Nut (LH) (M10x16)	1
27-14	650442	Steering Shaft Clamp	2
27-15	650339	Cotter Pin (1/8 x 1)	5

28. Electrical Parts



A_28

Fig Ref	Item No.	Description	Qty Req
28-1	650053	Main Wire Assembly	1
28-1-1	650565	Fuse (7A)	1
28-2	750173	Battery (GTX5L-BS)	1
28-3	650719	Handlebar Switch	1
28-4	650720	Ignition Key Switch (4wire)	1
28-5	650332	Pan Head Bolt (M5x16)	2
28-6	650399	Pan Head Bolt & Washer (M6x12)	1
28-7	650454	Pan Head Bolt & Washer (M6x20)	2
28-8	650455	Ignition Coil	1
28-9	811114	C.D.I. Module (Stepper Pod)	1
28-10	650457	Rectifier	1
28-11	650458	Resistor	1
28-12	650459	Starter Relay	1
28-13	650311	Pan Head Bolt (M6x12)	1
28-14	650723	Foam Pad	2
28-15	651005	Battery Strap	1
28-16	650975	Horn	1
28-17	650452	Safety Tether Switch- Pre 2005	1

29. Accessories



R_29

Fig Ref	Item No.	Description	Qty Req
29-1	650061	Owner's Manual-AXL-50/90	1
29-2	800529	Tire Pressure Gage	1
29-3	650728	Tool Kit	1
29-4	650727	Tool Kit Retainer Strap	1
29-5	610009	Blank Key (Left Cut)	1
29-6	810009	Blank Key (RH Cut)	1
29-7	990010	Chassis Plate (RXL 50M-90R)	1
29-11	990017	¼ X 3 ClrStone Fuel Filter	1
29-12	990015	Hi-Flo Fuel Line Kit (Blue)	1
29-13	990011	Color Key Comfort Grip (Blue)	1
29-13	990012	Color Key Comfort Grip (Ylw)	1