

# Scorpion, Intimidator -Full Suspension

ZX265S, ZX265SE, ZX211SE, I265S, I265SE, I211SE

<b>Reference Number</b>	<b>Part Number</b>	<b>Part Description</b>	<b>Quantity Required</b>
1	45007	Frame, Intimidator Suspension - Blue	1
	45008	Frame, Scorpion Suspension - Red	1
2	40406	Spindle, Right (Suspension)	1
	50250	Bolt, 5/8-11 x 4 Hex Head GR 8	1
	50015	Nut, 5/8-11 Nylock	2
3	40405	Spindle, Left (Suspension)	1
	50250	Bolt, 5/8-11 x 4 Hex Head GR 8	1
	50015	Nut, 5/8-11 Nylock	2
4a	10540	Tie Rod, 9 7/8" suspension- Assem. Incl Ends (2003 up models)	1
	50204	Bolt, 3/8-24 x 2 socket head	2
	10068	Spacer, 15/16"	2
	50012	Nut, 3/8 Jam Nut-fine	1
	50014	Nut, 3/8 Center lock FT	2
5a	10541	Tie Rod, 20 3/8" suspension-Assem. Incl Ends (2003 up models)	1
	50204	Bolt, 3/8-24 x 2 socket head	2
	10068	Spacer, 15/16"	2
	50012	Nut, 3/8 Jam Nut-fine	1
	50014	Nut, 3/8 Center lock FT	2
4b	10530	Tie Rod, 9" suspension- Assembly Incl Ends (2002 models)	1
	50204	Bolt, 3/8-24 x 2 socket head	2
	10068	Spacer, 15/16"	2
	50012	Nut, 3/8 Jam Nut-fine	1
	50014	Nut, 3/8 Center lock FT	2
5b	10531	Tie Rod, 19" suspension - Assembly Incl Ends (2002 models)	1
	50204	Bolt, 3/8-24 x 2 socket head	2
	10068	Spacer, 15/16"	2
	50012	Nut, 3/8 Jam Nut-fine	1
	50014	Nut, 3/8 Center lock FT	2
6	45023	Pedal, Brake - Black	1
	45022	Pedal, Gas - Black	1
	11801	Spring, Return, Gas Pedal (right)	1
	11802	Spring, Return, Brake Pedal (left)	1
	10052	Pedal spacer - (inside each spring)	2
	50153	Bolt, 5/16-18 X 2-1/2 Hex Head G5 (pedal pivot)	2
	50154	Bolt, 5/16-18 X 1-1/2 Hex Head G5 (cable attachment)	2
	50005	Nut, 5/16-18 Keps (with star washer)	2
	50006	Nut, 5/16-18 Acorn CL	4
	50701	Washer, 5/16 SAE Flat	2
7	11002	Throttle Cable, 70" - 6hp engine	1
7	11003	Throttle Cable, 80" - 11hp engine	1
8	11102	Brake cable suspension	1
9a	11049	Throttle Override cable bent tube - 6hp engine	1
9b	11055	Throttle Override cable bent tube - 11hp engine	1
	50607	Screw, #10 X 1/2" Blunt point	1
	50845	Clamp, Conduit for override cable (on engine)	1
	50835	Clamp, Conduit for override cable (fold over)	1
10	50835	Tinnermans clip (cable spring to engine)	1
	11125	Brake caliper-mechanical	1
	50150	Bolt, 5/16-18 X 1 Hex Head G5	1
	50006	Nut, 5/16-18 Acorn CL	1

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<b>Reference Number</b>	<b>Part Number</b>	<b>Part Description</b>	<b>Quantity Required</b>
11a	30050	Assembly, Cleat 15-500-6 - Rim, Tire, Bearings	2
	50015	Nut, 5/8-11 Nylock	2
11	30470	Rim, 6" Roll Tubless	2
12	11201	Bearing 5/8" X 1-38" snap ring	4
13	45150	Front Wheel Spacer - Black	2
14	30170	Tire, Cleat 15-500-6	2
15a	30102	Assembly, ATV 18-950-8	2
15	30490	Rim, ATV 8"	2
16	30191	Tire, ATV 18-950-8	2
	50070	Lug nuts, 1/2"	8
17	10502	Steering wheel 13"	1
	50081	1/4 x 1 3/4" hex bolt	3
	50001	1/4 nylock	3
		#8 x 5/8 Black screw (comes w/steering wheel)	1
18	11053	Choke Cable, Electric start models only	1
19	70051	Switch, Off/On - Recoil Start	1
	70052	Switch, Off/On/Start - Electric Start	1
	70060	Switch, Key Replacement	1
	70202	Cap, Vinyl 1 7/8"	1
20	70015	Wire Harness, Models, Recoil Start only	1
	70024	Wire Harness, Models, Electric Start	1
21	70001	Battery, 12V	1
	70005	Battery, Cover	2
	50083	Bolt, 1/4" X 7-1/2" Hex Head G5	2
	50002	Nut, 1/4 wing	2
	50715	Washer, 1/4" USS Flat washer	2
	50716	Washer, 1/4" Lock washer	2
	50084	Bolt, 1/4" X 3/4" Hex Head G5	2
	50001	Nut, 1/4-20 Nylock	2
	70101	Solenoid	1
	70008	Battery Cable, Red	2
	70006	Battery Cable, Black	1
	70009	Boot, cable ends	3
	45061	Battery retainer (mount)	1
22	10751	Seat Cushion - Bucket Seat Bottom	2
	50605	#14 x 3/4 pan head wood screw - early models	4 per cushion
	50084	Bolt, 1/4" X 3/4" Hex Head G5 - current models	4 per cushion
23	10750	Seat Cushion - bucket seat Back	2
	50605	#14 x 3/4 pan head wood screw - early models	4 per cushion
	50084	Bolt, 1/4" X 3/4" Hex Head G5 - current models	4 per cushion
23b	10802	Head rest cushion	2
	50085	Bolt, 1/4 x 1 1/2" Hex Head G5	2 per cushion
	50715	Washer, 1/4"	2 per cushion
24a	10912	Bench Seat Frame Lower	1
25a	10910	Bench Seat Frame Back	1
	50006	Nut, 5/16-18 Acorn CL	2
	50702	Washer, 5/16" Tube Fit (Bent)	4
	50159	Bolt, 5/16 x 1-1/2 Hex Head GR 5	2

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<b>Reference Number</b>	<b>Part Number</b>	<b>Part Description</b>	<b>Quantity Required</b>
24b	10915	Bucket Seat Frame Lower Left (Passenger)	1
25b	10914	Bucket Seat Frame Back Left (Passenger)	1
	50006	Nut, 5/16-18 Acorn CL	2
	50702	Washer, 5/16" Tube Fit (Bent)	4
	50159	Bolt, 5/16 x 1-1/2 Hex Head GR 5	2
24c	10919	Bucket Seat Frame Lower Right (Driver)	1
25c	10918	Bucket Seat Frame Back Right (Driver)	1
	50006	Nut, 5/16-18 Acorn CL	2
	50702	Washer, 5/16" Tube Fit (Bent)	4
	50159	Bolt, 5/16 x 1-1/2 Hex Head GR 5	2
26	10701	Seat Tracks - adjustable (pair)	1
	50005	5/16 keps nut	8
	50160	5/16 x 3/4 Carriage bolt	4
27	10702	Seat Belt, 3pt Standard	2
	50025	7/16 Nylock	3 per belt
	50300	7/16 x 1 Bolt	1 per belt
28	45054	Brush Guard Leg, Intimidator suspension - Blue	2
	45055	Brush Guard Leg, Scorpion suspension - Red	2
	50006	Nut, 5/16-18 Acorn CL	8
	50702	Washer, 5/16" Tube Fit (Bent)	14
	50158	Bolt, 5/16" X 1-3/4" Hex head G5	4
29	45056	Brush Guard Crossbar, Intimidator suspension- Blue	1
	45057	Brush Guard Crossbar, Scorpion suspension - Red	1
	50006	Nut, 5/16-18 Acorn CL	2
	50155	Bolt, 5/16" X 2-1/2" Hanger	2
	50001	Nut, 1/4-20 Nylock	2
	50085	Bolt, 1/4-20 x 1 1/2" Hex	2
50715	Washer, 1/4" USS Flat washer	2	
30	20803	Axle, 1" x 40" Full Key way	1
31	11202	Bearing 1" 2pc flange-axle	2
	50152	Bolt, 5/16-18 X 1 Carriage	4
	50005	Nut, 5/16-18 Keps	2 per bearing
32	20804	Axle, Cover- 1-1/2" Conv. tubing	2 (7 1/2"ea)
	20804	Axle, Cover- 1-1/2" Conv. tubing	1 (15 3/4")
33	30601	Hub, 1" steel ATV (4 on 4)	2
34	50020	Nut, 3/4-16 Nylock	2
35	10187	Axle Key 1/4 x 2 1/4"	2
36	10189	Axle Key 1/4 x 2 1/2"	1
38	20864	Axle Spacer, 15 11/16	1
39	20865	Axle Spacer, 2 3/8"	1
40	20863	Axle Spacer, 4 1/2"	2
41	20401	Sprocket, 60T #41 w/hub	1
42	11150	Brake disc 10"	1
43a	20505	Chain, pre-cut #40 88 rivet - 6 hp engine	1
	20552	Master link #40	1
43b	20507	Chain, pre-cut #40 90 Rivet - 11 hp engine	1
	20552	Master link #40	1

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<b>Reference Number</b>	<b>Part Number</b>	<b>Part Description</b>	<b>Quantity Required</b>
44	20574	Chain, cover-outer suspension	1
	50607	Screw, #10 X 1/2" Blunt point	7
	50051	U-nut, #10	4
	50050	Nut, #10 Speed nut	5
45	20573	Chain, cover-inner suspension	1
	50607	Screw, #10 X 1/2" Blunt point	7
	50050	Nut, #10 Speed nut	5
46a	20763	Jackshaft Tube cover suspension - 6hp engine	1
	50607	Screw, #10 x 3/8"	2
46b	20764	Jackshaft Tube cover suspension - 11hp engine	1
	50607	Screw, #10 x 3/8"	2
47a	20660	TC Guard- suspension - 6hp engine	1
	50607	Screw, #10 X 1/2" Blunt point	6
47b	20662	TC Guard- suspension - 11hp engine	1
	50607	Screw, #10 X 1/2" Blunt point	6
48	70500	Loop clamp	5
	50607	Screw, #10 X 1/2" Blunt point	7
	50050	Nut, #10 Speed nut	5
50	70301	Shock absorber #1, front	2
	50400	Bolt 10mm x 40mm	4
	50065	Nut, 10mm nylock	4
51a	70302	Shock absorber #2, rear - 6hp only	2
	70301	Shock absorber #1, rear - 11hp only	2
	50400	Bolt 10mm x 40mm	4
	50065	Nut, 10mm nylock	4
52a	40420	A-arm, right (2003 models)	1
	50900	Grease fitting	1
	51100	Bushing	2
53a	40419	A-arm, left (2003 models)	1
	50900	Grease fitting	1
	51100	Bushing	2
52b	40676	A-arm, right (2002 models)	1
	50900	Grease fitting	1
	51100	Bushing	2
53b	40675	A-arm, left (2002 models)	1
	50900	Grease fitting	1
	51100	Bushing	2
54	50256	Suspension bolt, front pivot	2
	50016	Nut, 5/8" Top-lock	2
55	40678	Swing arm	1
	50900	Grease fitting	2
	51100	Bushing	4
56	50255	Bolt, 5/8-11 x 4 Hex Head GR 8	2
	50015	Nut, 5/8" Nylock	2

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<b>Reference Number</b>	<b>Part Number</b>	<b>Part Description</b>	<b>Quantity Required</b>
	60020	Flag, Safety - BDM Logo	1
	60025	Video, Operator Safety - All Models	1
	60031	Manual, Operators - All Models	1
	60051	Decals, Warning	1
	60055	Decals, Intimidator, Used on Model I26TC, I26TCS, I26TCES	1
	60062	Decal, Key Switch, On/Off, Recoil Start	1
	60063	Decal, Key Switch, Off/On/Start, Electric Start	1
	60073	Decals, Scorpion, ZX26TC, ZX26TCE, ZX26TCS, ZX26TCSE	1
	60105	Hang Tag, Intimidator, Model I26TC, I26TCS, I26TCES	1
	60106	Hang Tag, Scorpion, ZX26TC, ZX26TCE, ZX26TCS, ZX26TCSE	1
	70126	Light Kit, Dual 12-V	1
100		Engine assembly (see following pages)	

### 6.5 hp Engine Assembly

101	20008	Engine, Tecumseh 6.5hp recoil	
	20009	Engine, Tecumseh 6.5hp electric start	
102	50154	Bolt, 5/16-18 X 1-1/2 Hex Head	4
	50005	Nut, 5/16-18 Keps	4
103	20659	TC Backing Plate - suspension	1
104	50157	Bolt, 5/16" X 3/4" Hex head G5 FT	4
	50703	Washer, 5/16" Lock washer	4
105	20771	Jack shaft, suspension	1
106	20420	Sprocket, 10 tooth	1
107	20775	Roll Pin, 3/16 x 1	2
108	10185	Key, 3/16 x 7/8	1
109	10186	Key, 3/16 x 2 3/4"	1
110	50730	Washer, 3/4" ID Spacer washer	4
111	20656	TC, Driven Max Torque (not for Thunder karts or USA karts)	1
112	20657	TC, Driver Max Torque (not for Thunder karts or USA karts)	1
		Bolt, 5/16 x 1 3/4" Fine Thread	1
	50703	Washer, 5/16" Lock washer	1
		Washer, 5/16" fender	1
		Plug, crankshaft	1
		Bushing, brass	1
113	20671	Belt, MXT 98L	1
114	20658	TC, Complete tube/jackshaft/bearing assy.-suspension	1
115	20774	Bearing, cast housing (jackshaft)	2
116	50835	Tinnerman's Clip, Connects throttle override spring	1
117	70008	Battery Cable, Red	2
	70009	Boot, cable ends	3
118	70006	Battery Cable, Black	1
119	70101	Solenoid	1
	50084	Bolt, 1/4" X 3/4" Hex Head G5	2
	50001	Nut, 1/4-20 Nylock	2
120	10006	Spacer, sprocket 1 7/16"	1

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## 11 hp Engine Assembly

101	20005	Engine, Tecumseh 11hp electric start	
102	50156	Bolt, 5/16-18 X 2-1/4 Hex Head	4
	50005	Nut, 5/16-18 Keps	4
103	20661	TC Backing Plate - 11hp suspension	1
104	50157	Bolt, 5/16" X 3/4" Hex head G5 FT	4
	50703	Washer, 5/16" Lock washer	4
105	20771	Jack shaft, suspension	1
106	20420	Sprocket, 10 tooth	1
107	20775	Roll Pin, 3/16 x 1	2
108	10185	Key, 3/16 x 7/8	1
109	10186	Key, 3/16 x 2 3/4"	1
110	50745	Washer, 1" ID Spacer washer	4
111	20651	TC, Driven Comet series 40	1
112	20650	TC, Driver Comet series 40	1
	50200	Bolt, 3/8 x 2 Fine Thread	1
	50741	Washer, 3/8" Lock washer	1
	50744	Washer, 3/8" fender	1
113	20692	Belt, 203788 Comet	1
114	20655	TC, Complete tube/jackshaft/bearing assy.- 11 hp	1
115	20774	Bearing, cast housing (jackshaft)	2
116	50835	Tinnerman's Clip, Connects throttle override spring	1
117	70008	Battery Cable, Red	2
	70009	Boot, cable ends	3
118	70006	Battery Cable, Black	1
119	70101	Solenoid	1
	50084	Bolt, 1/4" X 3/4" Hex Head G5	2
	50001	Nut, 1/4-20 Nylock	2
120	20784	Spacer, sprocket 5/8"	1
121	20785	Spacer, sprocket 1/2"	1
122	45065	Engine mounting spacer	2
	50159	Bolt, 5/16" X 1 1/2" Hex G5	2
	50005	Nut, 5/16-18 Keps	2