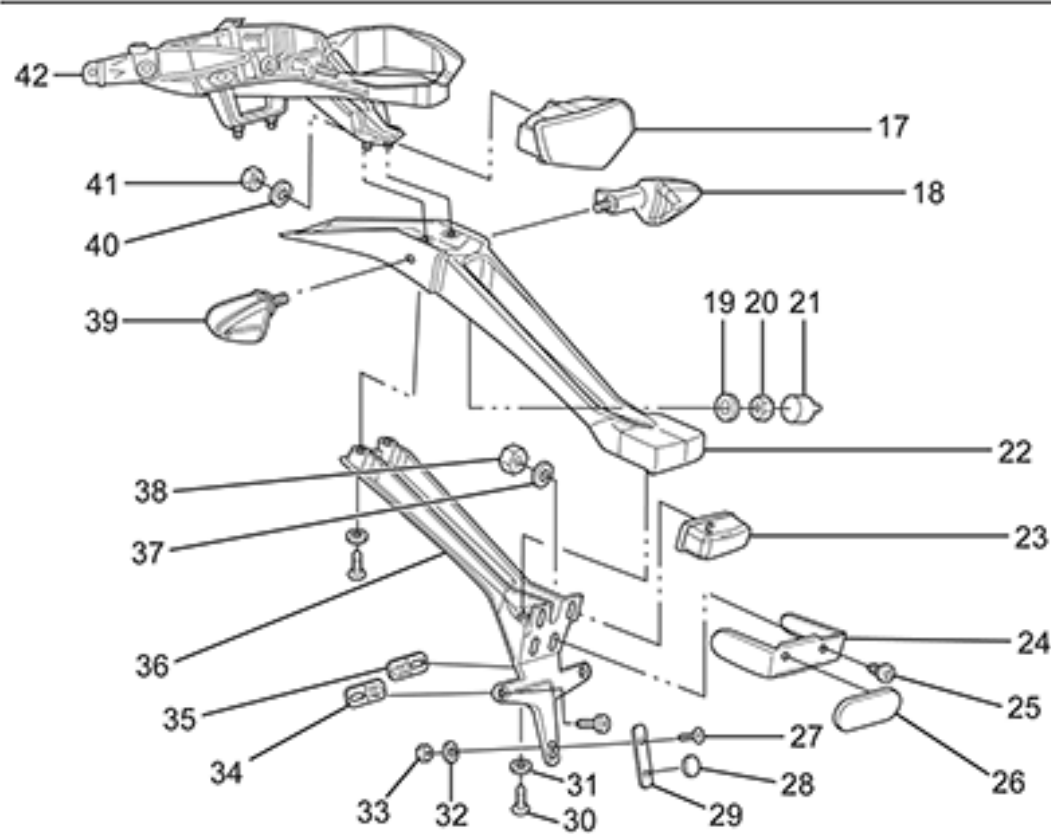
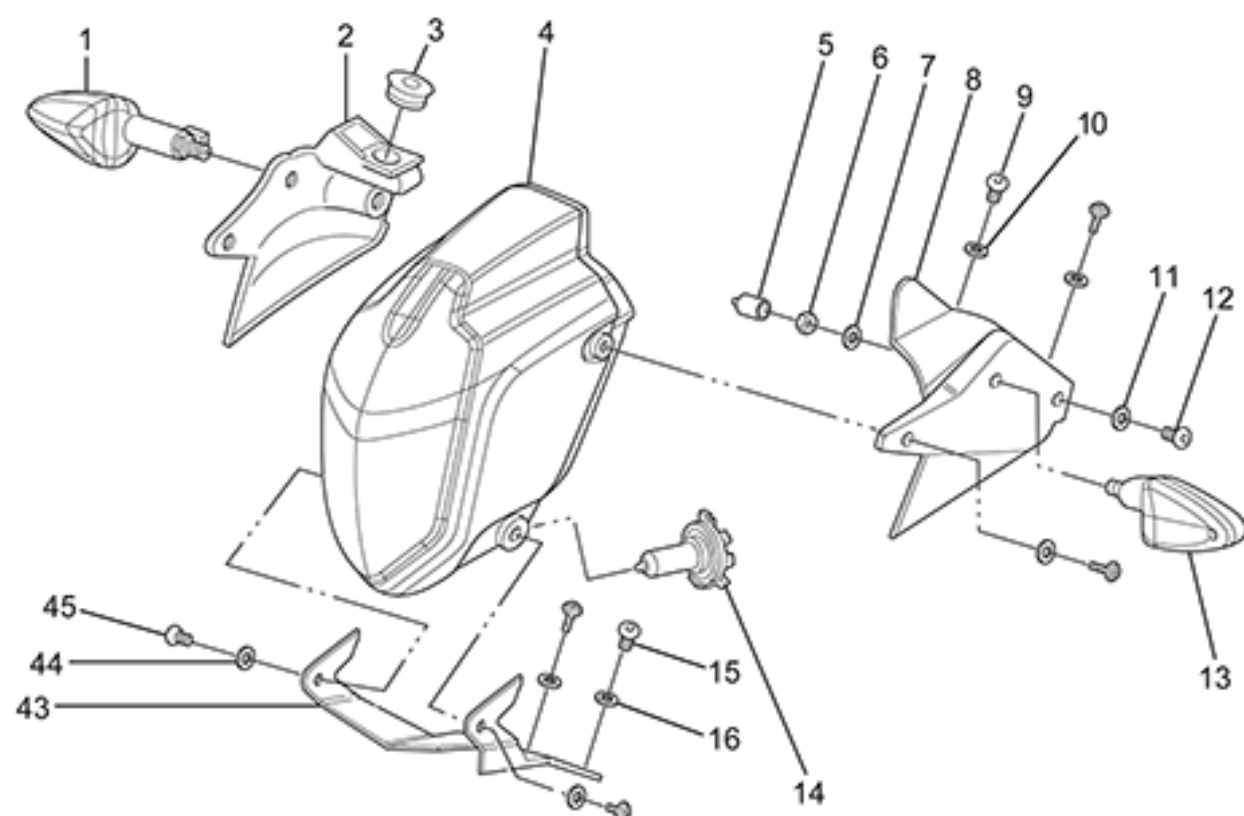


Zero Motorcycles

S 2015 Exploded Views

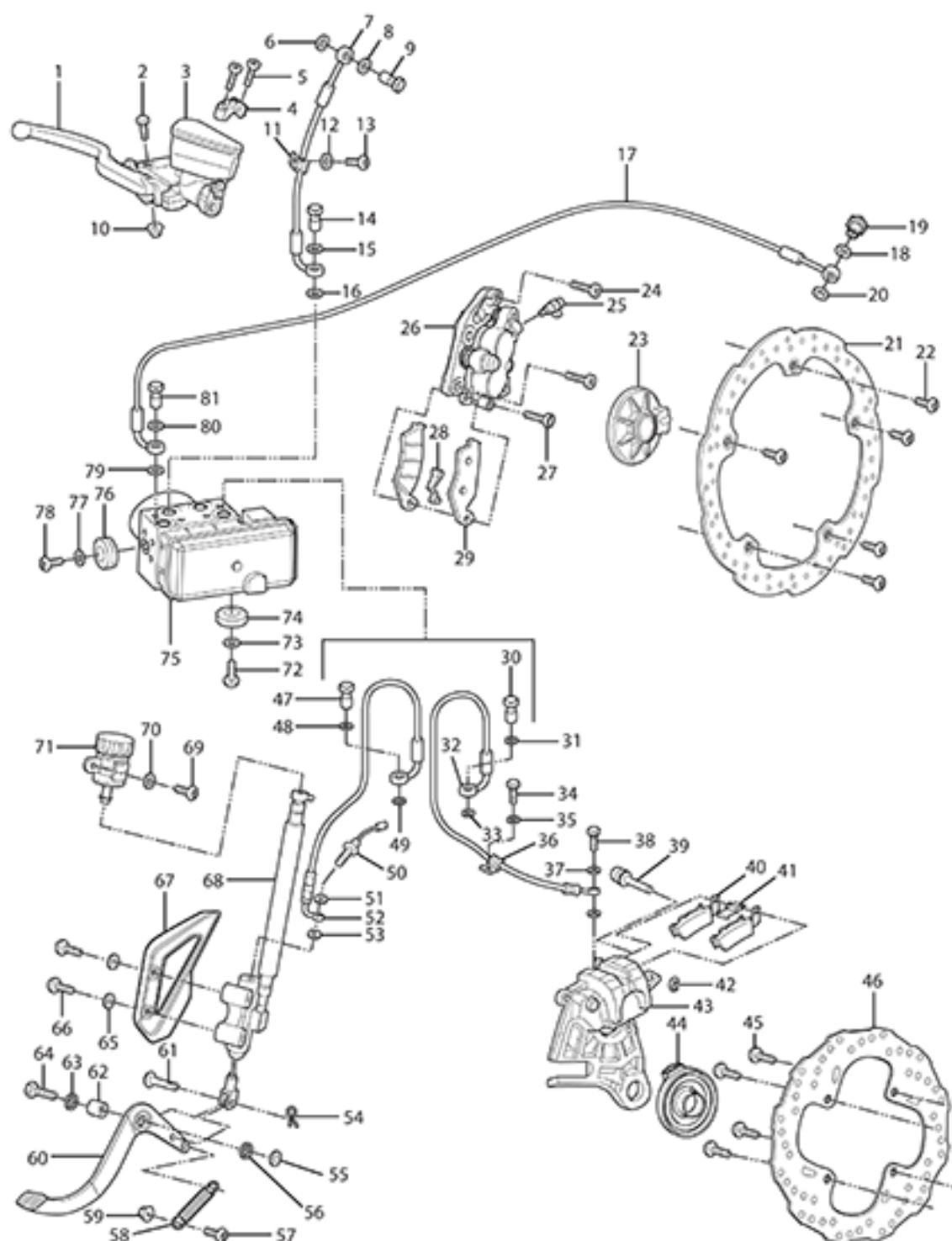
ZEV0011 - Lighting



ZEV0011 - Lighting

Callout	Part Number	Part Name	Qty. per Motorcycle
1	65-03462	TURN SIGNAL FR-RH RR-LH	1
2	20-05999	HEADLIGHT MOUNT RIGHT	1
3	20-06938	SDS ACCESSORY OUTLET COVER	1
4	45-03679	CONJUNTO DE FARO TRIOM DE 60/55W	1
5	20-03146	TURN SIGNAL HEX NUT CAP	2
6	90-02072	HEXAGON THIN NUT DIN 439-B M10 1.5-04 ZM-F-01	2
7	90-02043	TOOTHED LOCK WASHER WITH EXTERNAL TEETH DIN 6797 A M10-B85 ZM-F-01	2
8	20-06000	HEADLIGHT MOUNT LEFT	1
9	90-04084	TORNILLO DE CABEZA REDONDEADA DE CABEZA HUECA HEXAGONAL ISO 7380 M5X16-8.8 ZM-F-11 REV 03	4
10	90-04085	WASHER M5 X 11 X 1 NYLON 6/6 BLACK	4
11	90-04085	WASHER M5 X 11 X 1 NYLON 6/6 BLACK	4
12	90-04084	TORNILLO DE CABEZA REDONDEADA DE CABEZA HUECA HEXAGONAL ISO 7380 M5X16-8.8 ZM-F-11 REV 03	4
13	65-03463	TURN SIGNAL FR-LH RR-RH	1
14	65-08002	SDS HEADLIGHT BULB	1
15	90-07281	HEXAGON SOCKET BUTTON HEAD SCREWS ISO 7380 M6X12-8.8 ZM-F-01 REV 03 ZM-L-01 REV 01	2
16	90-02101	WASHER ISO 7089 5-200HV ZM-F-01	4
17	65-04459	LED TAIL LIGHT TRIOM	1
18	65-03463	TURN SIGNAL FR-LH RR-RH	1
19	90-02043	TOOTHED LOCK WASHER WITH EXTERNAL TEETH DIN 6797 A M10-B85 ZM-F-01	2
20	90-02072	HEXAGON THIN NUT DIN 439-B M10 1.5-04 ZM-F-01	2
21	20-03146	TURN SIGNAL HEX NUT CAP	2
22	24-04439	SDS TAIL POD TOP NOTE: Top half only. Order bottom half PN: 24-05158	1
23	65-04460	LICENSE PLATE LIGHT	1
24	24-05159	SOPORTE DE MONTAJE DE REFLECTOR	1
25	90-05885	TORNILLO PARA CHAPA METÁLICA DE CABEZA PHILIPS TIPO AB NO 6 X 1/2 ACERO ZM-F-11 REV 01	10
26	20-03487	REFLECTOR, OVAL, ADH BACK, RED ECIE	1
27	90-05244	HEXAGON SOCKET COUNTERSUNK HEAD SCREW ISO 10642 M5X12-10.9 ZM-F-01 REV 03	4
28	20-05241	LICENSE PLATE BUMPER	1
29	24-05292-1	LICENSE PLATE BRACKET EXTENSIONS NOTE: UR ONLY	1
30	90-07281	HEXAGON SOCKET BUTTON HEAD SCREWS ISO 7380 M6X12-8.8 ZM-F-01 REV 03 ZM-L-01 REV 01	2

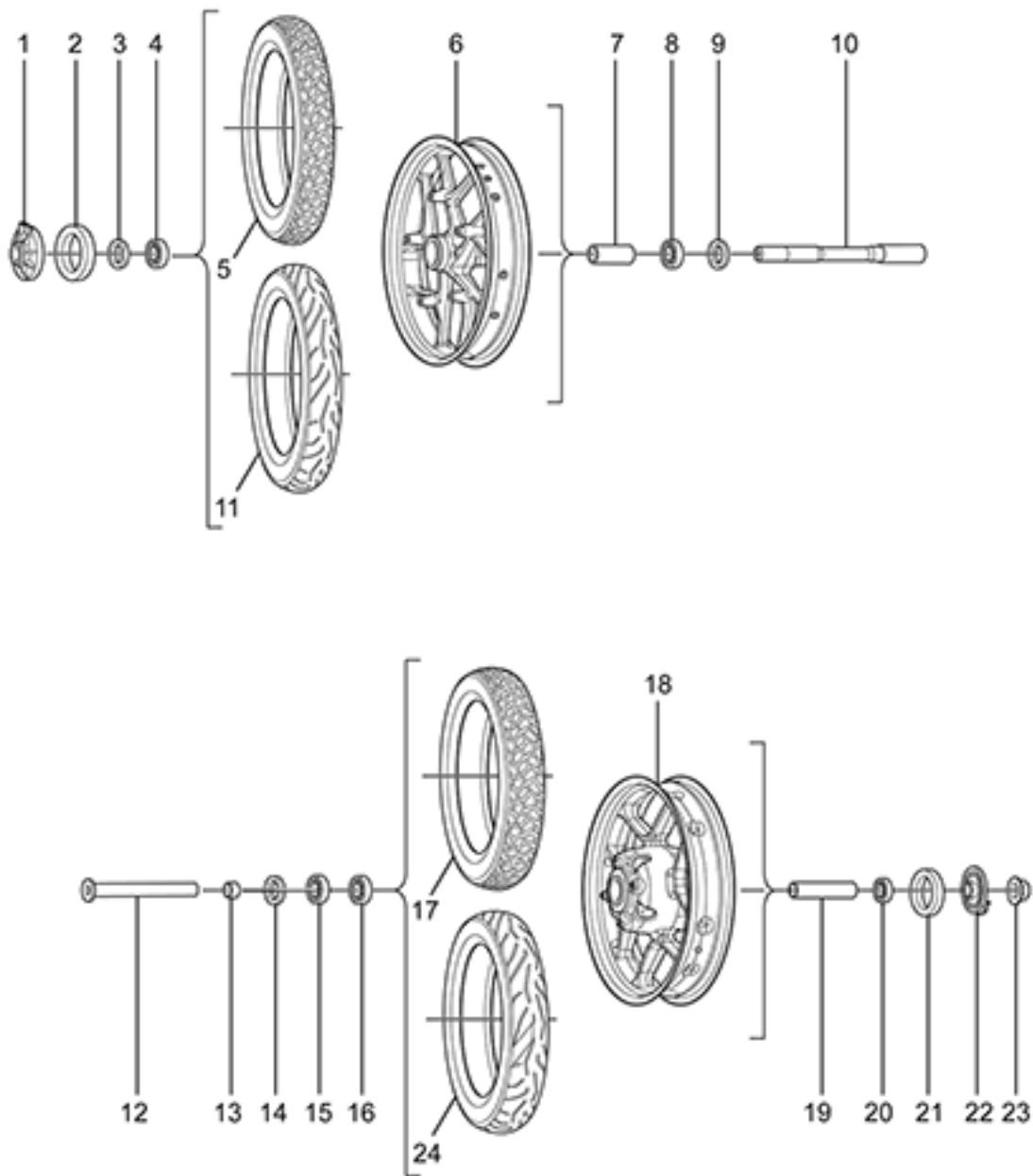
31	90-02103	WASHER ISO 7089 6-200HV ZM-F-01	10
32	90-04085	WASHER M5 X 11 X 1 NYLON 6/6 BLACK	4
33	90-02053	PREVAILING TORQUE TYPE NUT DIN 985 M5-08 ZM-F-01 REV 02	8
34	24-05161	LICENSE PLATE BRACKET EXTENSIONS NOTE: ONLY USED IN EU/AUS REGIONS	2
35	24-05161	LICENSE PLATE BRACKET EXTENSIONS NOTE: ONLY USED IN EU/AUS REGIONS	2
36	24-05158	GÃNDOLA DE COLA INFERIOR SDS NOTE: Bottom half only. Order top half PN: 24-04439	1
37	90-07389	TOOTHED LOCK WASHER WITH EXTERNAL TEETH DIN 6797 A M5 ZM-F-01	4
38	90-02053	PREVAILING TORQUE TYPE NUT DIN 985 M5-08 ZM-F-01 REV 02	8
39	65-03462	TURN SIGNAL FR-RH RR-LH	1
40	90-02103	WASHER ISO 7089 6-200HV ZM-F-01	10
41	90-02054	PREVAILING TORQUE TYPE NUT DIN 985 M6-08 ZM-F-01	4
42	20-04876	SDS TAIL FRAME	1
43	20-05910	HEADLIGHT BRACKET	1
44	90-02101	WASHER ISO 7089 5-200HV ZM-F-01	4
45	90-02545-1	BOLT M6 X 8	1



Callout	Part Number	Part Name	Qty. per Motorcycle
1	25-08032	SDS BRAKE JJUAN LEVER NOTE: Superseded by 25-08199	1
2	PA-177	BRAKE LEVER PIVOT BOLT	1
3	25-07682	JJUAN 12.7MM FRONT MASTER CYLINDER SDS/FXS	1
4	25-08064	FRONT MASTER CYLINDER CLAMP KIT NOTE: SDS/XMX NOTE: Mount and Bolts NOTE: Upper Mirror Mount RH	1
5	PA-178	MIRROR POST BOLT 6M X 20	1
6	PA-128	BANJO GASKET	1
7	25-07824	SDS FRONT BRAKE LINE MC TO HCU	1
8	PA-128	BANJO GASKET	1
9	90-08014-3	BANJO BOLT	1
10	PA-130	BRAKE LEVER PIVOT BOLT NUT	1
11	PA-179	BRAKE LINE CLIP	1
12	20-01758-1	BRAKE LINE GUIDE	1
13	90-02545-3	P CLAMP TO TRIPLE CLAMP BOLT	1
14	PA-180	BANJO BOLT	1
15	PA-128	BANJO GASKET	1
16	PA-128	BANJO GASKET	1
17	25-07825	S FRONT BRAKE LINE HCU TO CALIPER	1
18	PA-128	BANJO GASKET	1
19	PA-181	BANJO BOLT	1
20	PA-128	BANJO GASKET	1
21	25-08169	BRAKE ROTOR 320MM FIXED NOTE: REPLACES 25-07702	1
22	90-07833	CUSTOM ROTOR BOLT M8X23MM SHOULDER SCREW	1
23	45-07496	MPI WHEEL SPEED SENSOR	1
24	90-08029	HEXAGON HEAD SCREW ISO 4762 M10-1.25X40-10.9 ZM-F-01 REV03 ZM-L-01 REV01	1
25	PA-182	BLEEDER VALVE	1
26	25-07686	JJUAN 32/30MM FRONT CALIPER SDS	1
27	90-08029	HEXAGON HEAD SCREW ISO 4762 M10-1.25X40-10.9 ZM-F-01 REV03 ZM-L-01 REV01	1
28	PA-183	ANTI RATTLE CLIP	1
29	25-08029	BRAKE PADS SET FRONT SDS	1
30	PA-185	BANJO BOLT	1
31	PA-128	BANJO GASKET	1
32	25-08093	SDS REAR BRAKE LINE HCU TO CALIPER NOTE: Supersedes part number 25-07821.	1

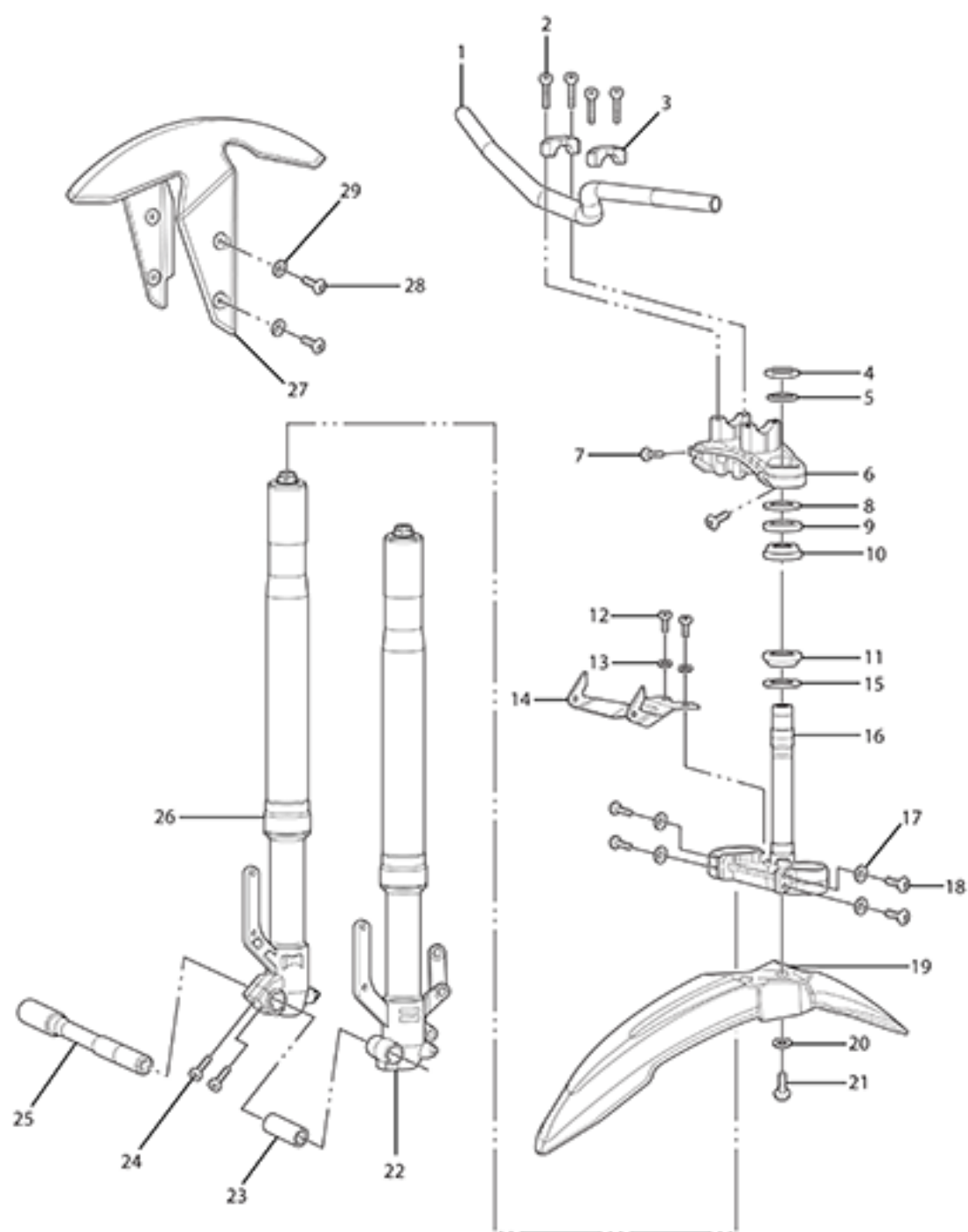
33	PA-128	BANJO GASKET	1
34	90-07292	HEXAGON SOCKET BUTTON HEAD CAP SCREW ISO 7380 M5X16-8.8 ZM-F-11 REV 01 ZM-L-01 REV 01 NOTE: Does not apply to DS	1
35	90-02105	WASHER ISO 7093-1 6-200 HV ZM-F-01	1
36	20-01758-1	BRAKE LINE GUIDE	1
37	PA-128	BANJO GASKET	1
38	PA-186	BANJO BOLT AT REAR CALIPER	1
39	PA-187	CALIPER SLIDE BOLT	1
40	25-08030	BRAKE PAD SET SDS REAR	1
41	PA-189	ANTI RATTLE CLIP	1
42	PA-190	CALIPER SLIDE BOLT CLIP	1
43	25-08099	JJUAN 34MM REAR CALIPER NOTE: Old Part P/N: 25-08083	1
44	45-07496	MPI WHEEL SPEED SENSOR	1
45	90-02414	HEXAGON SOCKET BUTTON HEAD SCREW ISO 7380 M8X12-8.8 ZM-F-01 REV 03	1
46	25-07621	BRAKE ROTOR 240MM FIXED WITH COUNTERBORE	1
47	PA-191	BANJO BOLT AT HCU	1
48	PA-128	BANJO GASKET	1
49	PA-128	BANJO GASKET	1
50	PA-192	BRAKE LIGHT SWITCH NOTE: Not sold separately. Please order the Master Cylinder.	1
51	PA-128	BANJO GASKET	1
52	25-07820	SDS REAR BRAKE LINE MC TO HCU	1
53	PA-128	BANJO GASKET	1
54	90-02133	PASADOR DE ACERO CINCO DE 1/4 X 3/4	1
55	90-02100-2	M10 WASHER	1
56	20-02465	IGLIDE BEARING GFM-1416-06	1
57	90-02124-1	BUTTON CAP SCREW M6 X 25	1
58	20-03110	PEDAL DE FRENO DE RESORTE X	1
59	20-02465	IGLIDE BEARING GFM-1416-06	1
60	25-02449	PEDAL DEL FRENO X	1
61	90-02133	PASADOR DE ACERO CINCO DE 1/4 X 3/4	1
62	20-02455	X BRAKE PEDAL SPACER	1
63	20-02465	IGLIDE BEARING GFM-1416-06	1
64	PA-193	BRAKE PEDAL PIVOT BOLT	1
65	PA-194	BRAKE PEDAL PIVOT BOLT WASHER	1
66	PA-195	MASTER CYLINDER BOLT	1
67	25-07457	MASTER CYLINDER GUARD FOR J-JUAN MASTER CYLINDER	1
68	25-08015	JJUAN 12MM REAR MASTER CYLINDER SDS	1
69	90-07273	HEXAGON SOCKET BUTTON HEAD CAP SCREW ISO 7380 M6X16-8.8 ZM-F-01 REV 03 ZM-L-01 REV 01	1
70	PA-196	WASHER	1

71	PA-197	REAR MASTER CYLINDER RESERVOIR	1
72	90-07273	HEXAGON SOCKET BUTTON HEAD CAP SCREW ISO 7380 M6X16-8.8 ZM-F-01 REV 03 ZM-L-01 REV 01	1
73	90-02105	WASHER ISO 7093-1 6-200 HV ZM-F-01	1
74	90-08027	GROMMET VIBRATION ISOLATION M6	1
75	25-08092	BOSCH ABS HCU FLUID FILLED 6 PROFILE VARIANTS	1
76	90-08027	GROMMET VIBRATION ISOLATION M6	1
77	90-02105	WASHER ISO 7093-1 6-200 HV ZM-F-01	1
78	90-07273	HEXAGON SOCKET BUTTON HEAD CAP SCREW ISO 7380 M6X16-8.8 ZM-F-01 REV 03 ZM-L-01 REV 01	1
79	PA-128	BANJO GASKET	1
80	PA-128	BANJO GASKET	1
81	PA-185	BANJO BOLT	1



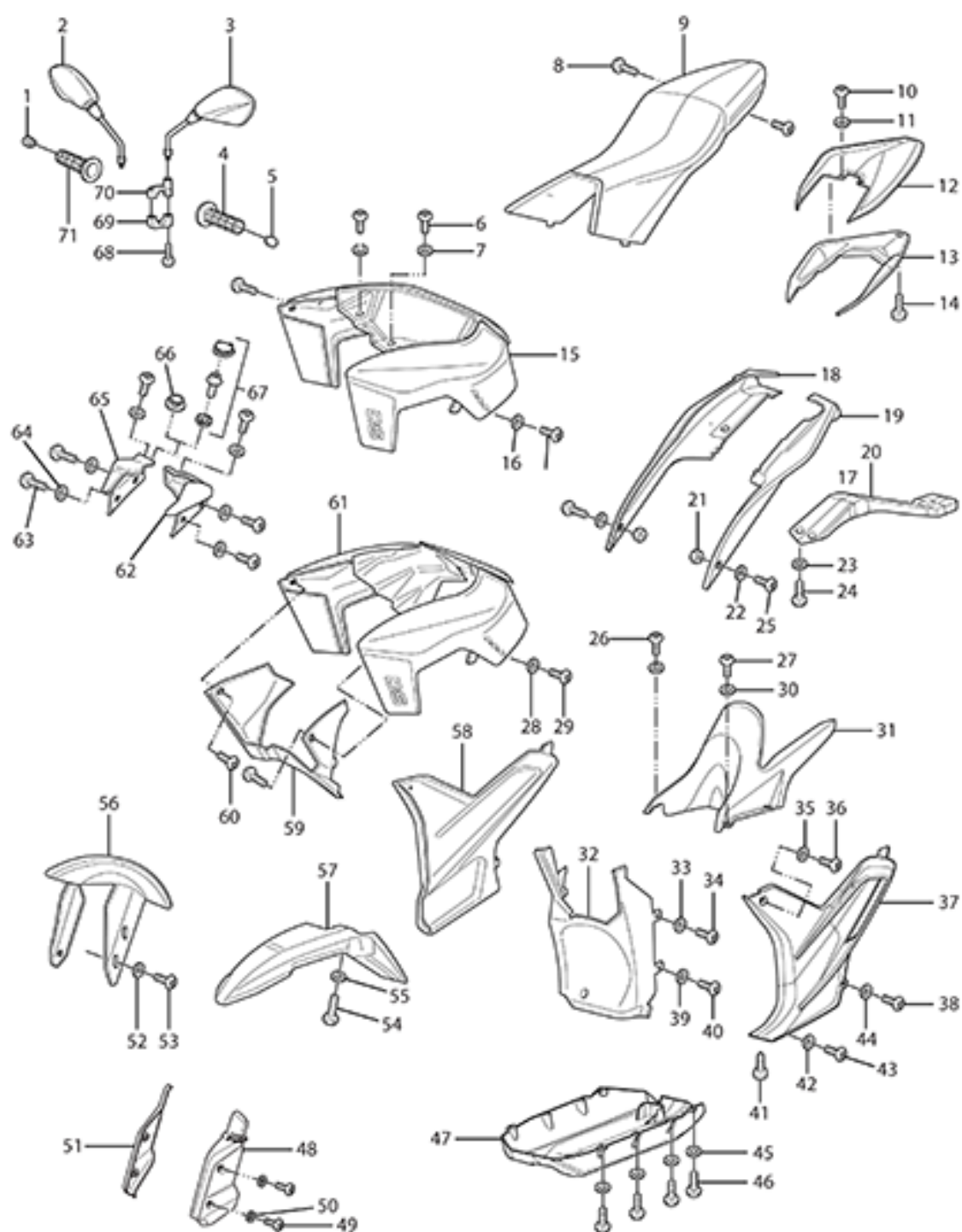
Callout	Part Number	Part Name	Qty. per Motorcycle
1	45-07496	MPI WHEEL SPEED SENSOR	1
2	25-08080	ABS MAGNET RING	1
3	23-07774	6204 BEARING DUST SEAL	2
4	20-06138	BEARING 6204 NOTE: Bearing used as swing arm bearing in some models and as the wheel bearing (qty of 5; 2 in front and three in rear wheel) in 2015 and later models. NOTE: Manufacturer part number is 6204-2RS	2
5	Not Applicable to this Bike Model		
6	23-08065-4	3.00X17 FRONT CAST WHEEL ASSY SILVER BLACK	1
7	23-07775	FRONT WHEEL BEARING TUBE	1
8	20-06138	BEARING 6204 NOTE: Bearing used as swing arm bearing in some models and as the wheel bearing (qty of 5; 2 in front and three in rear wheel) in 2015 and later models. NOTE: Manufacturer part number is 6204-2RS	2
9	23-07774	6204 BEARING DUST SEAL	2
10	23-07491	HOLLOW AXLE FRONT	1
11	23-07668	PIRELLI DIABLO ROSSO II, 110/70R17 M/C 54H	1
12	23-08032	AXLE 20MM HOLLOW, ROUNDED END	1
13	23-07489	WHEEL SPACER DRIVE SIDE REAR	1
14	23-07774	6204 BEARING DUST SEAL	2
15	20-06138	BEARING 6204 NOTE: Bearing used as swing arm bearing in some models and as the wheel bearing (qty of 5; 2 in front and three in rear wheel) in 2015 and later models. NOTE: Manufacturer part number is 6204-2RS	2
16	20-06138	BEARING 6204 NOTE: Bearing used as swing arm bearing in some models and as the wheel bearing (qty of 5; 2 in front and three in rear wheel) in 2015 and later models. NOTE: Manufacturer part number is 6204-2RS	2
17	Not Applicable to this Bike Model		
18	23-08056-4	WHEEL 3.50X17 SDS REAR CAST WHEEL ASSY 16MY IMPL BLACK-SILVER C	1
19	23-07776	REAR WHEEL BEARING TUBE 15MY	1
20	20-06138	BEARING 6204 NOTE: Bearing used as swing arm bearing in some models and as the wheel bearing (qty of 5; 2 in front and three in rear wheel) in 2015 and later models. NOTE: Manufacturer part number is 6204-2RS	2

21	25-08080	ABS MAGNET RING	1
22	45-07496	MPI WHEEL SPEED SENSOR	1
23	90-05678	U-NUT M20X1.5 FLANGE 27S 15H NOTE: Rear Axle Nut	1
24	23-07669	PIRELLI DIABLO ROSSO II, 140/70R17 M/C 66H	1



ZEV0014 - Steering Systems

Callout	Part Number	Part Name	Qty. per Motorcycle
1	27-08150	SPORT HANDLEBAR NO LOGO NOTE: Supersedes part number 27-08049.	1
2	90-02096	MOTOR MOUNTING LEFT FRONT TOP AND LEFT FRONT BOTTOM BOLT	1
3	22-00687	ABRAZADERA DE MANUBRIO S	1
4	22-06279	STEERING STEM THIN NUT M27 X 1.5 X 8MM	1
5	20-06278	WASHER 41 - 27.5 X 2 MM	1
6	22-07622	SDS UPPER TRIPLE CLAMP 15MY IMP	1
7	90-02094	HEXAGON SOCKET HEAD CAP SCREW ISO 4762 M8X25-10.9 ZM-F-01 REV 03	1
8	22-06257	STEERING STEM LOCK NUT M 30 X1.5 MM	1
9	81-08045	BEARING LIP SEAL OVERMOLDED 55MM OD NOTE: replaces part# 20-06113	1
10	20-06068	STEERING HEAD BEARING KOYO SAC3055-1	1
11	20-06068	STEERING HEAD BEARING KOYO SAC3055-1	1
12	90-02109	HEXAGON SOCKET BUTTON HEAD CAP SCREW ISO 7380 M5X12-8.8 ZM-F-01	1
13	90-02101	WASHER ISO 7089 5-200HV ZM-F-01	1
14	20-05910	HEADLIGHT BRACKET	1
15	81-08045	BEARING LIP SEAL OVERMOLDED 55MM OD NOTE: replaces part# 20-06113	1
16	22-08092	SDS LOWER TRIPLE CLAMP ASSY NOTE: REPLACES 25-08082	1
17	90-02104	WASHER ISO 7089 -8-200 HV ZM-F-01	1
18	90-02094	HEXAGON SOCKET HEAD CAP SCREW ISO 4762 M8X25-10.9 ZM-F-01 REV 03	1
19	Not Applicable to this Bike Model		
20	Not Applicable to this Bike Model		
21	Not Applicable to this Bike Model		
22	22-08046	S FORK 41MM LEFT	1
23	PA-204	INNER BEARING SPACER	1
24	PA-205	M8 X 30 BOLT	1
25	23-07491	HOLLOW AXLE FRONT	1
26	22-08047	S FORK 41MM RIGHT	1
27	24-08027-7	FRONT FENDER STREET TO WORK WITH SHOWA SUSPENSION YELLOW #2	1
28	90-07292	HEXAGON SOCKET BUTTON HEAD CAP SCREW ISO 7380 M5X16-8.8 ZM-F-11 REV 01 ZM-L-01 REV 01 NOTE: Does not apply to DS	1
29	90-04085	WASHER M5 X 11 X 1 NYLON 6/6 BLACK	1

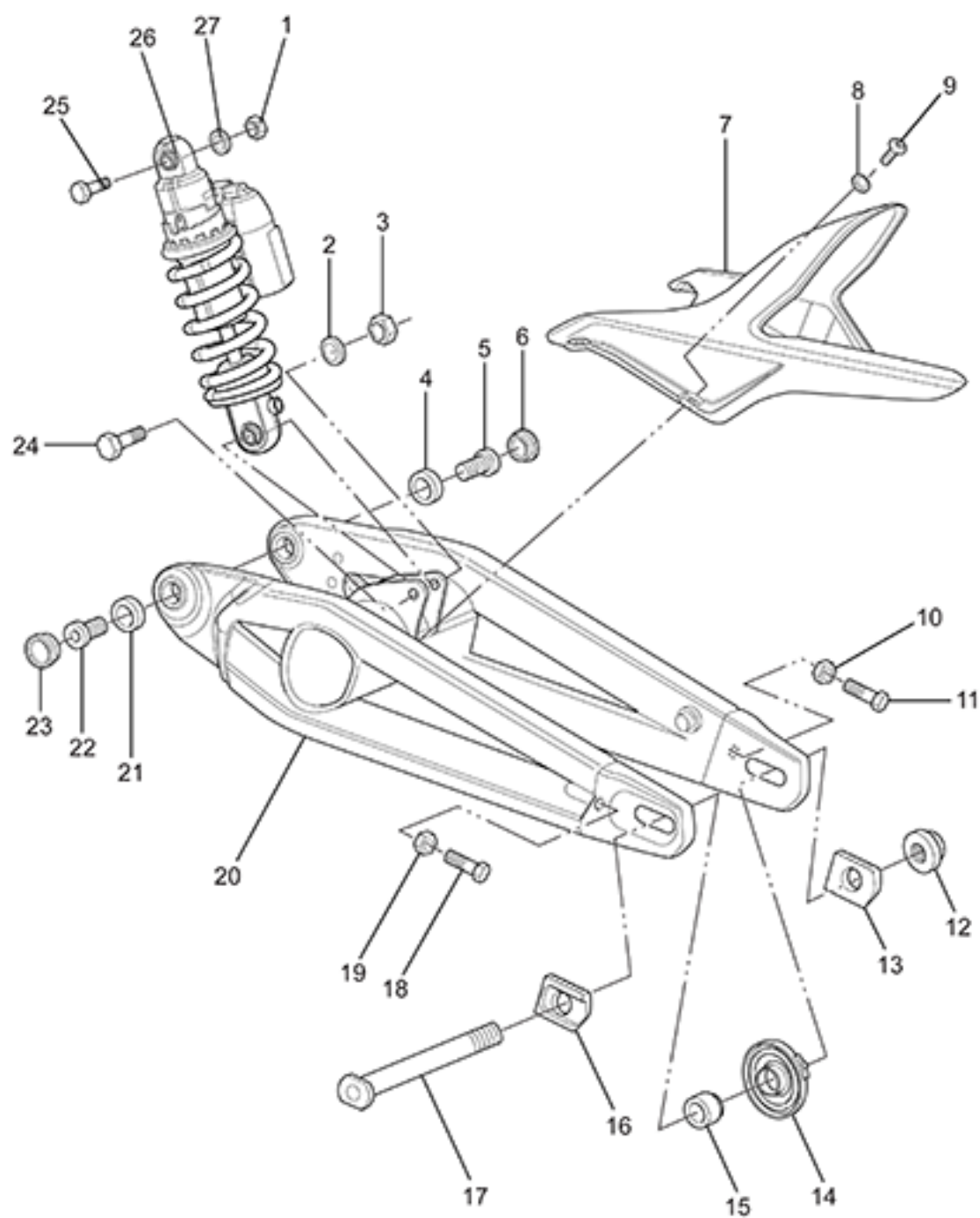


Callout	Part Number	Part Name	Qty. per Motorcycle
1	27-08002	HANDLEBAR END CAP	1
2	27-08057	MIRROR RH	1
3	27-08056	MIRROR LH	1
4	27-08083	HAND GRIP NON-THROTTLE SIDE NOTE: Grip does not have Zero logo. Order with 27-08082 if you want a matching pair. NOTE: Supersedes p/n 27-08007.	1
5	27-08002	HANDLEBAR END CAP	1
6	90-04084	TORNILLO DE CABEZA REDONDEADA DE CABEZA HUECA HEXAGONAL ISO 7380 M5X16-8.8 ZM-F-11 REV 03	1
7	90-04085	WASHER M5 X 11 X 1 NYLON 6/6 BLACK	1
8	90-08005	SEAT BOLT M8X55 NOTE: Supersedes 90-07009.	1
9	24-04854	SEAT SDS 13MY IMP	1
10	PA-41	BOLT	1
11	PA-42	WASHER	1
12	24-04432-1	SDS TAIL TOP BLACK#2	1
12	24-04432-7	SDS TAIL TOP YELLOW #2	1
13	24-04433-7	SDS TAIL BOTTOM YELLOW #2	1
13	24-08099-14	Option #1: GRAPHITE	1
	24-08099-12	Option #2: ORANGE	1
	24-08099-9	Option #3: RED	1
	24-08099-11	Option #4: WHITE	1
	24-08099-10	Option #5: YELLOW	1
	24-08099-13	Option #6: BLACK	1
	24-08099-17	Option #7: METALLIC BLACK	1
	24-08099-18	Option #8: PEARLESCENT WHITE	1
	24-08099-19	Option #9: SATIN GREEN	1
	24-08099-16	Option #10: SATIN SILVER	1
14	90-05885	TORNILLO PARA CHAPA METÁLICA DE CABEZA PHILIPS TIPO AB NO 6 X 1/2 ACERO ZM-F-11 REV 01	1
15	24-08205-1	S TANK ASSEMBLY BLACK NOTE: Does not apply to SR or Power Tank option NOTE: Does not include tank bag NOTE: replacing old p/n:24-05327-1	1
15	24-08205-7	S TANK ASSEMBLY YELLOW (MY14 AND LATER) NOTE: Supersedes part number 24-05327-7. Note that the 13MY yellow was different from 14MY and later.	1
16	90-04085	WASHER M5 X 11 X 1 NYLON 6/6 BLACK	1
17	90-04084	TORNILLO DE CABEZA REDONDEADA DE CABEZA HUECA HEXAGONAL ISO 7380 M5X16-8.8 ZM-F-11 REV 03	1

18	24-04434	TRUNK PAN LEFT	1
19	24-04435	TRUNK PAN LEFT	1
20	24-04439	SDS TAIL POD TOP NOTE: Top half only. Order bottom half PN: 24-05158	1
21	PA-43	NUT	1
22	PA-44	WASHER	1
23	90-02103	WASHER ISO 7089 6-200HV ZM-F-01	1
24	90-07281	HEXAGON SOCKET BUTTON HEAD SCREWS ISO 7380 M6X12-8.8 ZM-F-01 REV 03 ZM-L-01 REV 01	1
25	PA-45	BOLT	1
26	PA-46	BOLT	1
27	PA-47	BOLT	1
28	90-04085	WASHER M5 X 11 X 1 NYLON 6/6 BLACK	1
29	90-04084	TORNILLO DE CABEZA REDONDEADA DE CABEZA HUECA HEXAGONAL ISO 7380 M5X16-8.8 ZM-F-11 REV 03	1
30	PA-48	WASHER	1
31	24-08157	REAR INNER FENDER NOTE: Supersedes part number 24-04438	1
32	24-07674	SDS STUBBY CHIN CENTER	1
33	90-04085	WASHER M5 X 11 X 1 NYLON 6/6 BLACK	1
34	90-04084	TORNILLO DE CABEZA REDONDEADA DE CABEZA HUECA HEXAGONAL ISO 7380 M5X16-8.8 ZM-F-11 REV 03	1
35	90-04085	WASHER M5 X 11 X 1 NYLON 6/6 BLACK	1
36	90-04084	TORNILLO DE CABEZA REDONDEADA DE CABEZA HUECA HEXAGONAL ISO 7380 M5X16-8.8 ZM-F-11 REV 03	1
37	24-06684	SDS CHIN FAIRING LEFT NOTE: Please order 80-08012 DECAL/GRAPHIC/MEDALLION GRAPHIC, CRAFTED IN CALIFORNIA JEWEL separately.	1
38	90-04084	TORNILLO DE CABEZA REDONDEADA DE CABEZA HUECA HEXAGONAL ISO 7380 M5X16-8.8 ZM-F-11 REV 03	1
39	90-04085	WASHER M5 X 11 X 1 NYLON 6/6 BLACK	1
40	90-04084	TORNILLO DE CABEZA REDONDEADA DE CABEZA HUECA HEXAGONAL ISO 7380 M5X16-8.8 ZM-F-11 REV 03	1
41	90-04084	TORNILLO DE CABEZA REDONDEADA DE CABEZA HUECA HEXAGONAL ISO 7380 M5X16-8.8 ZM-F-11 REV 03	1
42	90-04085	WASHER M5 X 11 X 1 NYLON 6/6 BLACK	1
43	90-04084	TORNILLO DE CABEZA REDONDEADA DE CABEZA HUECA HEXAGONAL ISO 7380 M5X16-8.8 ZM-F-11 REV 03	1
44	90-04085	WASHER M5 X 11 X 1 NYLON 6/6 BLACK	1
45	PA-206	BATTERY RETAINING RAIL	1
46	90-02109	HEXAGON SOCKET BUTTON HEAD CAP SCREW ISO 7380 M5X12-8.8 ZM-F-01	1
47	24-07746	STRUCTURAL PLASTIC SKID PAN	1
48	Not Applicable to this Bike Model		
49	Not Applicable to this Bike Model		

50	Not Applicable to this Bike Model		
51	Not Applicable to this Bike Model		
52	90-07292	HEXAGON SOCKET BUTTON HEAD CAP SCREW ISO 7380 M5X16-8.8 ZM-F-11 REV 01 ZM-L-01 REV 01 NOTE: Does not apply to DS	1
53	90-04085	WASHER M5 X 11 X 1 NYLON 6/6 BLACK	1
54	Not Applicable to this Bike Model		
55	Not Applicable to this Bike Model		
56	24-08027-1	FRONT FENDER STREET TO WORK WITH SHOWA SUSPENSION BLACK #2	1
56	24-08027-7	FRONT FENDER STREET TO WORK WITH SHOWA SUSPENSION YELLOW #2	1
57	Not Applicable to this Bike Model		
58	24-08235	SDS CHIN FAIRING RIGHT NOTE: Please order 80-08012 DECAL/GRAPHIC/MEDALLION GRAPHIC, CRAFTED IN CALIFORNIA JEWEL separately.	1
59	24-04428	CÁSPULA CENTRAL NEGRA NO. 2 SDS	1
60	90-05885	TORNILLO PARA CHAPA METÁLICA DE CABEZA PHILIPS TIPO AB NO 6 X 1/2 ACERO ZM-F-11 REV 01	1
61	24-08207-1	S POWER TANK ASSEMBLY BLACK	1
61	24-08207-7	S POWER TANK ASSEMBLY YELLOW	1
62	20-06000	HEADLIGHT MOUNT LEFT	1
63	90-04084	TORNILLO DE CABEZA REDONDEADA DE CABEZA HUECA HEXAGONAL ISO 7380 M5X16-8.8 ZM-F-11 REV 03	1
64	90-04085	WASHER M5 X 11 X 1 NYLON 6/6 BLACK	1
65	20-05999	HEADLIGHT MOUNT RIGHT	1
66	20-06938	SDS ACCESSORY OUTLET COVER	1
67	10-07504	12V ACCESSORY SOCKET KIT - 2014 SDS NOTE: Charge a GPS, smart phone or mp3 player using the Zero Motorcycles 12V Accessory Socket Kit. Designed to connect directly to your motorcycle's power port harness, the accessory socket enables you to charge small devices that have a cigarette lighter plug. The accessory outlet is rated up to 10 amps/120 watts. This kit includes all mounting hardware for installation on the 2014 and later Zero S, Zero DS and Zero SR motorcycles. NOTE: 2014 [Zero SR, Zero S, Zero DS] 2015 [Zero SR, Zero S, Zero DS] 2016-2018 [Zero SR, Zero S, Zero DS, Zero DSR]	1
68	90-07265	HEXAGON SOCKET HEAD CAP SCREW ISO 4762 M6X20-8.8 ZM-F-01 REV 03 ZM-L-01 REV 01	1
69	24-02961	ABRAZADERA DE MONTAJE DEL ESPEJO	1
70	24-02913	ROSCA IZQUIERDA DEL CUERPO DE MONTAJE DEL ESPEJO	1
		HAND GRIP THROTTLE SIDE NOTE: Grip does not have Zero logo. Order with 27-08083 if you want a matching pair.	

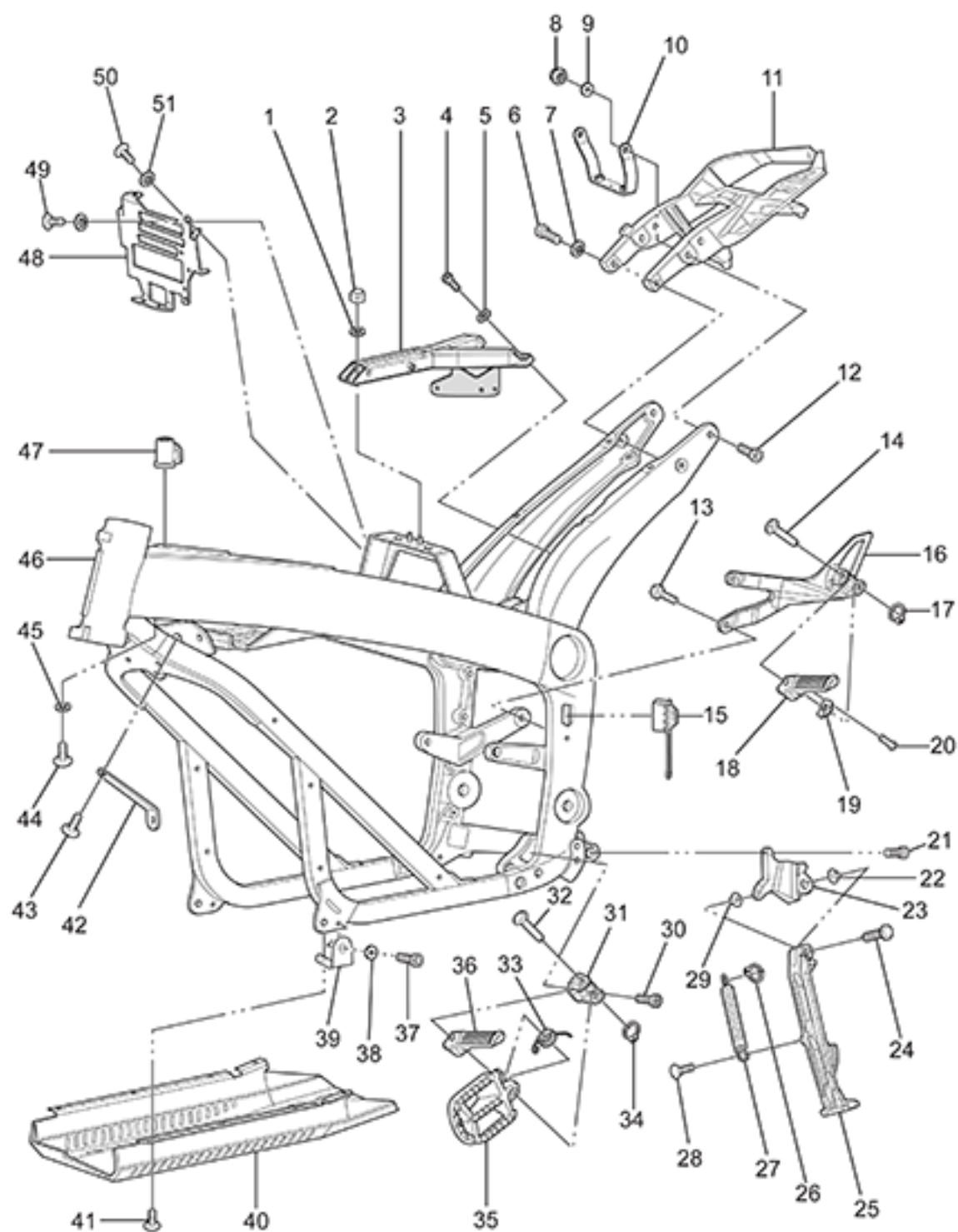
71	27-08082	NOTE: Supersedes p/n 27-08006.	1
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ZEV0016 - Rear Suspension

Callout	Part Number	Part Name	Qty. per Motorcycle
1	90-02050	PREVAILING TORQUE TYPE NUT DIN 985 M10-08 ZM-F-01	1
2	90-02100-2	M10 WASHER	1
3	90-02050	PREVAILING TORQUE TYPE NUT DIN 985 M10-08 ZM-F-01	1
4	20-06138	BEARING 6204 NOTE: Bearing used as swing arm bearing in some models and as the wheel bearing (qty of 5; 2 in front and three in rear wheel) in 2015 and later models. NOTE: Manufacturer part number is 6204-2RS	1
5	20-06130	STUB AXLE	1
6	20-06937	SDS STUB-PIVOT COVER	1
7	24-04438	REAR INNER FENDER NOTE: Superseded by 24-08157	1
8	90-04085	WASHER M5 X 11 X 1 NYLON 6/6 BLACK	1
9	90-02109	HEXAGON SOCKET BUTTON HEAD CAP SCREW ISO 7380 M5X12-8.8 ZM-F-01	1
10	90-05088	HEXAGON FLANGE NUT DIN 6923 M8-1.25 ZM-F-01 REV 03 NOTE: Axle adjusters jam nut	1
11	90-03030	HEXAGON HEAD SCREW DIN 933 M8X40-10.9 ZM-F-01 REV 03	1
12	90-05678	U-NUT M20X1.5 FLANGE 27S 15H NOTE: Rear Axle Nut	1
13	20-04738	BLOQUE DE EMPUJE DE AJUSTADOR DE EJE TRASERO, LADO DE TUERCA	1
14	45-07496	MPI WHEEL SPEED SENSOR	1
15	23-07489	WHEEL SPACER DRIVE SIDE REAR	1
16	20-04737	BLOQUE DE EMPUJE DE AJUSTADOR DE EJE TRASERO, LADO DE CABEZA	1
17	23-04736	EJE TRASERO PARA BRAZO OSCILANTE AJUSTABLE NOTE: Superseded by pn:23-08032	1
18	90-03030	HEXAGON HEAD SCREW DIN 933 M8X40-10.9 ZM-F-01 REV 03	1
19	90-05088	HEXAGON FLANGE NUT DIN 6923 M8-1.25 ZM-F-01 REV 03 NOTE: Axle adjusters jam nut	1
20	21-07747	S SWINGARM	1
21	20-06138	BEARING 6204 NOTE: Bearing used as swing arm bearing in some models and as the wheel bearing (qty of 5; 2 in front and three in rear wheel) in 2015 and later models. NOTE: Manufacturer part number is 6204-2RS	1
22	20-06130	STUB AXLE	1

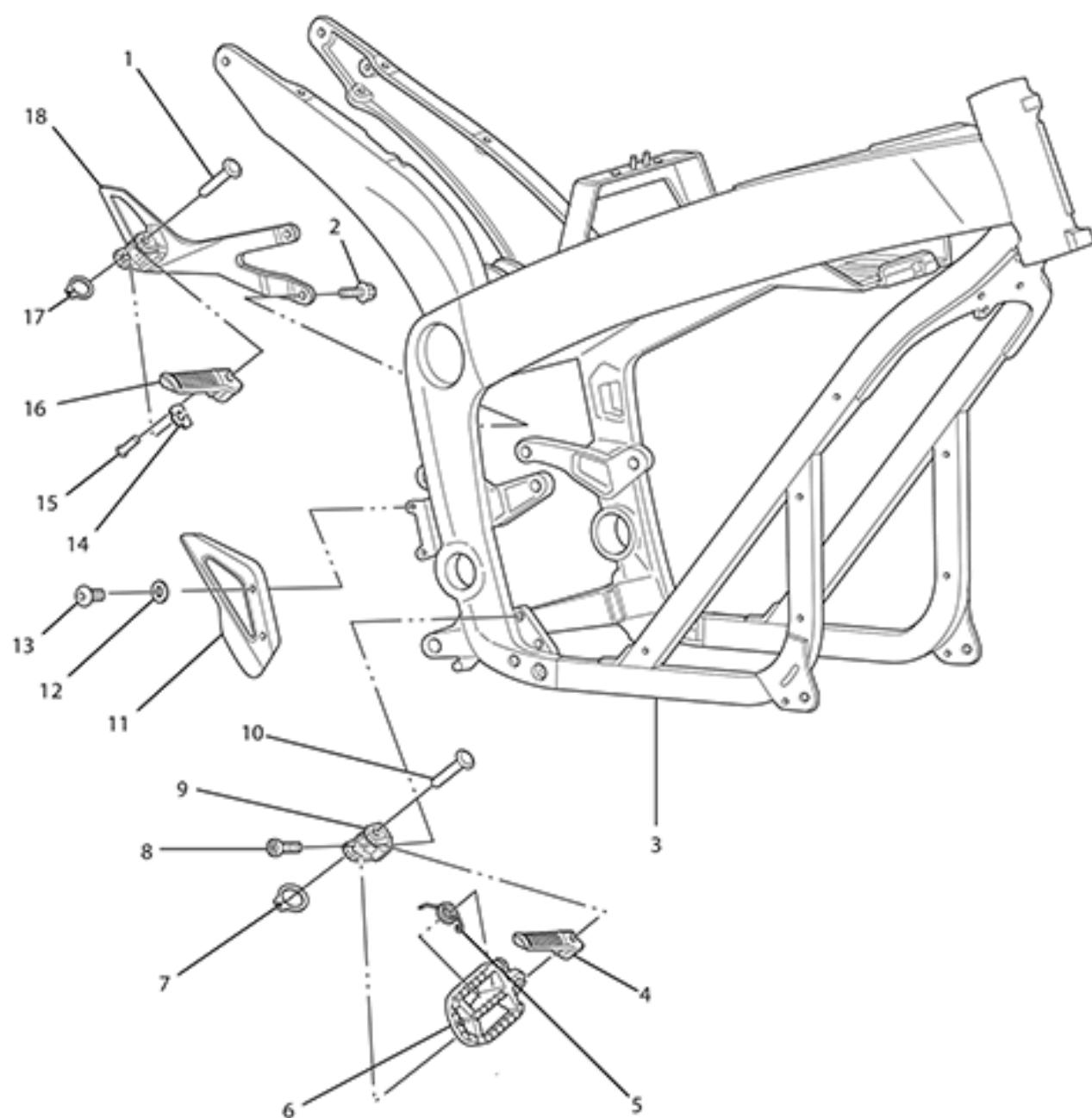
23	20-06937	SDS STUB-PIVOT COVER	1
24	90-05711	LOWER SHOCK EYE BOLT M10-1.5X60MM	1
25	90-05711	LOWER SHOCK EYE BOLT M10-1.5X60MM	1
26	22-05881	S SHOCK 40MM NOTE: not applicable in DS	1
27	90-02100-2	M10 WASHER	1



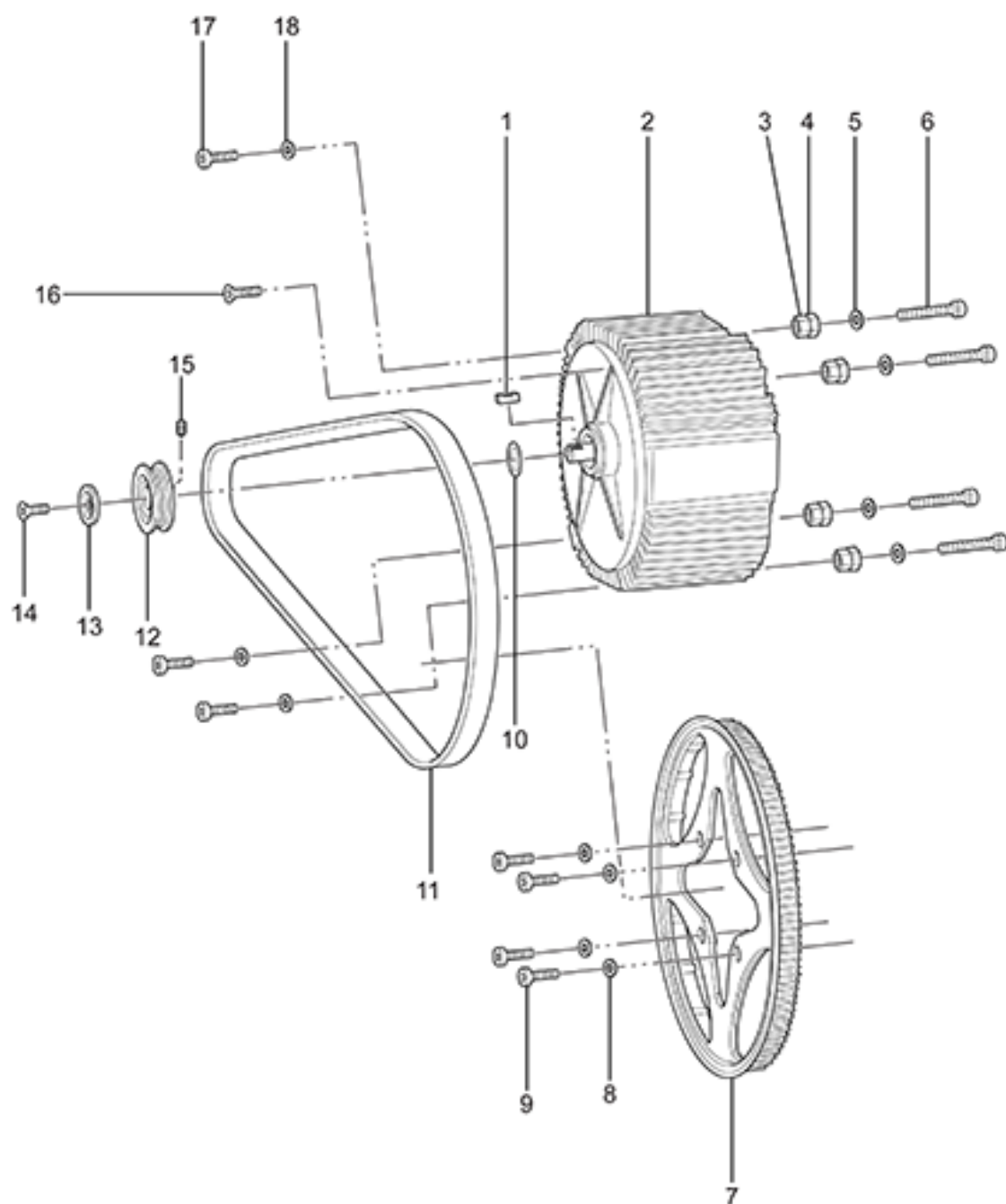
ZEV0017 - Frame(Left)

Callout	Part Number	Part Name	Qty. per Motorcycle
1	90-02103	WASHER ISO 7089 6-200HV ZM-F-01	1
2	90-02054	PREVAILING TORQUE TYPE NUT DIN 985 M6-08 ZM-F-01	1
3	21-06979	SDS SEAT FRAME WITH FUSEPANEL MOUNT	1
4	90-02122	HEXAGON SOCKET BUTTON HEAD CAP SCREW ISO 7380 M6X16-8.8 ZM-F-01 REV 03	1
5	90-02103	WASHER ISO 7089 6-200HV ZM-F-01	1
6	90-04103	TAIL FRAME BOLT HEX HEAD 8MM - 1.00 X 30MM	1
7	90-02104	WASHER ISO 7089 -8-200 HV ZM-F-01	1
8	90-03236	PREVAILING TORQUE TYPE NUT DIN 985 M8-10 ZM-F-01	1
9	90-02104	WASHER ISO 7089 -8-200 HV ZM-F-01	1
10	<i>Not Applicable to this Bike Model</i>		
11	20-04876	SDS TAIL FRAME	1
12	90-04103	TAIL FRAME BOLT HEX HEAD 8MM - 1.00 X 30MM	1
13	PA-50	PASSENGER CLEVIS BRACKET BOLT 8MM - 1.25 X 25MM	1
14	90-02725-06	CLEVIS PIN CUSTOM 10MM X 45L	1
15	45-04864	AC CHARGE INLET COVER	1
16	20-04285	SOPORTE DE ESTRIBO DE PASAJERO IZQUIERDO SDS	1
17	90-02879	RETAINING RING 9MM SHAFT DIN 471	1
18	20-05228	FOOTPEG LT PASSENGER	1
19	20-04279	FOOTPEG DETENT PLATE	1
20	20-05404	FOOTPEG DETENT BALL MECHANISM	1
21	90-07277	HEXAGON SOCKET THIN HEAD CAP SCREW DIN 7984 M10X25-8.8 ZM-F-01 REV 03 ZM-L-01 REV 01	1
22	90-02800	BUSHING FLANGE 0.375	1
23	20-06590	KICKSTAND MOUNT	1
24	90-02799	CLEVIS PIN CUSTOM NOTE: Used to attach kickstand leg to mount.	1
25	20-05660	PATA DE ARRANCADOR DE PIE CORTO CON IMÁ•N	1
26	90-02837	PRESILLA EN E DE 0.375	1
27	90-08219	SIDESTAND SPRING OUTER STAINLESS PASSIVATED	1
28	90-07261	HEXAGON SOCKET COUNTERSUNK HEAD SCREW ISO 10642 M8X20-10.9 ZM-F-01 REV 03 ZM-L-01 REV 01	1
29	90-02800	BUSHING FLANGE 0.375	1
30	90-07277	HEXAGON SOCKET THIN HEAD CAP SCREW DIN 7984 M10X25-8.8 ZM-F-01 REV 03 ZM-L-01 REV 01	1
31	20-02723	PASADOR DE ESTRIBO IZQUIERDO UNIVERSAL	1
32	90-02725-06	CLEVIS PIN CUSTOM 10MM X 45L	1
33	20-02727	TORSION SPRING, .678 OD .078 WIRE, CCW	1
34	90-02879	RETAINING RING 9MM SHAFT DIN 471	1
35	<i>Not Applicable to this Bike Model</i>		

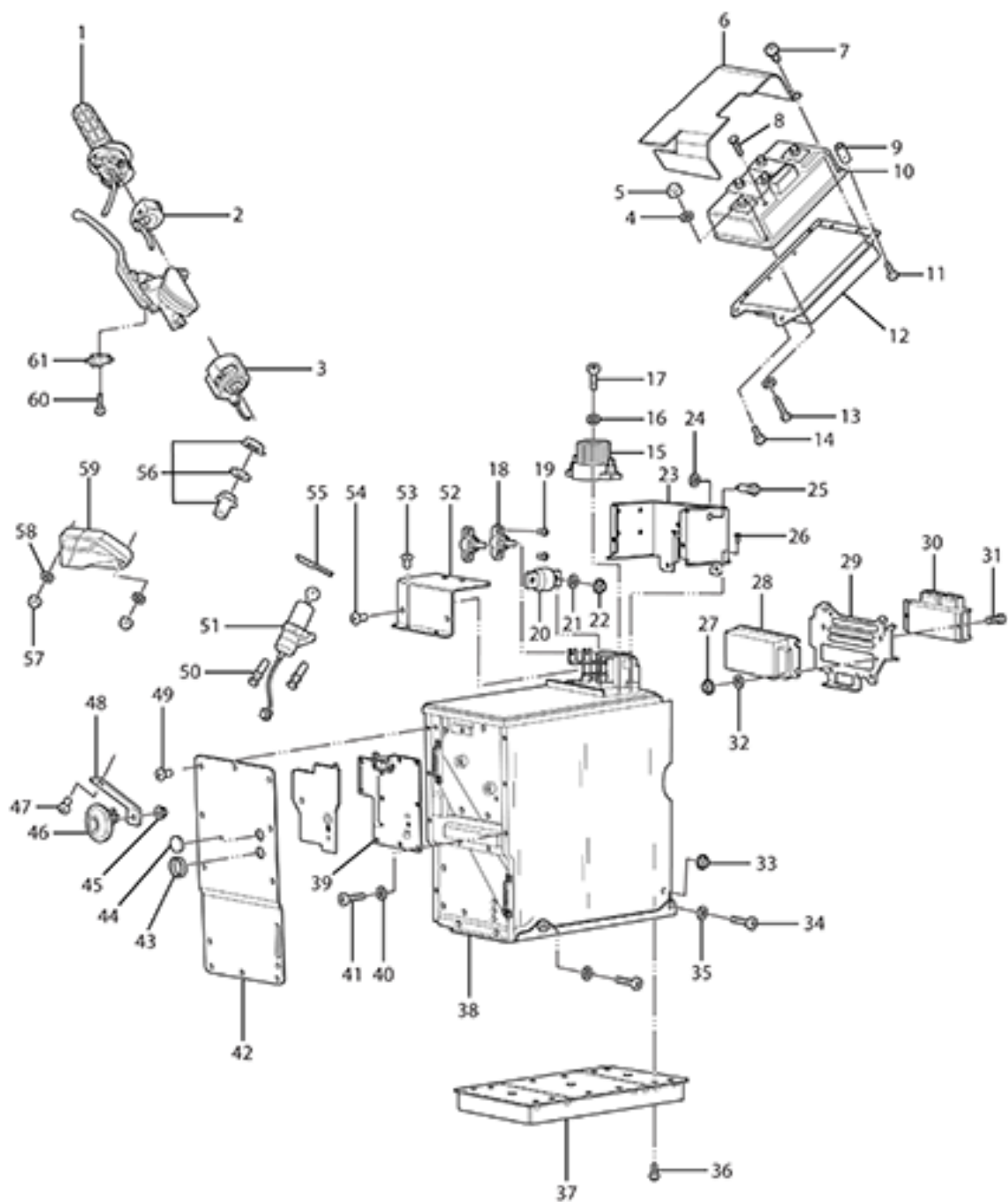
36	20-04305	FOOTPEG LT RIDER	1
37	90-07288	HEXAGON SOCKET HEAD CAP SCREW ISO 4762 M5X12-8.8 ZM-F-01 REV 03 ZM-L-01 REV 01	1
38	PA-51	M5 FLAT WASHER	1
39	20-05307	SOPORTE DE BANDEJA PROTECTORA	1
40	20-05126	BANDEJA PROTECTORA SDS NOTE: Superseded by part number 26-08051.	1
41	90-02109	HEXAGON SOCKET BUTTON HEAD CAP SCREW ISO 7380 M5X12-8.8 ZM-F-01	1
42	20-07073	SDS FRAME MOUNTED HORN BRACKET	1
43	90-02128	HEXAGON SOCKET BUTTON HEAD CAP SCREW ISO 7380 M8X20-8.8 ZM-F-01 REV 03	1
44	90-07281	HEXAGON SOCKET BUTTON HEAD SCREWS ISO 7380 M6X12-8.8 ZM-F-01 REV 03 ZM-L-01 REV 01	1
45	90-02103	WASHER ISO 7089 6-200HV ZM-F-01	1
46	26-08101	FRAME S NOTE: Must supply proof of destruction of old frame along with VIN# and/or Claim# for replacement. NOTE: Supersedes 21-07500	1
47	20-05202	COMBINACI3N DE CIERRE DE INTERRUPTOR DE LLAVE Y BOLSA DEL DEP3SITO NOTE: This Kit includes an ignition lock (45-02692) and a tank bag/helmet lock (p/n 20-05044) that have been keyed alike with two keys.	1
48	20-07736	ELECTRICAL PANEL MOUNT PLATE NOTE: Superseded by 26-08120.	1
49	PA-52	ELECTRICAL BRACKET BOLT HEX HEAD M5 - 0.80 X 12MM	1
50	PA-53	ELECTRICAL BRACKET BOLT HEX HEAD M5 - 0.80 X 12MM	1
51	PA-54	ELECTRICAL PANEL BOLT WASHER, M5 FLAT WASHER	1



Callout	Part Number	Part Name	Qty. per Motorcycle
1	90-02725-06	CLEVIS PIN CUSTOM 10MM X 45L	1
2	PA-206	BATTERY RETAINING RAIL	1
3	26-08101	FRAME S NOTE: Must supply proof of destruction of old frame along with VIN# and/or Claim# for replacement. NOTE: Supersedes 21-07500	1
4	20-04304	FOOTPEG RT RIDER NOTE: Does not apply to DS	1
5	20-02727	TORSION SPRING, .678 OD .078 WIRE, CCW	1
6	<i>Not Applicable to this Bike Model</i>		
7	90-02879	RETAINING RING 9MM SHAFT DIN 471	1
8	90-07277	HEXAGON SOCKET THIN HEAD CAP SCREW DIN 7984 M10X25-8.8 ZM-F-01 REV 03 ZM-L-01 REV 01	1
9	20-02724	PASADOR DE ESTRIBO DERECHO UNIVERSAL	1
10	90-02725-06	CLEVIS PIN CUSTOM 10MM X 45L	1
11	25-07457	MASTER CYLINDER GUARD FOR J-JUAN MASTER CYLINDER	1
12	90-02103	WASHER ISO 7089 6-200HV ZM-F-01	1
13	90-07323	HEXAGON SOCKET BUTTON HEAD CAP SCREW ISO 7380 M6X25-8.8 ZM-F-01 REV 03 ZM-L-01 REV 01	1
14	20-04279	FOOTPEG DETENT PLATE	1
15	20-05404	FOOTPEG DETENT BALL MECHANISM	1
16	20-05227	FOOTPEG RT PASSENGER	1
17	90-02879	RETAINING RING 9MM SHAFT DIN 471	1
18	20-04284	SOPORTE DE ESTRIBO DE PASAJERO DERECHO SDS NOTE: superseded by 20-07604	1



Callout	Part Number	Part Name	Qty. per Motorcycle
1	30-06745	SHAFT KEY .25" SQUARE FULL RADIUS END	1
2	12-08040	ZF75-7 IPM 28T MOTOR KIT NOTE: Please provide Vin and Warranty information for order processing	1
3	90-04783	HEXAGON NUT ISO 4033 M14-2 ZM-F-01 REV 03	1
4	20-04774	MOTOR JACK SCREW INNER	1
5	90-02104	WASHER ISO 7089 -8-200 HV ZM-F-01	1
6	90-05179	HEXAGON SOCKET HEAD CAP SCREW ISO 4762 M8X60-8.8 ZM-F-01 REV 03	1
7	30-03672	SPROCKET REAR BELT DRIVE 132T, 8MM PITCH, 17MM WIDE CASTING NOTE: Please order 30-04051	1
7	30-04051	MANDO DE CORREA TRASERA DE CATALINA DE 132 DIENTES, PASO DE 8MM, 17MM DE ANCHO, ACABADO	1
8	90-02104	WASHER ISO 7089 -8-200 HV ZM-F-01	1
9	90-07289	HEXAGON SOCKET THIN HEAD CAP SCREW DIN 7984 M8X30-8.8 ZM-F-01 REV 03 ZM-L-01 REV 01 NOTE: THIN HEAD CAP SCREW DIN 7984 M8X30-8.8	1
10	30-05502	MOTOR SHAFT SPACER 1.5 MM FOR 1" SHAFT	1
11	30-08084	BELT DRIVE, 220T, 8MM PITCH, 14MM WIDE, NEW LOGO	1
12	30-03657	SPROCKET FRONT, BELT DRIVE 28T, 8MM PITCH, 15MM WIDE 1" BORE NOTE: Does not apply to SR	1
13	20-05453	LOW PROFILE BELT SPROCKET MOTOR SHAFT TOPHAT	1
14	90-02056	HEXAGON SOCKET COUNTERSUNK HEAD SCREW ISO 10642 M10X25-8.8 ZM-F-01 REV 03 NOTE: Bolt used to hold front sprocket in place onto the motor shaft.	1
15	90-07298	HEXAGON SOCKET SET SCREW CUP POINT KNURLED ISO 4029 TYPE V M4X6 ZM-F-01 REV 03 ZM-L-01 REV 01 NOTE: 2 set screws are needed for an SR motor.	1
16	90-08037	HEXALOBULAR (6 LOBE) SOCKET FLAT HEAD COUNTERSUNK SCREW ISO 14582 M8X30-10.9 ZM-F-01 REV 04	1
17	90-02096	MOTOR MOUNTING LEFT FRONT TOP AND LEFT FRONT BOTTOM BOLT	1
18	90-02104	WASHER ISO 7089 -8-200 HV ZM-F-01	1



Callout	Part Number	Part Name	Qty. per Motorcycle
1	45-08039	THROTTLE BITRON HALL EFFECT PCB NOTE: Supersedes 27-08000	1
2	40-06054	KILL MODE START SWITCH	1
3	60-07780	LEFT HAND SWITCHGEAR ECIE	1
4	90-02103	WASHER ISO 7089 6-200HV ZM-F-01	1
5	90-02071	HEXAGON NUT ISO 4032 M6-8 ZM-F-01 REV 02	1
6	20-05784	CUBIERTA DE CONTROLADOR NO. 4 PROTEGIDA	1
7	90-06250	CONTROLLER FORMEX PAN HEAD PHILLIPS #6 SHEET METAL SCREW	1
8	90-07063	CONTROLLER LEAD BOLTS M8X16	1
9	20-03823	ESPACIADORES DE PERNOS TRASEROS DE MONTAJE DE CONTROLADOR SEVCON SDS	1
10	60-07007	CONTROLLER SIZE 4 GEN 4 SEVCON	1
11	90-05843	M8 X 50MM	1
12	20-05300	S/DS/SR HEAT SINK	1
13	90-03251	HEXAGON SOCKET HEAD CAP SCREW ISO 4762 M6X30-8.8 ZM-F-01	1
14	90-07268	HEXAGON SOCKET HEAD CAP SCREW ISO 4762 M8X25-10.9 ZM-F-01 REV 03 ZM-L-01 REV 01	1
15	60-06705	CONTACTOR GIGAVAC GX11 12/40VDC COIL	1
16	90-02101	WASHER ISO 7089 5-200HV ZM-F-01	1
17	90-02116	M5 X 30 MM	1
18	PA-207	FUSE MOUNT 45-04344-1	1
19	PA-208	FUSE MOUNT BOLT 90-07125-19	1
20	45-05224	FUSIBLE 300A 160VCC CLASE T	1
21	PA-209	FUSE WASHER	1
22	45-05240	FUSE NUT INTERNAL	1
23	PA-210	CONTACTOR COVER	1
24	PA-211	LV FUSE WASHER 40-07614	1
25	PA-212	LV FUSE HOLDER 3101-0125	1
26	PA-213	BATTERY BOX SCREW 90-07124	1
27	90-02054	PREVAILING TORQUE TYPE NUT DIN 985 M6-08 ZM-F-01	1
28	60-07190	DC-DC CONV 500W SEVCON 622-11211 ABS UNITS	1
29	20-07736	ELECTRICAL PANEL MOUNT PLATE NOTE: Superseded by 26-08120.	1
30	40-07671	ASSY MBB GENERIC 15MY IMPL NOTE: NOTE: please include VIN and/or case number NOTE: If 11kW please order 40-08074	1
31	90-02515	HEXAGON SOCKET HEAD CAP SCREW ISO 4762 M4X12-8.8 ZM-F-01 REV 03	1

32	90-02103	WASHER ISO 7089 6-200HV ZM-F-01	1
33	90-03236	PREVAILING TORQUE TYPE NUT DIN 985 M8-10 ZM-F-01	1
34	90-02098	HEXAGON SOCKET HEAD CAP SCREW ISO 4762 M8X40-8.8 ZM-F-01 REV 02	1
35	90-02104	WASHER ISO 7089 -8-200 HV ZM-F-01	1
36	90-02109	HEXAGON SOCKET BUTTON HEAD CAP SCREW ISO 7380 M5X12-8.8 ZM-F-01	1
37	45-08253	ONBOARD CHARGER 1300W NOTE: Current design includes additional ferrite. Please contact Zero Motorcycles Service Team if you need additional guidance on routing. NOTE: Supersedes 45-08123 and 45-08234.	1
38	46-08119	ASSY BATTERY PACK MONOLITH 18MY IMPL NOTE: Motorcycle VIN#, Case# or Claim# must be provided when ordering NOTE: 2014 - FOR INSTALLING IN 2014 MODELS, INCLUDE 12-08080 IN THE ORDER. IN CASE OF THE BIKE HAVING A POWER TANK, ALSO INCLUDE 12-08011 NOTE: 2013 -FOR INSTALLING IN 2013 MODELS, INCLUDE TO ORDER 12-08057	1
39	40-08031	BMS PCB ASSY POTTED 17MY IMPL NOTE: PLEASE INCLUDE VIN# OF BIKE AND BATTERY SERIAL # FOR PROGRAMMING PURPOSES NOTE: FOR FX/FXP, IF BATTERY SERIAL NUMBER STARTS WITH 14SG**** PLEASE ORDER 41-06419	1
40	90-02102	WASHER ISO 7089 4-200HV ZM-F-01	1
41	90-05061-3	WIDGET	1
42	20-05252	S BATTERY CASE FRONT	1
43	20-04094	TAPÃ“N DE ORIFICIO DE DIAGNÃ“STICO 24.50 A 26.00 MM AÃ“O DE MODELO 2012	1
44	PA-215	BATTERY FRONT UPPER FILLER PLUG 80-08003-1	1
45	90-02054	PREVAILING TORQUE TYPE NUT DIN 985 M6-08 ZM-F-01	1
46	45-06774	DISC HORN K70/H12 V WITH BLACK ZINC	1
47	90-02128	HEXAGON SOCKET BUTTON HEAD CAP SCREW ISO 7380 M8X20-8.8 ZM-F-01 REV 03	1
48	20-07073	SDS FRAME MOUNTED HORN BRACKET	1
49	PA-216	BATTERY BOX SCREW 90-07124	1
50	90-02937	PERNO HEXAGONAL DE SEGURIDAD M8X14MM NOTE: One Time Use Bolt	1
51	20-05202	COMBINACIÃ“N DE CIERRE DE INTERRUPTOR DE LLAVE Y BOLSA DEL DEPÃ“SITO NOTE: This Kit includes an ignition lock (45-02692) and a tank bag/helmet lock (p/n 20-05044) that have been keyed alike with two keys.	1
52	PA-217	BATTERY CONTACTOR TOP COVER 46-08045-1	1

53	PA-218	BATTERY BOX SCREW 90-07124	1
54	PA-219	BATTERY BOX SCREW 90-07125	1
55	20-07062	SDS TRIPLE CLAMP HARNESS SUPPORT	1
56	10-07504	12V ACCESSORY SOCKET KIT - 2014 SDS NOTE: Charge a GPS, smart phone or mp3 player using the Zero Motorcycles 12V Accessory Socket Kit. Designed to connect directly to your motorcycle's power port harness, the accessory socket enables you to charge small devices that have a cigarette lighter plug. The accessory outlet is rated up to 10 amps/120 watts. This kit includes all mounting hardware for installation on the 2014 and later Zero S, Zero DS and Zero SR motorcycles. NOTE: 2014 [Zero SR, Zero S, Zero DS] 2015 [Zero SR, Zero S, Zero DS] 2016-2018 [Zero SR, Zero S, Zero DS, Zero DSR]	1
57	90-02054-1	M6 X 8MM NUT	1
58	90-02103	WASHER ISO 7089 6-200HV ZM-F-01	1
59	40-08156	DASH LCD NOTE: Supersedes 40-08119	1
60	PA-220	BRAKE LIGHT SWITCH SCREW	1
61	PA-221	BRAKE LIGHT SWITCH NOTE: Not sold separately. Please order the Master Cylinder.	1