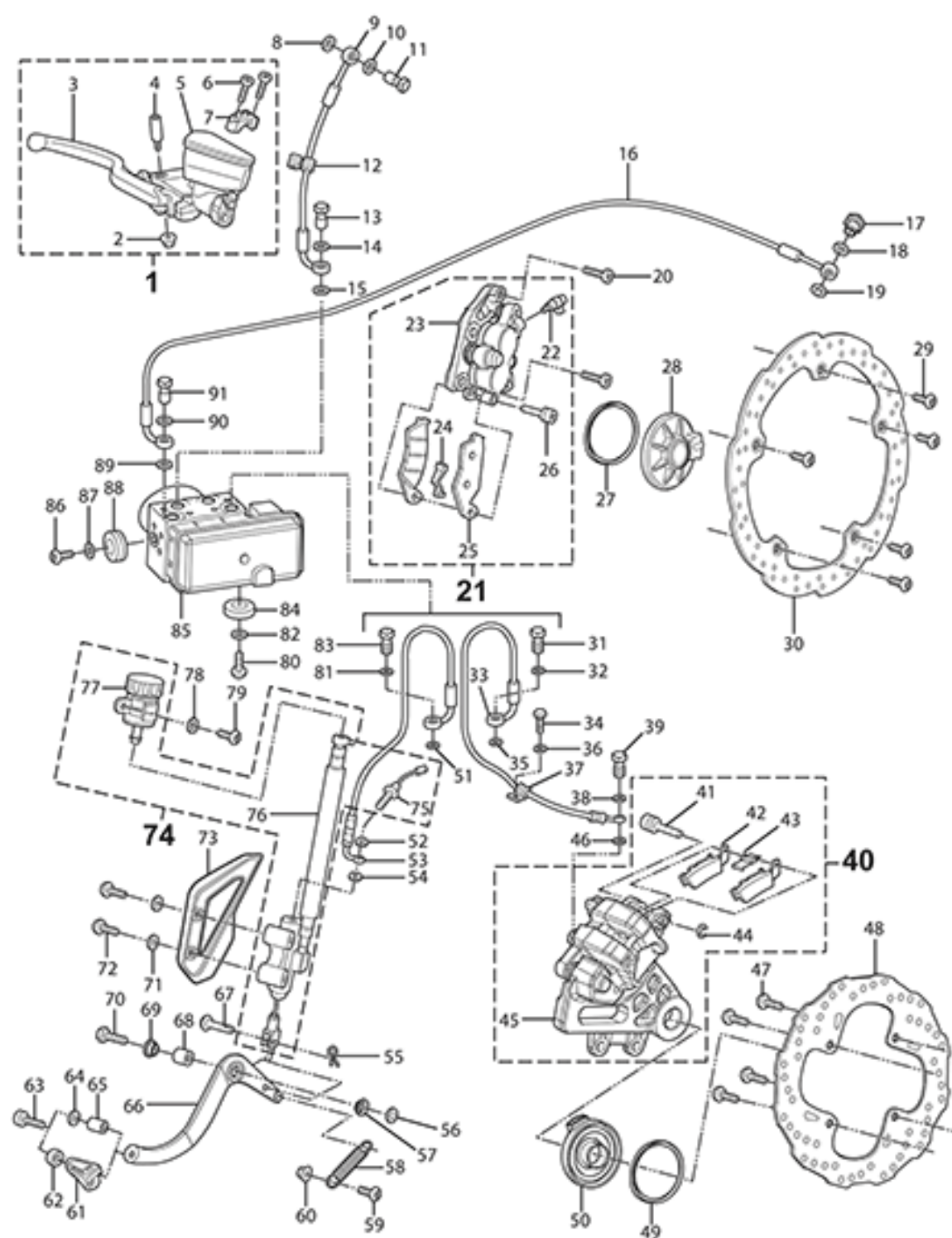


Zero Motorcycles

S 2020 Exploded Views



ZEVO064 - Braking

Callout	Part Number	Part Name	Qty. per Motorcycle
1	25-07682	JJUAN 12.7MM FRONT MASTER CYLINDER SDS/FXS	1

Part Detail for #1. JJUAN 12.7MM FRONT MASTER CYLINDER SDS/FXS

Callout	Part Number	Part Name	Qty. per Motorcycle
2	25-08199	JJUAN FRONT BRAKE LEVER SDS NOTE: Supersedes 25-08032	1
3	25-08042	JJUAN FRONT MASTER CYLINDER CIRCLIP SDS/XMX	1
4	PA-130	BRAKE LEVER PIVOT BOLT NUT	1
5	25-07682	JJUAN 12.7MM FRONT MASTER CYLINDER SDS/FXS	1
5	PA-178	MIRROR POST BOLT 6M X 20	1
5	25-08035	JJUAN FRONT MC RESERVOIR CAP SERVICE KIT SDS	1
5	25-08044	FRONT MASTER CYLINDER BRAKE LIGHT SWITCH SDS	1
5	25-08051	JJUAN CALIPER/MASTER CYLINDER BLEED SCREW SDS/XMX	2
5	25-08061	JJUAN FRONT MASTER CYLINDER PISTON KIT SDS	1
6	PA-177	BRAKE LEVER PIVOT BOLT	1
7	25-08064	FRONT MASTER CYLINDER CLAMP KIT NOTE: SDS/XMX NOTE: Mount and Bolts NOTE: Upper Mirror Mount RH	1

8	PA-128	BANJO GASKET	1
9	25-07820	SDS REAR BRAKE LINE MC TO HCU	1
10	PA-128	BANJO GASKET	1
11	25-08093	SDS REAR BRAKE LINE HCU TO CALIPER NOTE: Supersedes part number 25-07821.	1
12	25-08015	JJUAN 12MM REAR MASTER CYLINDER SDS	6
13	PA-128	BANJO GASKET	1
14	PA-128	BANJO GASKET	1
15	PA-128	BANJO GASKET	1
16	PA-186	BANJO BOLT AT REAR CALIPER	1
17	PA-128	BANJO GASKET	1
18	PA-128	BANJO GASKET	1
19	PA-128	BANJO GASKET	1
20	90-08027	GROMMET VIBRATION ISOLATION M6	2
21	25-07686	JJUAN 32/30MM FRONT CALIPER SDS	1

Part Detail for #21. JJUAN 32/30MM FRONT CALIPER SDS

Callout	Part Number	Part Name	Qty. per Motorcycle
22	PA-182	BLEEDER VALVE	1
23	25-07686	JJUAN 32/30MM FRONT CALIPER SDS	1

24	PA-183	ANTI RATTLE CLIP	1
25	25-08029	BRAKE PADS SET FRONT SDS	1
26	90-08029	HEXAGON HEAD SCREW ISO 4762 M10-1.25X40-10.9 ZM-F-01 REV03 ZM-L-01 REV01	2

27	25-08073	BRAKE PEDAL STREET PEG	2
28	25-08080	ABS MAGNET RING	2
29	90-07323	HEXAGON SOCKET BUTTON HEAD CAP SCREW ISO 7380 M6X25-8.8 ZM-F-01 REV 03 ZM-L-01 REV 01	5
30	25-08096	DS FRONT BRAKE LINE HCU TO CALIPER	1
31	PA-181	BANJO BOLT	1
32	PA-128	BANJO GASKET	1
33	90-08029	HEXAGON HEAD SCREW ISO 4762 M10-1.25X40-10.9 ZM-F-01 REV03 ZM-L-01 REV01	1
34	90-02133	PASADOR DE ACERO CINCADO DE 1/4 X 3/4	20
35	PA-128	BANJO GASKET	1
36	90-02133	PASADOR DE ACERO CINCADO DE 1/4 X 3/4	14
37	20-01758	LOOP CLAMP NYLON 3/4" BLK	1
38	PA-128	BANJO GASKET	1
39	PA-185	BANJO BOLT	1
40	25-08092	BOSCH ABS HCU FLUID FILLED 6 PROFILE VARIANTS	1

Part Detail for #40. BOSCH ABS HCU FLUID FILLED 6 PROFILE VARIANTS

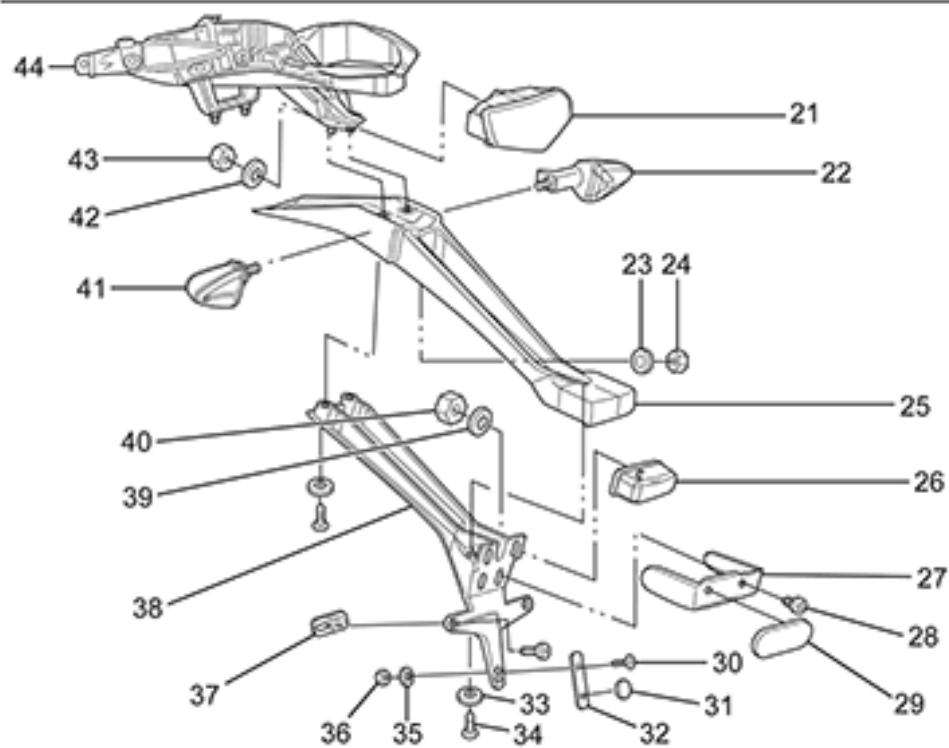
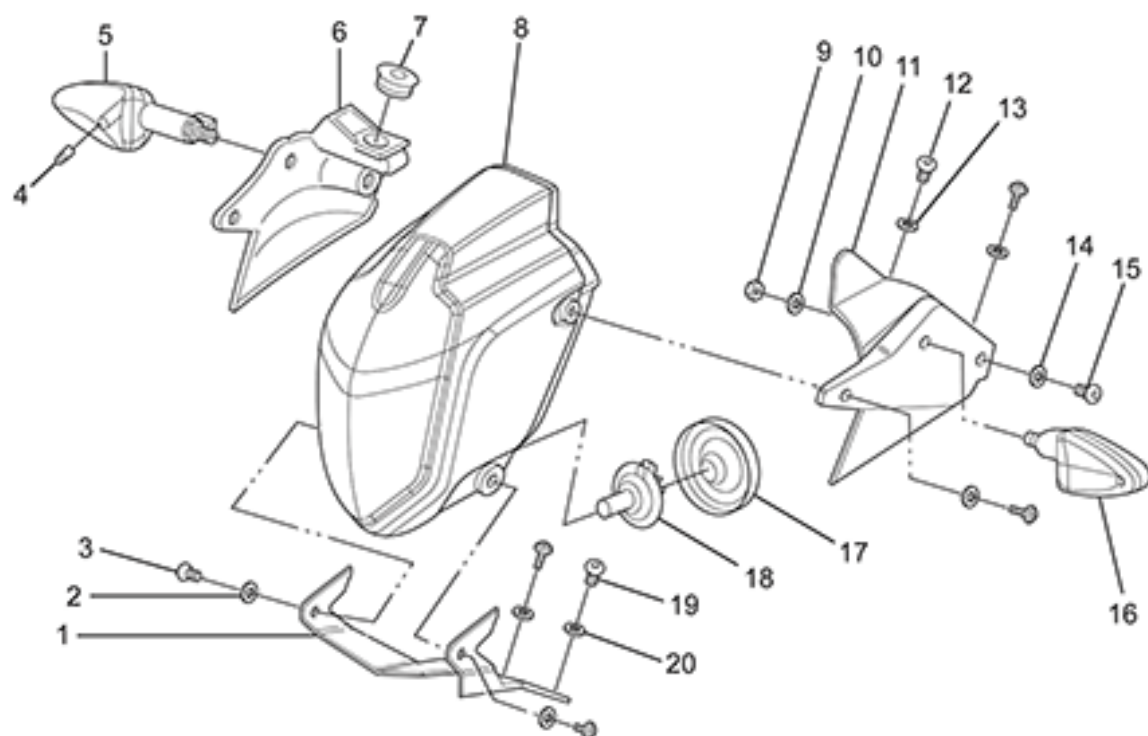
Callout	Part Number	Part Name	Qty. per Motorcycle
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46	PA-128	BANJO GASKET	1
47	90-07323	HEXAGON SOCKET BUTTON HEAD CAP SCREW ISO 7380 M6X25-8.8 ZM-F-01 REV 03 ZM-L-01 REV 01	4
48	25-08072	BRAKE PEDAL OFF ROAD PEG	1
49	25-08071	BRAKE PEDAL BASE NOTE: Brake Pedal Off Road Peg - 25-08072 - sold seperately NOTE: Brake Pedal Street Peg - 25-08073 - sold seperately	2
50	25-08080	ABS MAGNET RING	2
51	PA-128	BANJO GASKET	1
52	PA-128	BANJO GASKET	1
53	25-08169	BRAKE ROTOR 320MM FIXED NOTE: REPLACES 25-07702	1
54	PA-128	BANJO GASKET	1
55	90-02105	WASHER ISO 7093-1 6-200 HV ZM-F-01	1
56	45-07496	MPI WHEEL SPEED SENSOR	8
57	20-02465	IGLIDE BEARING GFM-1416-06	2
58	25-08023	BRAKE LINE/WHEEL SPEED SENSOR WIRE DOUBLE C CLIP	1
59	90-07318	HEXAGON FLANGE BOLT DIN 6921 M10X35 10.9 ZM-F-01 REV 03 ZM-L-01 REV 01	2
60	45-07496	MPI WHEEL SPEED SENSOR	9

61	PA-191	BANJO BOLT AT HCU	1
62	20-02455	X BRAKE PEDAL SPACER	1
63	90-04084	TORNILLO DE CABEZA REDONDEADA DE CABEZA HUECA HEXAGONAL ISO 7380 M5X16-8.8 ZM-F-11 REV 03	5
64	90-02103	WASHER ISO 7089 6-200HV ZM-F-01	29
65	25-08070	BRAKE PEDAL SPRING	1
66	25-08170	BRAKE ROTOR 240MM REAR	1
67	90-02105	WASHER ISO 7093-1 6-200 HV ZM-F-01	1
68	20-02455	X BRAKE PEDAL SPACER	1
69	20-02465	IGLIDE BEARING GFM-1416-06	2
70	90-07273	HEXAGON SOCKET BUTTON HEAD CAP SCREW ISO 7380 M6X16-8.8 ZM-F-01 REV 03 ZM-L-01 REV 01	1
71	90-02100	WASHER ISO 7089 10-200 HV ZM-F-01	29
72	90-07273	HEXAGON SOCKET BUTTON HEAD CAP SCREW ISO 7380 M6X16-8.8 ZM-F-01 REV 03 ZM-L-01 REV 01	2
73	25-07457	MASTER CYLINDER GUARD FOR J-JUAN MASTER CYLINDER	1
74	25-07824	SDS FRONT BRAKE LINE MC TO HCU	1

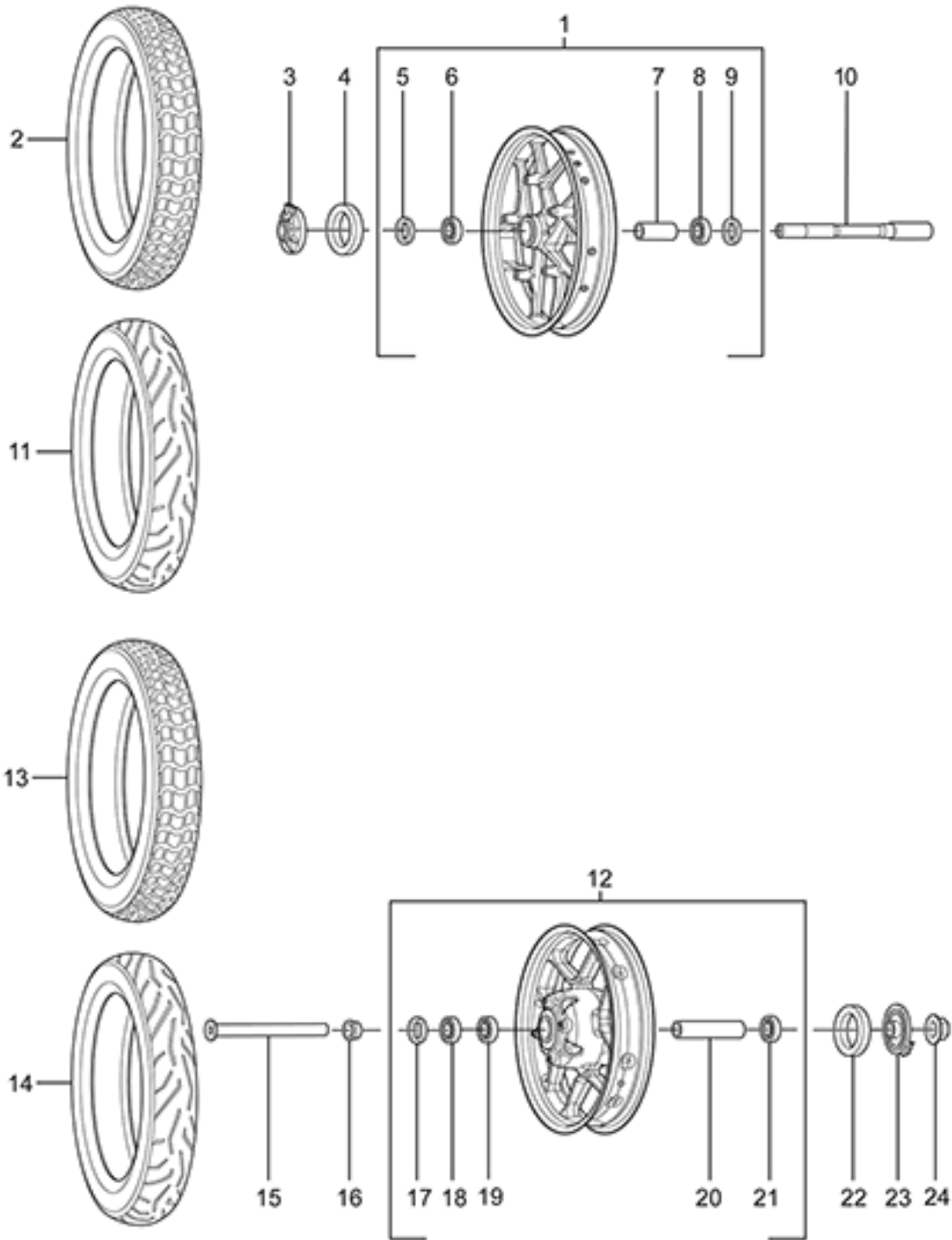
Part Detail for #74. SDS FRONT BRAKE LINE MC TO HCU

Callout	Part Number	Part Name	Qty. per Motorcycle
78	90-02054	PREVAILING TORQUE TYPE NUT DIN 985 M6-08 ZM-F-01	29
79	90-07273	HEXAGON SOCKET BUTTON HEAD CAP SCREW ISO 7380 M6X16-8.8 ZM-F-01 REV 03 ZM-L-01 REV 01	3
80	90-07265	HEXAGON SOCKET HEAD CAP SCREW ISO 4762 M6X20-8.8 ZM-F-01 REV 03 ZM-L-01 REV 01	3
81	PA-128	BANJO GASKET	1
82	90-02103	WASHER ISO 7089 6-200HV ZM-F-01	4
83	PA-185	BANJO BOLT	1
84	90-07833	CUSTOM ROTOR BOLT M8X23MM SHOULDER SCREW	2
85	90-08027	GROMMET VIBRATION ISOLATION M6	1
86	90-04085	WASHER M5 X 11 X 1 NYLON 6/6 BLACK	3
87	90-02103	WASHER ISO 7089 6-200HV ZM-F-01	4
88	90-07516	REAR BRAKE ROTOR BOLT NOTE: Supersedes 90-08015.	2
89	PA-237	MASTER CYLINDER BANJO BOLT	1
90	25-08099	JJUAN 34MM REAR CALIPER NOTE: Old Part P/N: 25-08083	1
91	PA-180	BANJO BOLT	1



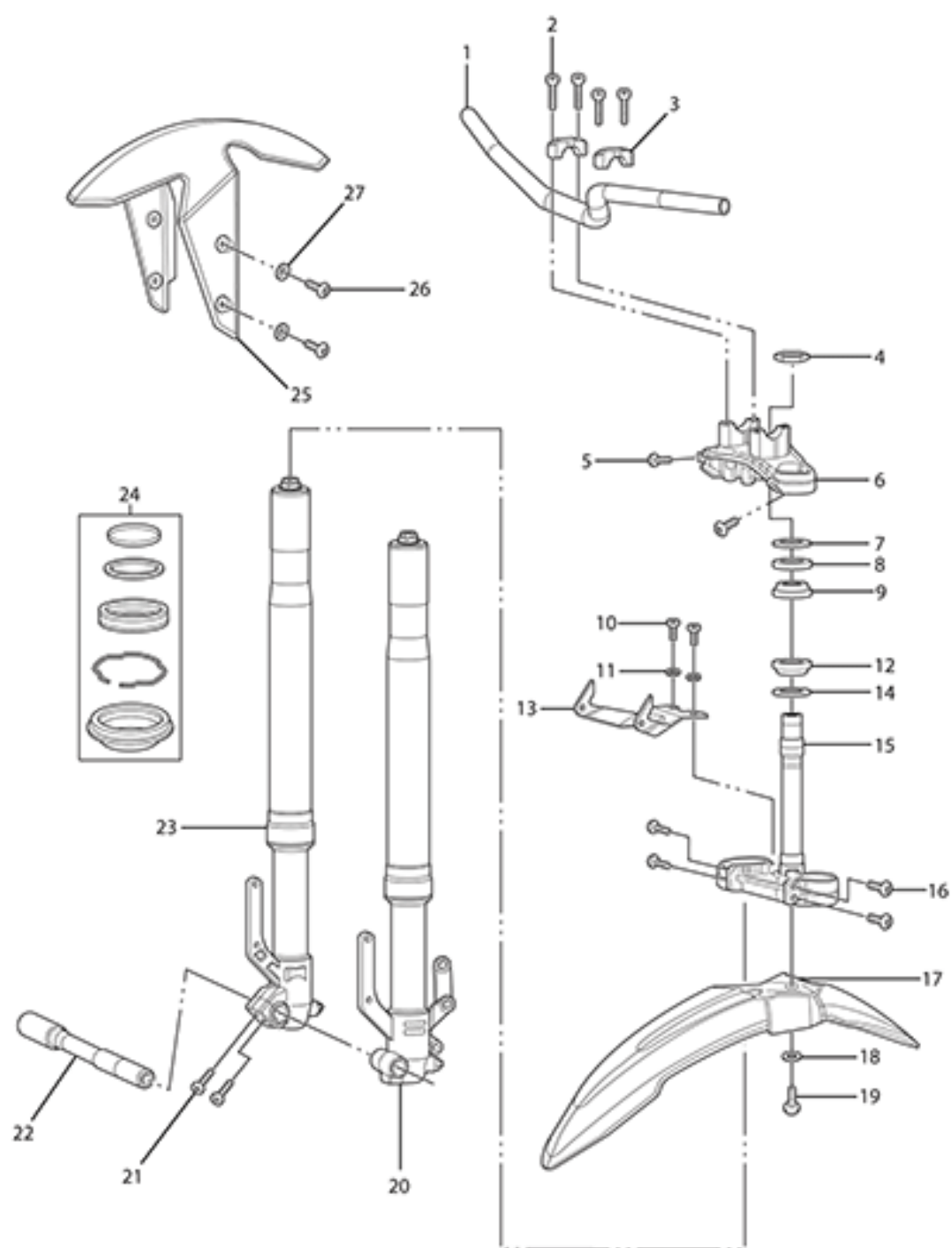
Callout	Part Number	Part Name	Qty. per Motorcycle
1	20-05910	HEADLIGHT BRACKET	1
2	90-02103	WASHER ISO 7089 6-200HV ZM-F-01	4
3	90-07281	HEXAGON SOCKET BUTTON HEAD SCREWS ISO 7380 M6X12-8.8 ZM-F-01 REV 03 ZM-L-01 REV 01	1
4	65-08016	TURN SIGNAL BULB	1
5	65-03462	TURN SIGNAL FR-RH RR-LH	1
6	24-08091	HEADLIGHT MOUNT RIGHT FOR ABS	1
7	27-08034	12V ACCESSORY COVER, SMALL	1
8	45-03679	CONJUNTO DE FARO TRIOM DE 60/55W	1
9	90-02072	HEXAGON THIN NUT DIN 439-B M10 1.5-04 ZM-F-01	2
10	90-02043	TOOTHED LOCK WASHER WITH EXTERNAL TEETH DIN 6797 A M10-B85 ZM-F-01	2
11	24-08092	HEADLIGHT MOUNT LEFT FOR ABS	1
12	90-04084	TORNILLO DE CABEZA REDONDEADA DE CABEZA HUECA HEXAGONAL ISO 7380 M5X16-8.8 ZM-F-11 REV 03	4
13	90-04085	WASHER M5 X 11 X 1 NYLON 6/6 BLACK	4
14	90-04085	WASHER M5 X 11 X 1 NYLON 6/6 BLACK	4
15	90-04084	TORNILLO DE CABEZA REDONDEADA DE CABEZA HUECA HEXAGONAL ISO 7380 M5X16-8.8 ZM-F-11 REV 03	4
16	65-03463	TURN SIGNAL FR-LH RR-RH	1
17	PA-338	HEADLAMP BULB SEAL	1
18	65-08002	SDS HEADLIGHT BULB	1
19	90-02109	HEXAGON SOCKET BUTTON HEAD CAP SCREW ISO 7380 M5X12-8.8 ZM-F-01	2
20	90-02101	WASHER ISO 7089 5-200HV ZM-F-01	4
21	65-04459	LED TAIL LIGHT TRIOM	1
22	65-03463	TURN SIGNAL FR-LH RR-RH	1
23	90-02043	TOOTHED LOCK WASHER WITH EXTERNAL TEETH DIN 6797 A M10-B85 ZM-F-01	2
24	90-02072	HEXAGON THIN NUT DIN 439-B M10 1.5-04 ZM-F-01	2
25	24-04439	SDS TAIL POD TOP NOTE: Top half only. Order bottom half PN: 24-05158	1
26	65-04460	LICENSE PLATE LIGHT	1
27	24-05159	SOPORTE DE MONTAJE DE REFLECTOR	1
28	90-08041	PHILIPS FLAT HEAD SHEET METAL SCREW TYPE AB NO 10 X 1/2 STEEL ZM-F-11 REV 02	10
29	20-03487	REFLECTOR, OVAL, ADH BACK, RED ECIE	1
30	90-05244	HEXAGON SOCKET COUNTERSUNK HEAD SCREW ISO 10642 M5X12-10.9 ZM-F-01 REV 03	4
31	20-05241	LICENSE PLATE BUMPER	1

32	24-05292	LICENSE PLATE BRACKET EXTENSION LOWER NOTE: ONLY USED IN EU/AUS REGION	1
33	90-02103	WASHER ISO 7089 6-200HV ZM-F-01	10
34	90-07281	HEXAGON SOCKET BUTTON HEAD SCREWS ISO 7380 M6X12-8.8 ZM-F-01 REV 03 ZM-L-01 REV 01	2
35	90-04085	WASHER M5 X 11 X 1 NYLON 6/6 BLACK	4
36	90-02053	PREVAILING TORQUE TYPE NUT DIN 985 M5-08 ZM-F-01 REV 02	8
37	24-05161	LICENSE PLATE BRACKET EXTENSIONS NOTE: ONLY USED IN EU/AUS REGIONS	2
38	24-05158	GÃNDOLA DE COLA INFERIOR SDS NOTE: Bottom half only. Order top half PN: 24-04439	1
39	90-02101	WASHER ISO 7089 5-200HV ZM-F-01	4
40	90-02053	PREVAILING TORQUE TYPE NUT DIN 985 M5-08 ZM-F-01 REV 02	8
41	65-03462	TURN SIGNAL FR-RH RR-LH	1
42	90-02103	WASHER ISO 7089 6-200HV ZM-F-01	10
43	90-02054	PREVAILING TORQUE TYPE NUT DIN 985 M6-08 ZM-F-01	4
44	20-04876	SDS TAIL FRAME	1



Callout	Part Number	Part Name	Qty. per Motorcycle
1	23-08065-4	3.00X17 FRONT CAST WHEEL ASSY SILVER BLACK	1
2	<i>Not Applicable to this Bike Model</i>		
3	45-07496	MPI WHEEL SPEED SENSOR	1
4	25-08080	ABS MAGNET RING	1
5	23-07774	6204 BEARING DUST SEAL	2
6	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
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	23-08056-4	WHEEL 3.50X17 SDS REAR CAST WHEEL ASSY 16MY IMPL BLACK-SILVER C	1
13	<i>Not Applicable to this Bike Model</i>		
14	23-07669	PIRELLI DIABLO ROSSO II, 140/70R17 M/C 66H	1
15	23-08032	AXLE 20MM HOLLOW, ROUNDED END	1
16	23-07489	WHEEL SPACER DRIVE SIDE REAR	1
17	23-07774	6204 BEARING DUST SEAL	2
18	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
19	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
20	23-07776	REAR WHEEL BEARING TUBE 15MY	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	2

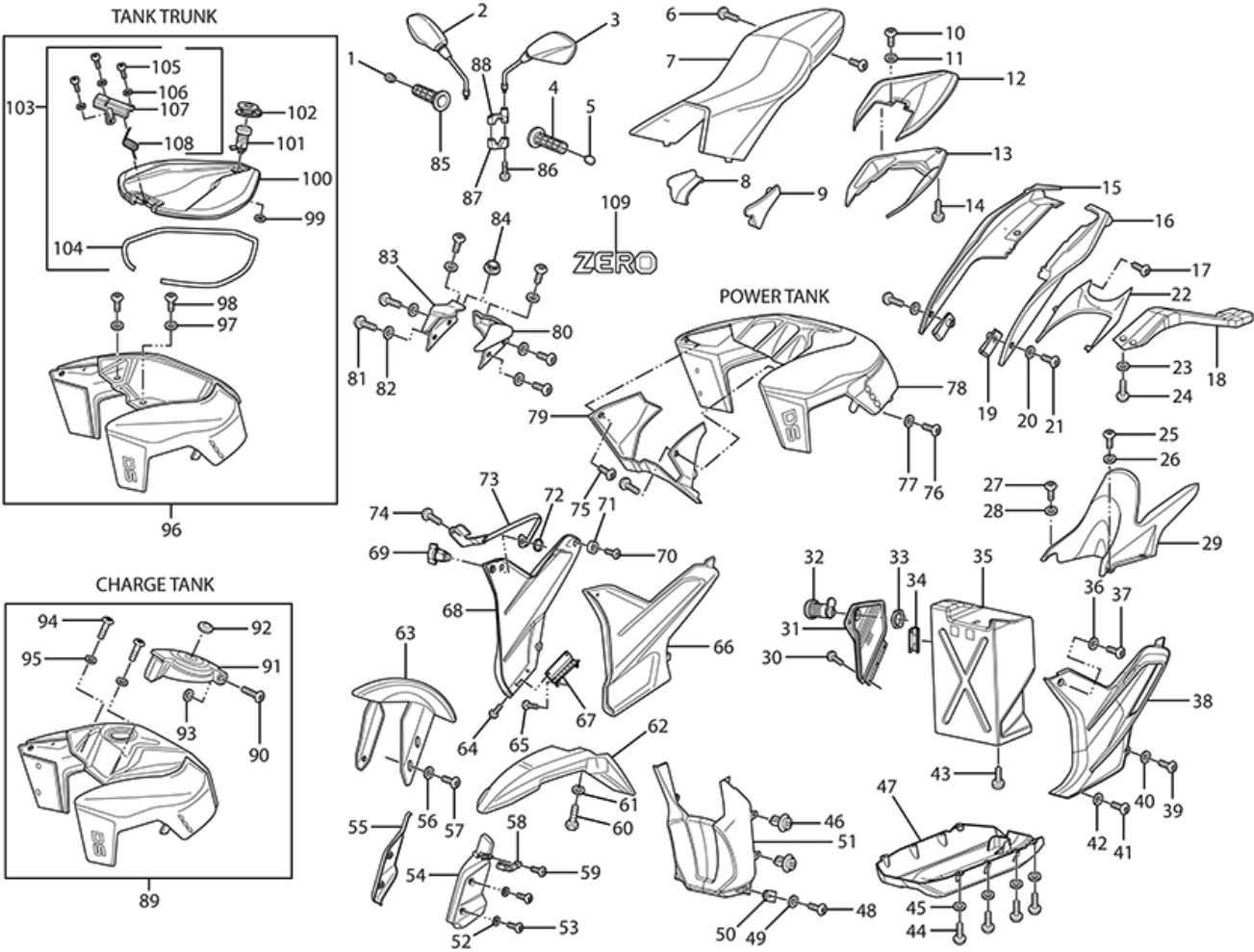
22	25-08080	ABS MAGNET RING	1
23	45-07496	MPI WHEEL SPEED SENSOR	1
24	90-05678	U-NUT M20X1.5 FLANGE 27S 15H NOTE: Rear Axle Nut	1



Callout	Part Number	Part Name	Qty. per Motorcycle
1	90-08222	CUSTOM STEERING STEM NUT M27 X 1.5 X 14MM COUNTERBORED FLANGE NOTE: does not require washer 20-06278	1
2	24-08405-18	Option #1: PAINTED S/SR FRONT FENDER PEARLESCENT WHITE WITH PROTECTOR FILM NOTE: Supersedes all variations of 24-08093	1
	24-08405-16	Option #2: PAINTED S/SR FRONT FENDER SATIN SILVER WITH PROTECTOR FILM NOTE: Supersedes all variations of 24-08093	1
	24-08405-13	Option #3: PAINTED S/SR FRONT FENDER BLACK #3 WITH PROTECTOR FILM NOTE: Supersedes all variations of 24-08093	1
	24-08405-11	Option #4: PAINTED S/SR FRONT FENDER WHITE #3 WITH PROTECTOR FILM NOTE: Supersedes all variations of 24-08093	1
	24-08405-10	Option #5: PAINTED S/SR FRONT FENDER YELLOW #3 WITH PROTECTOR FILM NOTE: Supersedes all variations of 24-08093	1
	24-08405-9	Option #6: PAINTED S/SR FRONT FENDER RED #3 WITH PROTECTOR FILM NOTE: Supersedes all variations of 24-08093	1
3	22-00687	ABRAZADERA DE MANUBRIO S	1
4	22-08047	S FORK 41MM RIGHT	1
5	90-02094	HEXAGON SOCKET HEAD CAP SCREW ISO 4762 M8X25-10.9 ZM-F-01 REV 03	1
6	22-07622	SDS UPPER TRIPLE CLAMP 15MY IMP	1
7	22-06257	STEERING STEM LOCK NUT M 30 X1.5 MM	1
8	81-08045	BEARING LIP SEAL OVERMOLDED 55MM OD NOTE: replaces part# 20-06113	1
9	22-08092	SDS LOWER TRIPLE CLAMP ASSY NOTE: REPLACES 25-08082	1
10	90-02109	HEXAGON SOCKET BUTTON HEAD CAP SCREW ISO 7380 M5X12-8.8 ZM-F-01	1
11	90-02101	WASHER ISO 7089 5-200HV ZM-F-01	1
12	20-06068	STEERING HEAD BEARING KOYO SAC3055-1	1
13	20-05910	HEADLIGHT BRACKET	1
14	81-08045	BEARING LIP SEAL OVERMOLDED 55MM OD NOTE: replaces part# 20-06113	1
15	27-08150	SPORT HANDLEBAR NO LOGO NOTE: Supersedes part number 27-08049.	1

16	90-02094	HEXAGON SOCKET HEAD CAP SCREW ISO 4762 M8X25-10.9 ZM-F-01 REV 03	1
17	<i>Not Applicable to this Bike Model</i>		
18	<i>Not Applicable to this Bike Model</i>		
19	<i>Not Applicable to this Bike Model</i>		
20	22-08049	S FORK 41MM LEFT, LONGBRICK	1
20	90-08112	HEXAGON SOCKET HEAD CAP SCREW ISO 4762 M8X30-10.9	1
21	90-07269	HEXAGON SOCKET HEAD CAP SCREW ISO 4762 M8X30-10.9 ZM-F-01 REV 03 ZM-L-01 REV 01	1
22	23-07491	HOLLOW AXLE FRONT	1
23	22-08050	S FORK 41MM RIGHT, LONGBRICK	1
23	22-08046	S FORK 41MM LEFT	1
24	20-06068	STEERING HEAD BEARING KOYO SAC3055-1	1
25	12-08037	SHOWA FORK SEAL KIT NOTE: Kit for one fork	1
26	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
27	90-04085	WASHER M5 X 11 X 1 NYLON 6/6 BLACK	1

ZEV0057 - Body Trim



Callout	Part Number	Part Name	Qty. per Motorcycle
1	27-08002	HANDLEBAR END CAP	1
2	27-08064	CAM LOCK WING STYLE KIT	1
3	27-08057	MIRROR RH	1
4	24-08251	TRIMMED REAR INNER FENDER	1
5	27-08082	HAND GRIP THROTTLE SIDE NOTE: Grip does not have Zero logo. Order with 27-08083 if you want a matching pair. NOTE: Supersedes p/n 27-08006.	1
6	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
7	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
8	24-08133	SEAT GAP FILLER LEFT	1
9	26-08060	MIRROR LH MOUNT LOW PROFILE NOTE: Bottom part of the mirror mount LH	1
10	90-04085	WASHER M5 X 11 X 1 NYLON 6/6 BLACK	1
11	80-06734-1	ZERO TANK BRAND GLOSS PEWTER 14MY IMPL - TANK EMBLEM	1
12	24-08156	BODYWORK MISC J1772 INLET COVER WITH BADGE ASSEMBLY	1
13	90-08058	LATCH CYLINDER NUT	1
14	90-04716	HEXAGON SOCKET HEAD CAP SCREW ISO 4762 M4X8-8.8	1
15	24-08091	HEADLIGHT MOUNT RIGHT FOR ABS	1
16	24-04439	SDS TAIL POD TOP NOTE: Top half only. Order bottom half PN: 24-05158	1
17	Not Applicable to this Bike Model		
18	24-06684	SDS CHIN FAIRING LEFT NOTE: Please order 80-08012 DECAL/GRAPHIC/MEDALLION GRAPHIC, CRAFTED IN CALIFORNIA JEWEL separately.	1
19	90-02103	WASHER ISO 7089 6-200HV ZM-F-01	1
20	90-04084	TORNILLO DE CABEZA REDONDEADA DE CABEZA HUECA HEXAGONAL ISO 7380 M5X16-8.8 ZM-F-11 REV 03	1
21	90-05887	PHILIPS HEAD SHEET METAL SCREW TYPE AB NO 10 X 1/2 STEEL ZM-F-11	1
22	Not Applicable to this Bike Model		
23	90-02102	WASHER ISO 7089 4-200HV ZM-F-01	1
24	90-07265	HEXAGON SOCKET HEAD CAP SCREW ISO 4762 M6X20-8.8 ZM-F-01 REV 03 ZM-L-01 REV 01	1

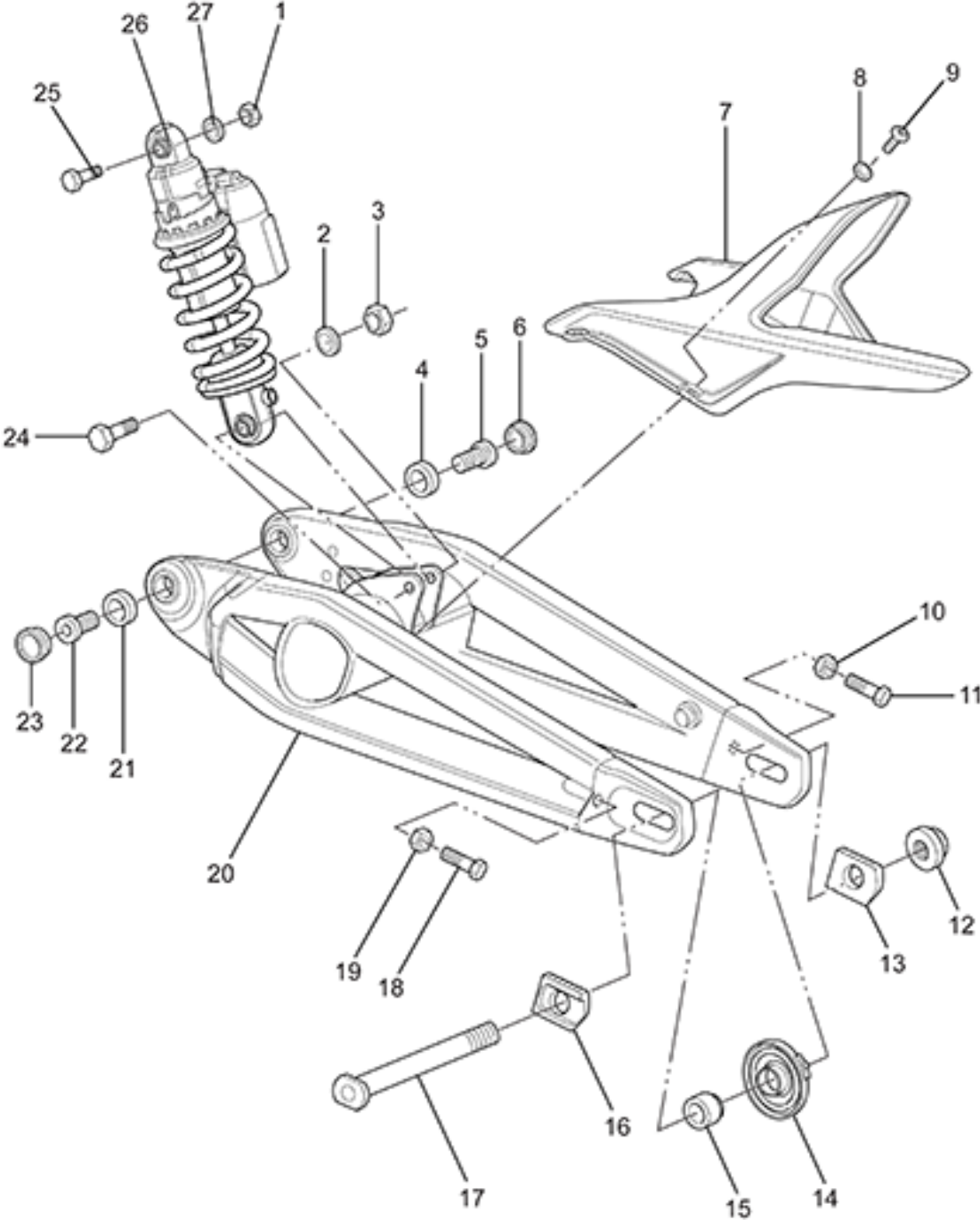
25	90-04084	TORNILLO DE CABEZA REDONDEADA DE CABEZA HUECA HEXAGONAL ISO 7380 M5X16-8.8 ZM-F-11 REV 03	1
26	90-04085	WASHER M5 X 11 X 1 NYLON 6/6 BLACK	1
27	90-04084	TORNILLO DE CABEZA REDONDEADA DE CABEZA HUECA HEXAGONAL ISO 7380 M5X16-8.8 ZM-F-11 REV 03	1
28	90-04085	WASHER M5 X 11 X 1 NYLON 6/6 BLACK	1
29	24-02961	ABRAZADERA DE MONTAJE DEL ESPEJO	1
30	90-07124	HEXAGON SOCKET BUTTON HEAD SCREW ISO 7380 M5X6-8.8	1
31	90-08009	HEXAGON SOCKET HEAD CAP SCREW ISO 4762 M3X8-8.8 ZM-F-01 ZM-L-02	1
32	12-08065	SDS LONGBRICK STORAGE DOOR REPLACEMENT KIT	1
33	12-08071	KEYED PANEL LATCH 90 DEG TURN REPLACEMENT KIT	1
34	24-08093-24	PAINTED S/SR FRONT FENDER 19MY JET BLACK NOTE: Standard 19MY S Jet Black	1
35	24-08238	RECESSED WASHER RUBBER BUMPER 3/4" OD 9/16" TALL 3/16" COUNTERBORE	1
36	90-04085	WASHER M5 X 11 X 1 NYLON 6/6 BLACK	1
37	90-02480	WASHER ISO 7089 3-200HV ZM-F-01	1
38	24-07674	SDS STUBBY CHIN CENTER	1
39	90-04084	TORNILLO DE CABEZA REDONDEADA DE CABEZA HUECA HEXAGONAL ISO 7380 M5X16-8.8 ZM-F-11 REV 03	1
40	90-04085	WASHER M5 X 11 X 1 NYLON 6/6 BLACK	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	90-07125	HEXAGON SOCKET BUTTON HEAD SCREW ISO 7380 M5X10	1
44	90-04084	TORNILLO DE CABEZA REDONDEADA DE CABEZA HUECA HEXAGONAL ISO 7380 M5X16-8.8 ZM-F-11 REV 03	1
45	90-04085	WASHER M5 X 11 X 1 NYLON 6/6 BLACK	1
46	90-08077	TORSION SPRING FOR LID	1
47	24-08079	TRUNK PAN RIGHT COMPRESSION ADJUSTER TRIMMED	1
48	90-04084	TORNILLO DE CABEZA REDONDEADA DE CABEZA HUECA HEXAGONAL ISO 7380 M5X16-8.8 ZM-F-11 REV 03	1
49	90-04085	WASHER M5 X 11 X 1 NYLON 6/6 BLACK	1
50	90-02139	CLIP-ON U-NUT M5X11DP	1
51	24-07746	STRUCTURAL PLASTIC SKID PAN	1
52	Not Applicable to this Bike Model		
53	Not Applicable to this Bike Model		
54	Not Applicable to this Bike Model		
55	Not Applicable to this Bike Model		
56	90-04085	WASHER M5 X 11 X 1 NYLON 6/6 BLACK	1
57	90-07281	HEXAGON SOCKET BUTTON HEAD SCREWS ISO 7380 M6X12-8.8 ZM-F-01 REV 03 ZM-L-01 REV 01	1
58	Not Applicable to this Bike Model		

59	Not Applicable to this Bike Model		
60	Not Applicable to this Bike Model		
61	Not Applicable to this Bike Model		
62	Not Applicable to this Bike Model		
63	24-08297-10	Option #1: YELLOW	1
	24-08297-11	Option #2: WHITE	1
	24-08297-13	Option #3: BLACK	1
	24-08297-16	Option #4: SATIN SILVER (ORIGINAL COLOR)	1
	24-08297-9	Option #5: RED	1
64	90-08055	RIVET/TREE FASTENER 5MM OD PUSH SCREW TYPE	1
65	90-04084	TORNILLO DE CABEZA REDONDEADA DE CABEZA HUECA HEXAGONAL ISO 7380 M5X16-8.8 ZM-F-11 REV 03	1
66	24-08237	SINGLE LONGBRICK STORAGE CONTAINER WITH STRIKE PLATE	1
67	26-08183	LONGBRICK STORAGE FAIRING TETHER ASSEMBLY	1
68	24-08235	SDS CHIN FAIRING RIGHT NOTE: Please order 80-08012 DECAL/GRAPHIC/MEDALLION GRAPHIC, CRAFTED IN CALIFORNIA JEWEL separately.	1
69	80-08052	S TANK GRAPHIC	1
70	90-08103	HEXAGON SOCKET THIN HEAD CAP SCREW DIN 7984 M5X20-8.8	1
71	24-08282-13	Option #1: BLACK	1
	24-08282-11	Option #2: WHITE	1
	24-08282-10	Option #3: YELLOW	1
	24-08282-9	Option #4: RED	1
	24-08282-16	Option #5: SATIN SILVER	1
	24-08282-18	Option #6: PEARLESCENT WHITE	1
72	90-08048	LATCH CYLINDER NUT	1
73	27-08056	MIRROR LH	1
74	PA-339	J1772 INLET COVER BADGE ASSEMBLY	1
75	90-05885	TORNILLO PARA CHAPA METÁLICA DE CABEZA PHILIPS TIPO AB NO 6 X 1/2 ACERO ZM-F-11 REV 01	1
76	90-04084	TORNILLO DE CABEZA REDONDEADA DE CABEZA HUECA HEXAGONAL ISO 7380 M5X16-8.8 ZM-F-11 REV 03	1
77	90-04085	WASHER M5 X 11 X 1 NYLON 6/6 BLACK	1
78	26-08173	LONG BRICK STORAGE BOX STRIKER PLATE	1
79	24-04435	TRUNK PAN LEFT	1
80	24-08132	SEAT GAP FILLER RIGHT	1
81	90-04084	TORNILLO DE CABEZA REDONDEADA DE CABEZA HUECA HEXAGONAL ISO 7380 M5X16-8.8 ZM-F-11 REV 03	1
82	90-04085	WASHER M5 X 11 X 1 NYLON 6/6 BLACK	1
83	24-08092	HEADLIGHT MOUNT LEFT FOR ABS	1
84	27-08025	SDS SEAT ASSEMBLY MY15 NOTE: replaces 24-04854	1
85	90-08083	LATCH BOLT SECURITY SCREW	1

86	90-07130	HEXAGON SOCKET HEAD CAP SCREW ISO 4762 M4X10-8.8 ZM-F-01 REV 03 ZM-L-01 REV 01	1
87	24-04428	CĂȘPULA CENTRAL NEGRA NO. 2 SDS	1
88	27-08002	HANDLEBAR END CAP	1
89	24-08192	Tank Trunk Lid NOTE: Tank Trunk Lid Only. Please order the complete service kit 12-08072 if all parts are needed. Kit is not backward compatible with earlier model years. NOTE: For older model years, please order the entire replacement tank assembly with tank trunk.	1
90	12-08071	KEYED PANEL LATCH 90 DEG TURN REPLACEMENT KIT	1
91	24-08214	ASYMMETRIC U-CHANNEL FOAM SEAL 3/16" WIDE	1
92	24-08108-13	Option #1: BLACK	1
	24-08108-11	Option #2: WHITE	1
	24-08108-10	Option #3: YELLOW	1
	24-08108-9	Option #4: RED	1
	24-08108-16	Option #5: SATIN SILVER	1
	24-08108-18	Option #6: PEARLESCENT WHITE	1
93	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
94	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
95	90-04085	WASHER M5 X 11 X 1 NYLON 6/6 BLACK	1
96	26-08165	LONGBRICK STORAGE FAIRING HINGE ASSEMBLY	1
97	90-04085	WASHER M5 X 11 X 1 NYLON 6/6 BLACK	1
98	90-04084	TORNILLO DE CABEZA REDONDEADA DE CABEZA HUECA HEXAGONAL ISO 7380 M5X16-8.8 ZM-F-11 REV 03	1
99	90-08058	LATCH CYLINDER NUT	1
100	90-08058	LATCH CYLINDER NUT	1
101	12-08072	TANK TRUNK LID REPLACEMENT KIT NOTE: Kit includes TANK TRUNK LID (24-08192).	1
102	90-04083	HEXAGON SOCKET BUTTON HEAD CAP SCREW ISO 7380 M5X6-8.8 ZM-F-11 REV 03	1
		Option #1: BLACK Option #2: ORANGE Option #3: WHITE Option #4: YELLOW	

Option #5: GRAPHITE
Option #6: RED
Option #7: METALLIC BLACK
Option #8: PEARLESCENT WHITE
Option #9: SATIN SILVER
Option #10: SATIN GREEN

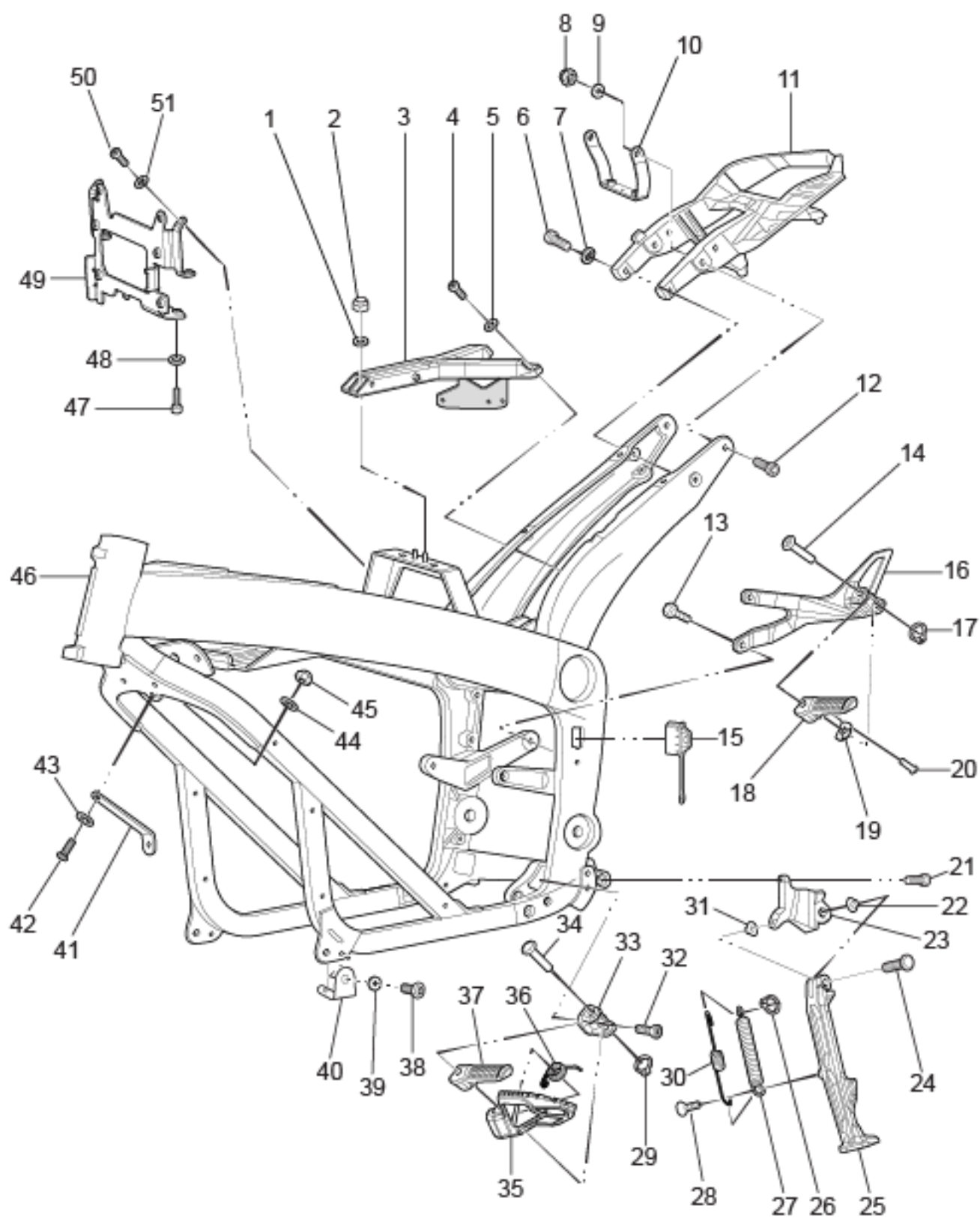
104	24-08220	TANK TRUNK HINGE CAP	1
105	24-08098-19 90-08005	SEAT BOLT M8X55 NOTE: Supersedes 90-07009.	1 1
106	90-02140	TUERCA EN U SUJETABLE M5X15.8DP	1
107	24-08223 24-08098-16	REWORKED CHIN FAIRING RIGHT, CAM LOCK NOTE: NOTE: for Zero S/DS ZF6.5 and ZF7.2	1 1
108	90-08095	PHILIPS HEAD SHEET METAL SCREW TYPE AB NO 10 X 3/4" STEEL	1
109	27-08034 24-08098-18	12V ACCESSORY COVER, SMALL	1 1
109	80-08052	S TANK GRAPHIC	1
109	81-08062	90 DEG TURN KEYLATCH CAP	1
103	24-08098-17		1
	24-08098-9		1
	24-08098-14		1
	24-08098-10		1
	24-08098-11		1
	24-08098-12		1
	24-08098-13		1



ZEV0058 - Rear Suspension

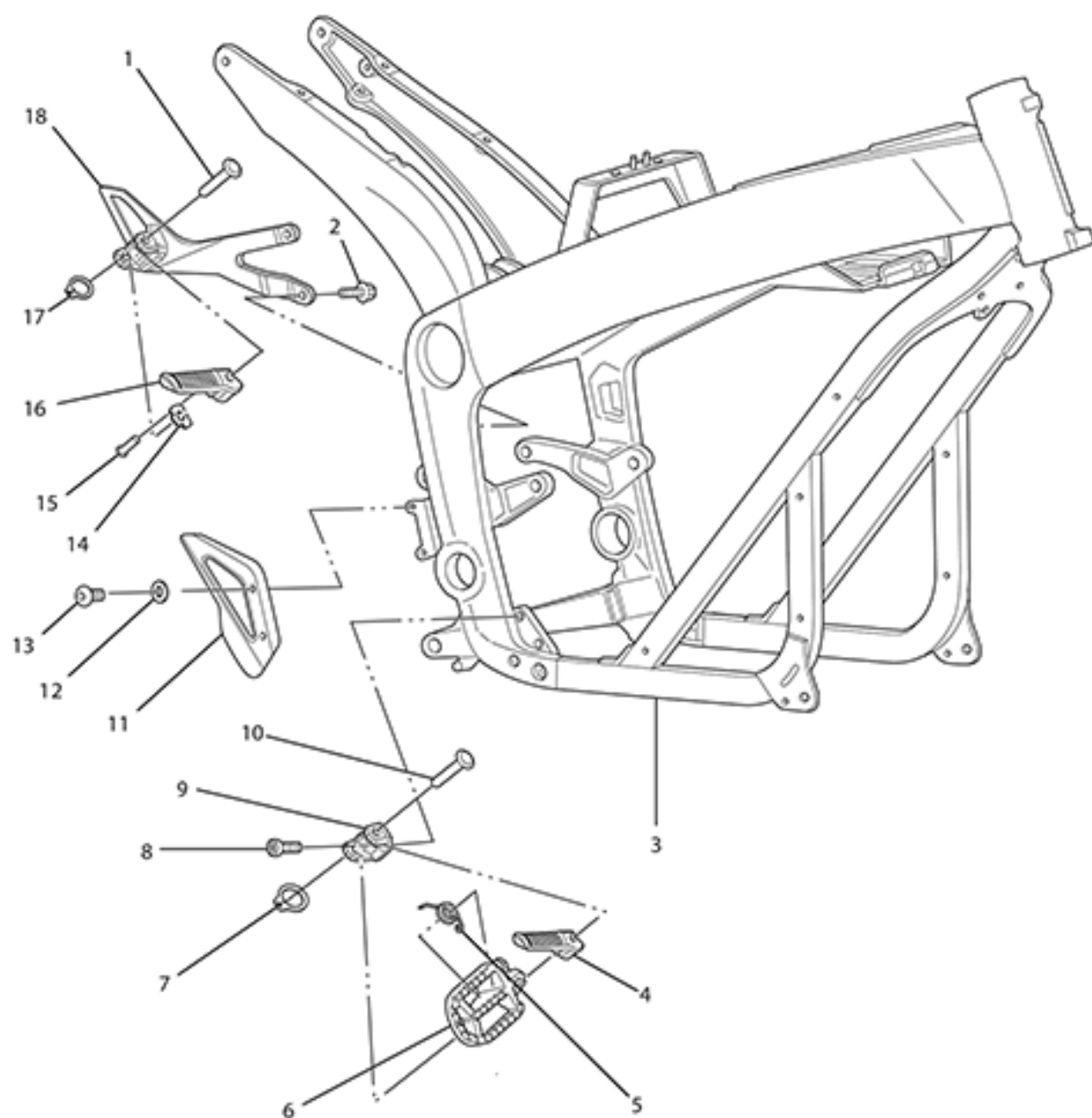
Callout	Part Number	Part Name	Qty. per Motorcycle
1	90-02050	PREVAILING TORQUE TYPE NUT DIN 985 M10-08 ZM-F-01	1
2	90-02100	WASHER ISO 7089 10-200 HV ZM-F-01	1
3	90-02100	WASHER ISO 7089 10-200 HV ZM-F-01	1
4	20-06138	BEARING 6204 NOTE: Bearing used as swing arm bearing in some models and as the wheel bearing (qty of 5; 2 in front and three in rear wheel) in 2015 and later models. NOTE: Manufacturer part number is 6204-2RS	2
5	20-06130	STUB AXLE	1
6	20-06937	SDS STUB-PIVOT COVER	1
7	20-06130	STUB AXLE	1
8	90-05088	HEXAGON FLANGE NUT DIN 6923 M8-1.25 ZM-F-01 REV 03 NOTE: Axle adjusters jam nut	1
9	90-04085	WASHER M5 X 11 X 1 NYLON 6/6 BLACK	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	90-05711	LOWER SHOCK EYE BOLT M10-1.5X60MM	1
13	26-08124	REAR AXLE ADJUSTER PUSH BLOCK HEAD SIDE	1
14	90-02050	PREVAILING TORQUE TYPE NUT DIN 985 M10-08 ZM-F-01	1
15	23-08032	AXLE 20MM HOLLOW, ROUNDED END	1
16	24-08251	TRIMMED REAR INNER FENDER	1
17	45-07496	MPI WHEEL SPEED SENSOR	1
18	90-04084	TORNILLO DE CABEZA REDONDEADA DE CABEZA HUECA HEXAGONAL ISO 7380 M5X16-8.8 ZM-F-11 REV 03	1
19	90-05678	U-NUT M20X1.5 FLANGE 27S 15H NOTE: Rear Axle Nut	1
20	26-08123	REAR AXLE ADJUSTER PUSH BLOCK NUT SIDE	1
21	20-06937	SDS STUB-PIVOT COVER	2
22	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
23	23-07489	WHEEL SPACER DRIVE SIDE REAR	1
24	90-05711	LOWER SHOCK EYE BOLT M10-1.5X60MM	1
25	22-08051	S SHOCK 40MM, LONGBRICK	1
26	26-08069	S SWINGARM EXTENDED REAR AXLE SLOT	1
26	22-08048	S SHOCK 40MM	1

27	90-03030	HEXAGON HEAD SCREW DIN 933 M8X40-10.9 ZM-F-01 REV 03	1
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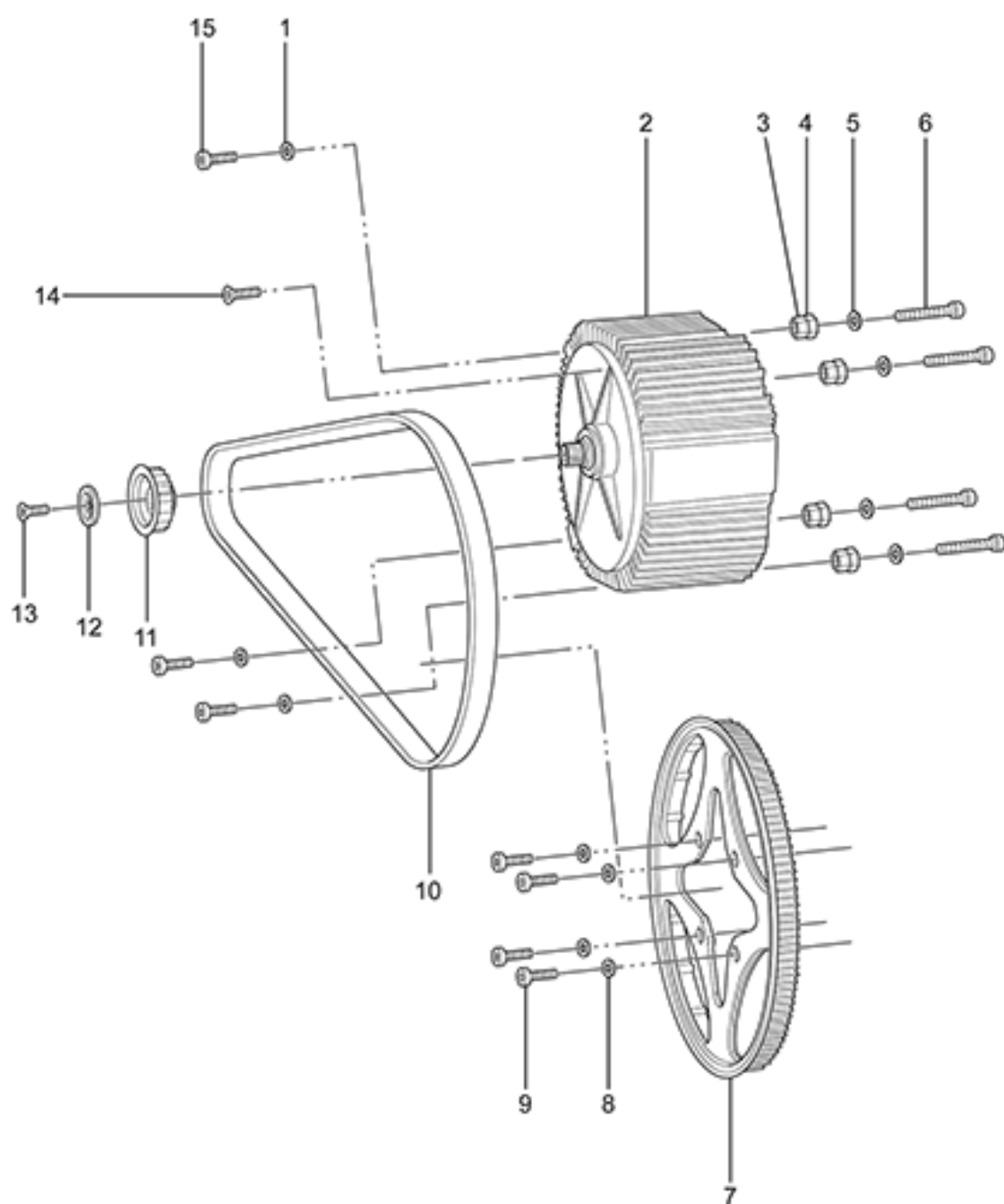
Callout	Part Number	Part Name	Qty. per Motorcycle
1	90-02103	WASHER ISO 7089 6-200HV ZM-F-01	1
2	90-02054	PREVAILING TORQUE TYPE NUT DIN 985 M6-08 ZM-F-01	1
3	21-06979	SDS SEAT FRAME WITH FUSEPANEL MOUNT	1
4	90-07265	HEXAGON SOCKET HEAD CAP SCREW ISO 4762 M6X20-8.8 ZM-F-01 REV 03 ZM-L-01 REV 01	1
5	90-02103	WASHER ISO 7089 6-200HV ZM-F-01	1
6	90-08112	HEXAGON SOCKET HEAD CAP SCREW ISO 4762 M8X30-10.9	1
7	90-02104	WASHER ISO 7089 -8-200 HV ZM-F-01	1
8	Not Applicable to this Bike Model		
9	Not Applicable to this Bike Model		
10	Not Applicable to this Bike Model		
11	20-04876	SDS TAIL FRAME	1
12	90-08005	SEAT BOLT M8X55 NOTE: Supersedes 90-07009.	1
13	90-07284	HEX FLANGE BOLT M8X25	1
14	90-02725	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	27-08039	PASSENGER FOOTPEG LEFT SIDE	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	90-02879	RETAINING RING 9MM SHAFT DIN 471	1
30	20-00709	S KS SPRING IN	1
31	90-02800	BUSHING FLANGE 0.375	1
32	90-07277	HEXAGON SOCKET THIN HEAD CAP SCREW DIN 7984 M10X25-8.8 ZM-F-01 REV 03 ZM-L-01 REV 01	1
33	20-02723	PASADOR DE ESTRIBO IZQUIERDO UNIVERSAL	1
34	90-02725	CLEVIS PIN CUSTOM 10MM X 45L	1

35	<i>Not Applicable to this Bike Model</i>		
36	20-02727	TORSION SPRING, .678 OD .078 WIRE, CCW	1
37	27-08037	RIDER FOOTPEG LEFT SIDE STREET	1
38	90-02109	HEXAGON SOCKET BUTTON HEAD CAP SCREW ISO 7380 M5X12-8.8 ZM-F-01	1
39	90-02101	WASHER ISO 7089 5-200HV ZM-F-01	1
40	20-05307	SOPORTE DE BANDEJA PROTECTORA	1
41	20-07073	SDS FRAME MOUNTED HORN BRACKET	1
42	90-07435	HEX SOCKET BUTTON HEAD CAP SCREW M6X20-8.8	1
43	90-02103	WASHER ISO 7089 6-200HV ZM-F-01	1
44	90-02103	WASHER ISO 7089 6-200HV ZM-F-01	1
45	90-02054	PREVAILING TORQUE TYPE NUT DIN 985 M6-08 ZM-F-01	1
46	26-08127	S MAIN FRAME	1
47	90-07288	HEXAGON SOCKET HEAD CAP SCREW ISO 4762 M5X12-8.8 ZM-F-01 REV 03 ZM-L-01 REV 01	1
48	90-02101	WASHER ISO 7089 5-200HV ZM-F-01	1
49	26-08120	S ELECTRICAL PANEL	1
50	90-07288	HEXAGON SOCKET HEAD CAP SCREW ISO 4762 M5X12-8.8 ZM-F-01 REV 03 ZM-L-01 REV 01	1
51	90-02101	WASHER ISO 7089 5-200HV ZM-F-01	1

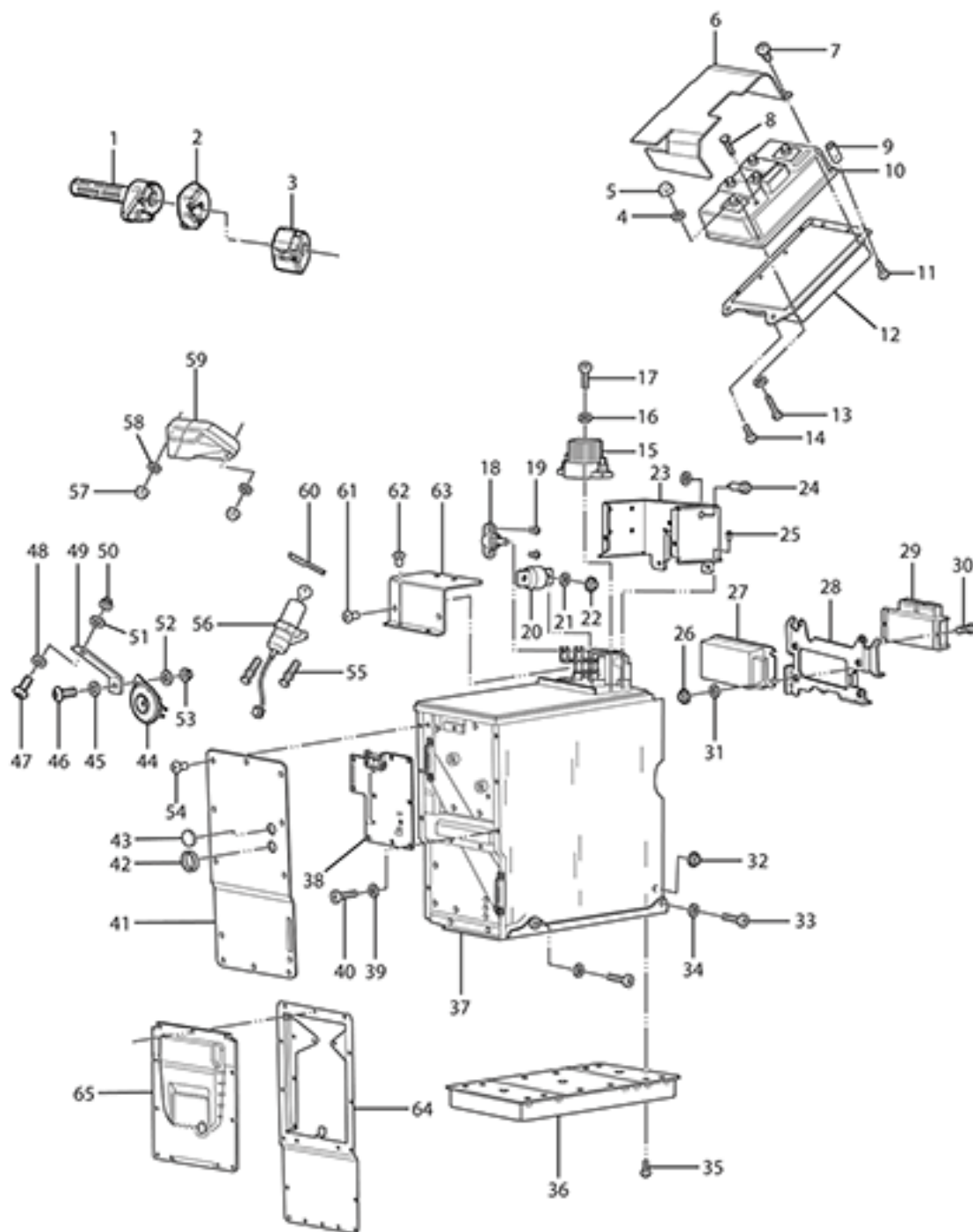


ZEV0060 - Frame(Right)

Callout	Part Number	Part Name	Qty. per Motorcycle
1	90-02725	CLEVIS PIN CUSTOM 10MM X 45L	1
2	90-07284	HEX FLANGE BOLT M8X25	1
3	26-08127	S MAIN FRAME	1
4	27-08036	RIDER FOOTPEG RIGHT SIDE STREET	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	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	27-08038	PASSENGER FOOTPEG RIGHT SIDE	1
17	90-02879	RETAINING RING 9MM SHAFT DIN 471	1
18	20-07604	SDS AND FX PASSENGER PEG BRKT R	1



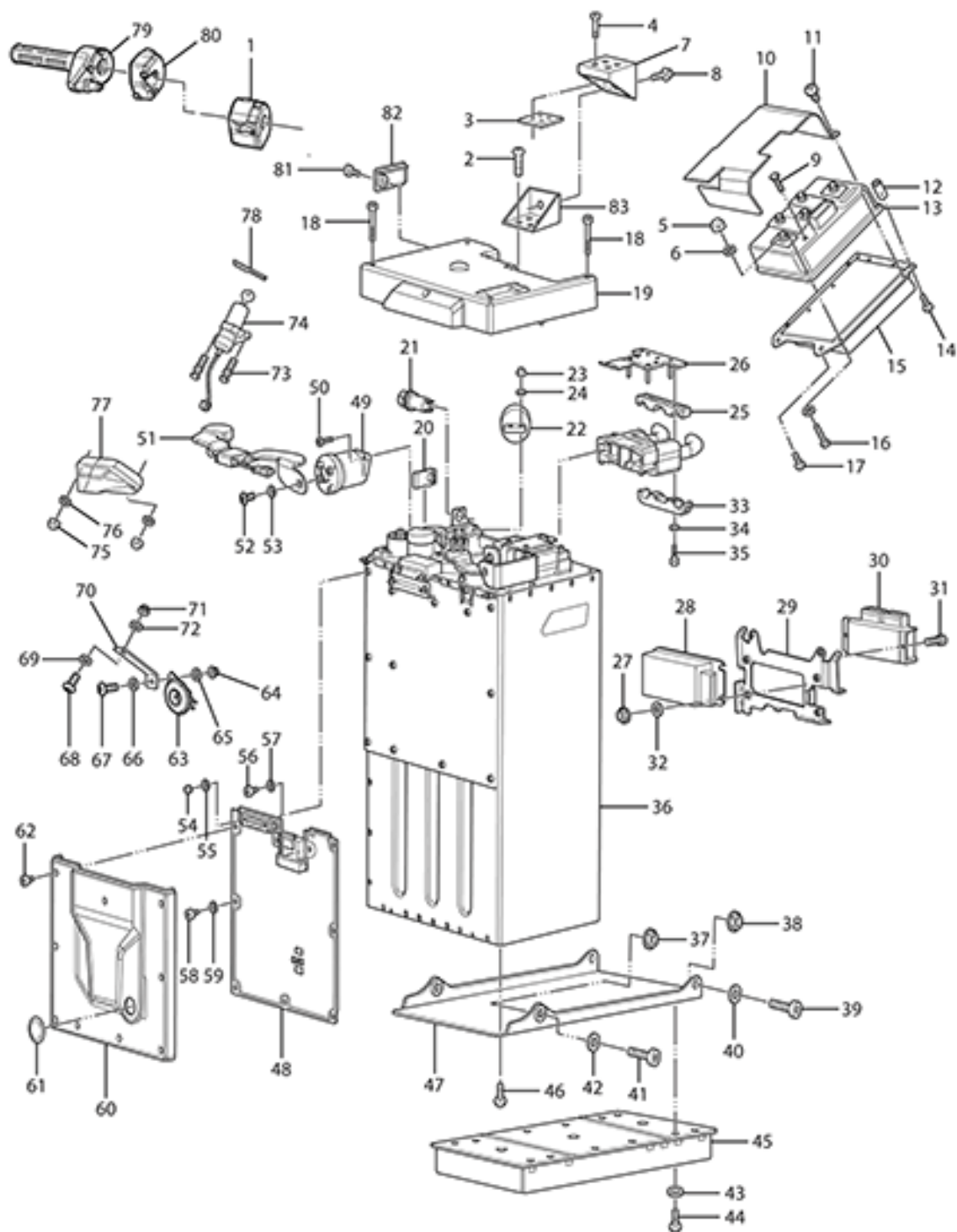
Callout	Part Number	Part Name	Qty. per Motorcycle
1	90-02104	WASHER ISO 7089 -8-200 HV ZM-F-01	1
2	30-08117	MOTOR SPROCKET 18T 11MM PITCH 17MM WIDE BELT ASSEMBLED	1
2	30-08278	BELT 158T 11MM PITCH 17MM WIDE THIN WEB NOTE: Supersedes 30-08086	1
3	90-04783	HEXAGON NUT ISO 4033 M14-2 ZM-F-01 REV 03	4
4	20-04774	MOTOR JACK SCREW INNER	4
5	90-02104	WASHER ISO 7089 -8-200 HV ZM-F-01	4
6	90-05179	HEXAGON SOCKET HEAD CAP SCREW ISO 4762 M8X60-8.8 ZM-F-01 REV 03	1
7	30-08107	ZF75-5 S IPM MOTOR SPLINED SHAFT NOTE: Motor used in 2016 & 2017 S/DS ZF6.5 & ZF7.2	1
8	90-02104	WASHER ISO 7089 -8-200 HV ZM-F-01	4
9	90-08037	HEXALOBULAR (6 LOBE) SOCKET FLAT HEAD COUNTERSUNK SCREW ISO 14582 M8X30-10.9 ZM-F-01 REV 04	4
10	90-08108	HEXALOBULAR SOCKET COUNTERSUNK HEAD SCREW ISO 14581 M10X25-10.9 ZM-F-01 REV 03 NOTE: Motor sprocket bolt	1
11	30-08109	WHEEL SPROCKET 90T 11MM PITCH 17MM WIDE BELT COATED	1
11	90-08053	HEXALOBULAR SOCKET PAN HEAD ISO 14583 M8X30-10.9 ZM-F-01 ZM-L-02	1
12	20-05453	LOW PROFILE BELT SPROCKET MOTOR SHAFT TOPHAT	1
13	30-08099	ZF75-7 IPM MOTOR SPLINED SHAFT NOTE: Motor used in 2016 through 2019 S/DS ZF13.0 & ZF14.4	1
14	30-08116	MOTOR SPROCKET 20T 11MM PITCH 17MM WIDE BELT ASSEMBLED	1
15	90-02096	MOTOR MOUNTING LEFT FRONT TOP AND LEFT FRONT BOTTOM BOLT	3



Callout	Part Number	Part Name	Qty. per Motorcycle
1	45-08039	THROTTLE BITRON HALL EFFECT PCB NOTE: Supersedes 27-08000	1
2	45-02692	CIERRE DE INTERRUPTOR DE LLAVE ZADI NOTE: This part is the ignition switch and keys only. If you want a matching helmet lock for 16MY motorcycles and older, please order p/n 20-05202. If you want the key switch and a lock for a tank trunk, please order 27-08030. If you want a ignition and matching locks for tank trunk and storage trunks, please order part number 27-08044.	1
3	60-07780	LEFT HAND SWITCHGEAR ECIE	1
4	90-02103	WASHER ISO 7089 6-200HV ZM-F-01	1
5	90-02054	PREVAILING TORQUE TYPE NUT DIN 985 M6-08 ZM-F-01	1
6	PA-226	BATTERY BOX SCREW	1
7	90-06250	CONTROLLER FORMEX PAN HEAD PHILLIPS #6 SHEET METAL SCREW	1
8	90-07063	CONTROLLER LEAD BOLTS M8X16	1
9	20-06699	HEATSINK #4 CONTROLLER SDS	1
10	46-08097	MONOLITH BMS COVER	1
11	90-07293	HEX SOCKET BUTTON HEAD CAP SCREW M8X60-8.8	1
12	20-07062	SDS TRIPLE CLAMP HARNESS SUPPORT	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	60-07009	CONTROLLER, SIZE 4 GEN 4.5 SEVCON	1
16	90-02101	WASHER ISO 7089 5-200HV ZM-F-01	1
17	90-07129	HEXAGON SOCKET BUTTON HEAD SCREW ISO 7380 M5X30-8.8 ZM-F-01 ZM-L-02	1
18	Not Applicable to this Bike Model		
19	90-07125	HEXAGON SOCKET BUTTON HEAD SCREW ISO 7380 M5X10	1
20	45-08235	HORN	1
21	90-02100	WASHER ISO 7089 10-200 HV ZM-F-01	1
22	Not Applicable to this Bike Model		
23	Not Applicable to this Bike Model		
24	45-08099	ELECTRICAL COMPONENT EVC135 CONTACTOR NOTE: Modular contactor	1
25	PA-225	LV FUSE HOLDER	1
26	90-07281	HEXAGON SOCKET BUTTON HEAD SCREWS ISO 7380 M6X12-8.8 ZM-F-01 REV 03 ZM-L-01 REV 01	1
27	60-07190	DC-DC CONV 500W SEVCON 622-11211 ABS UNITS	1

28	26-08120	S ELECTRICAL PANEL	1
29	40-08145	ASSY MBB POTTED GEN2 STEP E NOTE: Please provide VIN, Case or Claim Number when ordering to ensure proper programming. NOTE: Supersedes 40-08071.	1
29	20-03823	ESPACIADORES DE PERNOS TRASEROS DE MONTAJE DE CONTROLADOR SEVCON SDS	1
30	90-02515	HEXAGON SOCKET HEAD CAP SCREW ISO 4762 M4X12-8.8 ZM-F-01 REV 03	1
31	90-02103	WASHER ISO 7089 6-200HV ZM-F-01	1
32	90-03236	PREVAILING TORQUE TYPE NUT DIN 985 M8-10 ZM-F-01	1
33	90-02098	HEXAGON SOCKET HEAD CAP SCREW ISO 4762 M8X40-8.8 ZM-F-01 REV 02	1
34	90-02104	WASHER ISO 7089 -8-200 HV ZM-F-01	1
35	90-07126	HEXAGON SOCKET HEAD CAP SCREW ISO 4762 M4X8-8.8 ZM-F-01 REV 03 ZM-L-02 REV 01	1
36	46-08227	ASSEMBLY BATTERY MONOLITH ZF14.4 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
37	40-08156	DASH LCD NOTE: Supersedes 40-08119	1
38	40-08069	BMS PCB ASSY LONG BRICK POTTED 17MY IMPL NOTE: PLEASE INCLUDE CASE#, VIN# OF BIKE AND BATTERY SERIAL # FOR PROGRAMMING PURPOSES	1
39	90-02102	WASHER ISO 7089 4-200HV ZM-F-01	1
40	90-07127	HEXAGON SOCKET HEAD CAP SCREW ISO 4762 M4X5-8.8 ZM-F-01 REV 03 ZM-L-02 REV 01	1
41	46-08097	MONOLITH BMS COVER	1
42	Not Applicable to this Bike Model		
43	40-08146	ASSY MBB 11KW POTTED GEN2 STEP E NOTE: MBB FOR 11KW BIKES ONLY. PLEASE INCLUDE VIN # OF BIKE AND CASE # IN THE SHIPPING NOTES.	1
44	81-08070	BMS COVER PLUG, 22MM PANEL HOLE SIZE, 0.8MM-2MM PANEL THICKNESS	1
45	90-02104	WASHER ISO 7089 -8-200 HV ZM-F-01	1
46	90-02128	HEXAGON SOCKET BUTTON HEAD CAP SCREW ISO 7380 M8X20-8.8 ZM-F-01 REV 03	1
47	90-07435	HEX SOCKET BUTTON HEAD CAP SCREW M6X20-8.8	1
48	90-02103	WASHER ISO 7089 6-200HV ZM-F-01	1
49	40-06054	KILL MODE START SWITCH	1

50	90-02054	PREVAILING TORQUE TYPE NUT DIN 985 M6-08 ZM-F-01	1
51	90-02103	WASHER ISO 7089 6-200HV ZM-F-01	1
52	90-02104	WASHER ISO 7089 -8-200 HV ZM-F-01	1
53	90-03236	PREVAILING TORQUE TYPE NUT DIN 985 M8-10 ZM-F-01	1
54	90-07124	HEXAGON SOCKET BUTTON HEAD SCREW ISO 7380 M5X6-8.8	1
55	90-02937	PERNO HEXAGONAL DE SEGURIDAD M8X14MM NOTE: One Time Use Bolt	1
56	45-05224	FUSIBLE 300A 160VCC CLASE T	1
57	90-02054	PREVAILING TORQUE TYPE NUT DIN 985 M6-08 ZM-F-01	1
58	90-02103	WASHER ISO 7089 6-200HV ZM-F-01	1
59	24-08267	#4 CONTROLLER COVER TAILPOD INSERT	1
60	20-07073	SDS FRAME MOUNTED HORN BRACKET	1
61	90-07124	HEXAGON SOCKET BUTTON HEAD SCREW ISO 7380 M5X6-8.8	1
62	90-07124	HEXAGON SOCKET BUTTON HEAD SCREW ISO 7380 M5X6-8.8	1
63	<i>Not Applicable to this Bike Model</i>		
64	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
65	46-08070	BATTERY CASE SDS FRONT MY17 IMPL	1



Callout	Part Number	Part Name	Qty. per Motorcycle
1	80-08003	BATTERY FRONT UPPER FILLER PLUG	1
2	90-02512	HEXAGON SOCKET HEAD CAP SCREW ISO 4762 M4X16-8.8 ZM-F-01	1
3	26-08145	S LONGBRICK SUPPORT C	1
4	46-08091	BATTERY LOW VOLTAGE FUSE COVER	1
5	90-02101	WASHER ISO 7089 5-200HV ZM-F-01	1
6	90-02103	WASHER ISO 7089 6-200HV ZM-F-01	1
7	26-08120	S ELECTRICAL PANEL	1
8	90-07063	CONTROLLER LEAD BOLTS M8X16	1
9	90-07125	HEXAGON SOCKET BUTTON HEAD SCREW ISO 7380 M5X10	1
10	PA-233	BOLT	1
11	90-07063	CONTROLLER LEAD BOLTS M8X16	1
12	20-06699	HEATSINK #4 CONTROLLER SDS	1
13	46-08104	CURRENT SENSOR BUS BAR ASSEMBLY LONGBRICK	1
14	90-06250	CONTROLLER FORMEX PAN HEAD PHILLIPS #6 SHEET METAL SCREW	1
15	20-07062	SDS TRIPLE CLAMP HARNESS SUPPORT	1
16	90-05179	HEXAGON SOCKET HEAD CAP SCREW ISO 4762 M8X60-8.8 ZM-F-01 REV 03	1
17	90-07269	HEXAGON SOCKET HEAD CAP SCREW ISO 4762 M8X30-10.9 ZM-F-01 REV 03 ZM-L-01 REV 01	1
18	26-08119	S LONGBRICK SUPPORT A	1
19	46-08214	ASSEMBLY BATTERY LONG CELL BOX ZF7.2 NOTE: Please supply VIN, Case or Claim Number when ordering.	1
20	90-02480	WASHER ISO 7089 3-200HV ZM-F-01	1
21	90-08046	HEXAGON SOCKET HEAD CAP SCREW ISO 4762 M3X12-8.8 ZM-F-01 REV 03 ZM-L-02 REV 01	1
22	45-06774	DISC HORN K70/H12 V WITH BLACK ZINC	1
23	90-02052	PREVAILING TORQUE TYPE NUT DIN 985 M4-08 ZM-F-01	1
24	90-02102	WASHER ISO 7089 4-200HV ZM-F-01	1
25	45-08039	THROTTLE BITRON HALL EFFECT PCB NOTE: Supersedes 27-08000	1
26	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
27	90-02054	PREVAILING TORQUE TYPE NUT DIN 985 M6-08 ZM-F-01	1
28	60-07780	LEFT HAND SWITCHGEAR ECIE	1

29	26-08144	S LONGBRICK SUPPORT B	1
30	20-03823	ESPACIADORES DE PERNOS TRASEROS DE MONTAJE DE CONTROLADOR SEVCON SDS	1
30	40-08146	ASSY MBB 11KW POTTED GEN2 STEP E NOTE: MBB FOR 11KW BIKES ONLY. PLEASE INCLUDE VIN # OF BIKE AND CASE # IN THE SHIPPING NOTES.	1
31	90-02937	PERNO HEXAGONAL DE SEGURIDAD M8X14MM NOTE: One Time Use Bolt	1
32	90-02103	WASHER ISO 7089 6-200HV ZM-F-01	1
33	45-08008	CONNECTOR CONNECTOR STRAIN RELIEF CLAMP TOP 1/0 SB SMART	1
34	90-02515	HEXAGON SOCKET HEAD CAP SCREW ISO 4762 M4X12-8.8 ZM-F-01 REV 03	1
35	90-04083	HEXAGON SOCKET BUTTON HEAD CAP SCREW ISO 7380 M5X6-8.8 ZM-F-11 REV 03	1
36	24-08267	#4 CONTROLLER COVER TAILPOD INSERT	1
37	90-03236	PREVAILING TORQUE TYPE NUT DIN 985 M8-10 ZM-F-01	1
38	90-03236	PREVAILING TORQUE TYPE NUT DIN 985 M8-10 ZM-F-01	1
39	90-07269	HEXAGON SOCKET HEAD CAP SCREW ISO 4762 M8X30-10.9 ZM-F-01 REV 03 ZM-L-01 REV 01	1
40	90-02104	WASHER ISO 7089 -8-200 HV ZM-F-01	1
41	90-07288	HEXAGON SOCKET HEAD CAP SCREW ISO 4762 M5X12-8.8 ZM-F-01 REV 03 ZM-L-01 REV 01	1
42	90-02104	WASHER ISO 7089 -8-200 HV ZM-F-01	1
43	90-02101	WASHER ISO 7089 5-200HV ZM-F-01	1
44	90-02128	HEXAGON SOCKET BUTTON HEAD CAP SCREW ISO 7380 M8X20-8.8 ZM-F-01 REV 03	1
45	40-08156	DASH LCD NOTE: Supersedes 40-08119	1
46	90-07265	HEXAGON SOCKET HEAD CAP SCREW ISO 4762 M6X20-8.8 ZM-F-01 REV 03 ZM-L-01 REV 01	1
47	3101-012	BATTERY LOW VOLTAGE FUSE HOLDER	1
48	45-08104	ELECTRICAL COMPONENT EVC135 CONTACTOR END MT	1
49	45-08110	CONNECTOR STRAIN RELIEF PLATE SB SMART LB	1
50	60-07009	CONTROLLER, SIZE 4 GEN 4.5 SEVCON	1
51	46-08065	LONGBRICK FUSE COVER MY17 IMPL	1
52	90-07126	HEXAGON SOCKET HEAD CAP SCREW ISO 4762 M4X8-8.8 ZM-F-01 REV 03 ZM-L-02 REV 01	1
53	90-02102	WASHER ISO 7089 4-200HV ZM-F-01	1
54	90-02054	PREVAILING TORQUE TYPE NUT DIN 985 M6-08 ZM-F-01	1
55	90-02102	WASHER ISO 7089 4-200HV ZM-F-01	1
56	90-07130	HEXAGON SOCKET HEAD CAP SCREW ISO 4762 M4X10-8.8 ZM-F-01 REV 03 ZM-L-01 REV 01	1
57	90-02103	WASHER ISO 7089 6-200HV ZM-F-01	1
58	90-07127	HEXAGON SOCKET HEAD CAP SCREW ISO 4762 M4X5-8.8 ZM-F-01 REV 03 ZM-L-02 REV 01	1

59	90-02102	WASHER ISO 7089 4-200HV ZM-F-01	1
60	<i>Not Applicable to this Bike Model</i>		
61	90-02052	PREVAILING TORQUE TYPE NUT DIN 985 M4-08 ZM-F-01	1
62	90-07126	HEXAGON SOCKET HEAD CAP SCREW ISO 4762 M4X8-8.8 ZM-F-01 REV 03 ZM-L-02 REV 01	1
63	45-08007	CONNECTOR STRAIN RELIEF CLAMP BOTTOM 1/0 SB SMART	1
64	90-03251	HEXAGON SOCKET HEAD CAP SCREW ISO 4762 M6X30-8.8 ZM-F-01	1
65	90-02104	WASHER ISO 7089 -8-200 HV ZM-F-01	1
66	90-02109	HEXAGON SOCKET BUTTON HEAD CAP SCREW ISO 7380 M5X12-8.8 ZM-F-01	1
67	90-02140	TUERCA EN U SUJETABLE M5X15.8DP	1
68	90-07268	HEXAGON SOCKET HEAD CAP SCREW ISO 4762 M8X25-10.9 ZM-F-01 REV 03 ZM-L-01 REV 01	1
69	90-02103	WASHER ISO 7089 6-200HV ZM-F-01	1
70	40-06054	KILL MODE START SWITCH	1
71	90-02054	PREVAILING TORQUE TYPE NUT DIN 985 M6-08 ZM-F-01	1
72	90-02103	WASHER ISO 7089 6-200HV ZM-F-01	1
73	90-03236	PREVAILING TORQUE TYPE NUT DIN 985 M8-10 ZM-F-01	1
74	45-05224	FUSIBLE 300A 160VCC CLASE T	1
74	27-08044	KEYSWITCH AND TWO 90 DEG TURN PANEL LATCH KEYED ALIKE SET	1
74	40-08069	BMS PCB ASSY LONG BRICK POTTED 17MY IMPL NOTE: PLEASE INCLUDE CASE#, VIN# OF BIKE AND BATTERY SERIAL # FOR PROGRAMMING PURPOSES	1
75	90-02071	HEXAGON NUT ISO 4032 M6-8 ZM-F-01 REV 02	1
76	90-02104	WASHER ISO 7089 -8-200 HV ZM-F-01	1
77	40-08145	ASSY MBB POTTED GEN2 STEP E NOTE: Please provide VIN, Case or Claim Number when ordering to ensure proper programming. NOTE: Supersedes 40-08071.	1
78	20-07073	SDS FRAME MOUNTED HORN BRACKET	1
79	60-07190	DC-DC CONV 500W SEVCON 622-11211 ABS UNITS	1
80	45-02692	CIERRE DE INTERRUPTOR DE LLAVE ZADI NOTE: This part is the ignition switch and keys only. If you want a matching helmet lock for 16MY motorcycles and older, please order p/n 20-05202. If you want the key switch and a lock for a tank trunk, please order 27-08030. If you want a ignition and matching locks for tank trunk and storage trunks, please order part number 27-08044.	1
81	90-08047	HEXAGON SOCKET HEAD CAP SCREW ISO 4762 M4X30-8.8 ZM-F-01 REV 03 ZM-L-02 REV 01	1
82	46-08072	LONG BRICK LOWER MOUNT	1
83	27-08030	KEYSWITCH AND 90 DEG TURN PANEL LATCH KEYED ALIKE SET	1