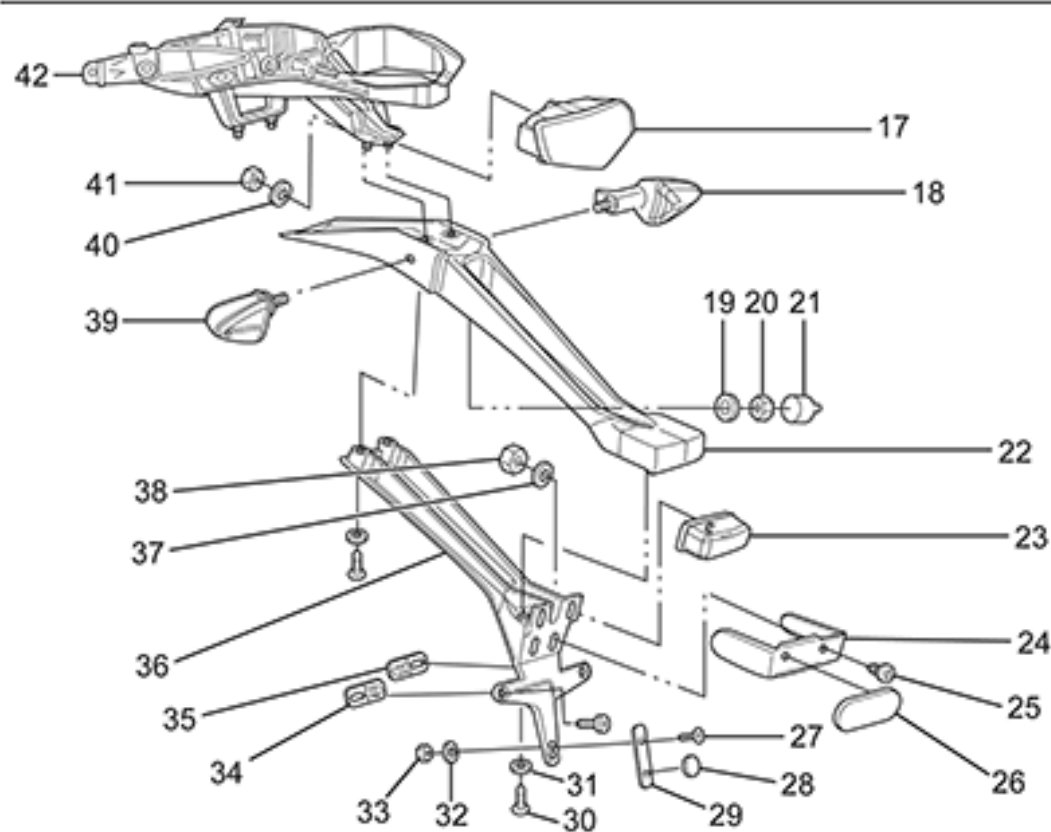
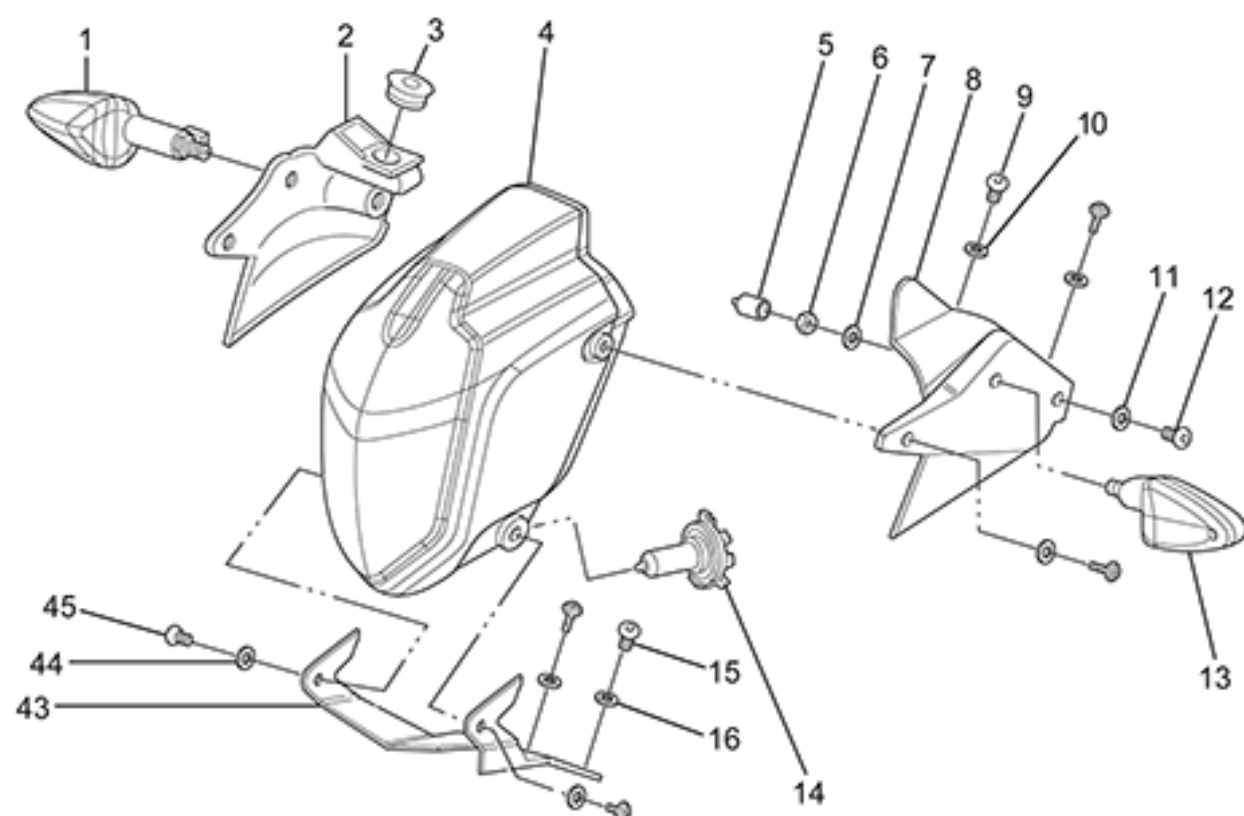


Zero Motocycles

DS 2014 Exploded Views

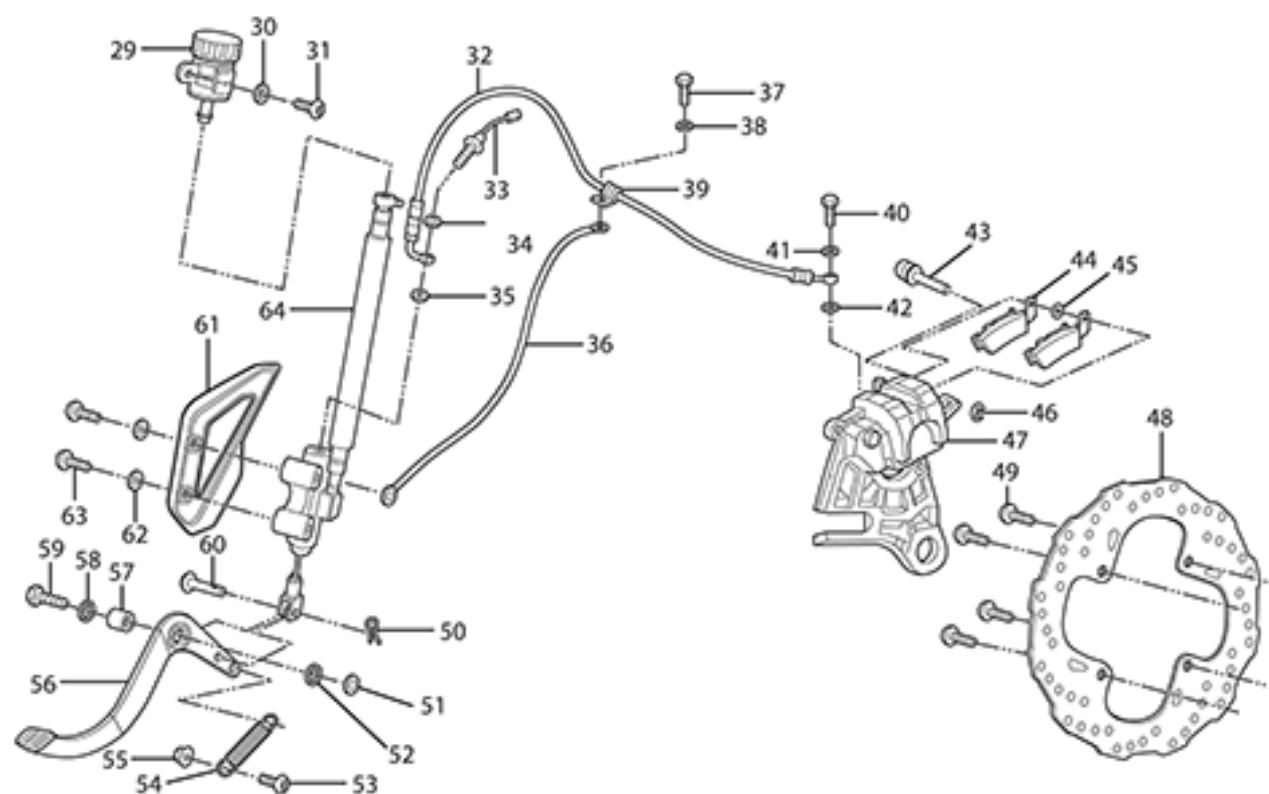
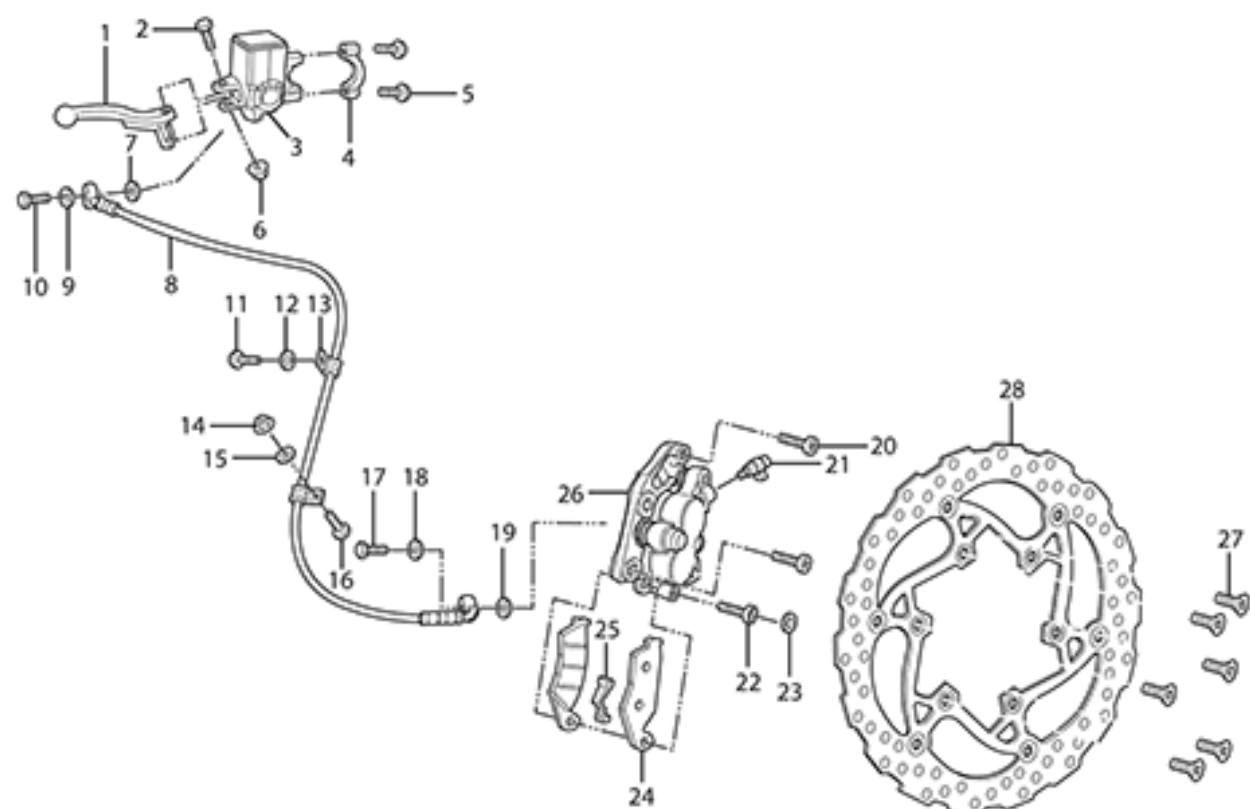
ZEV0001 - Lighting



ZEV0001 - Lighting

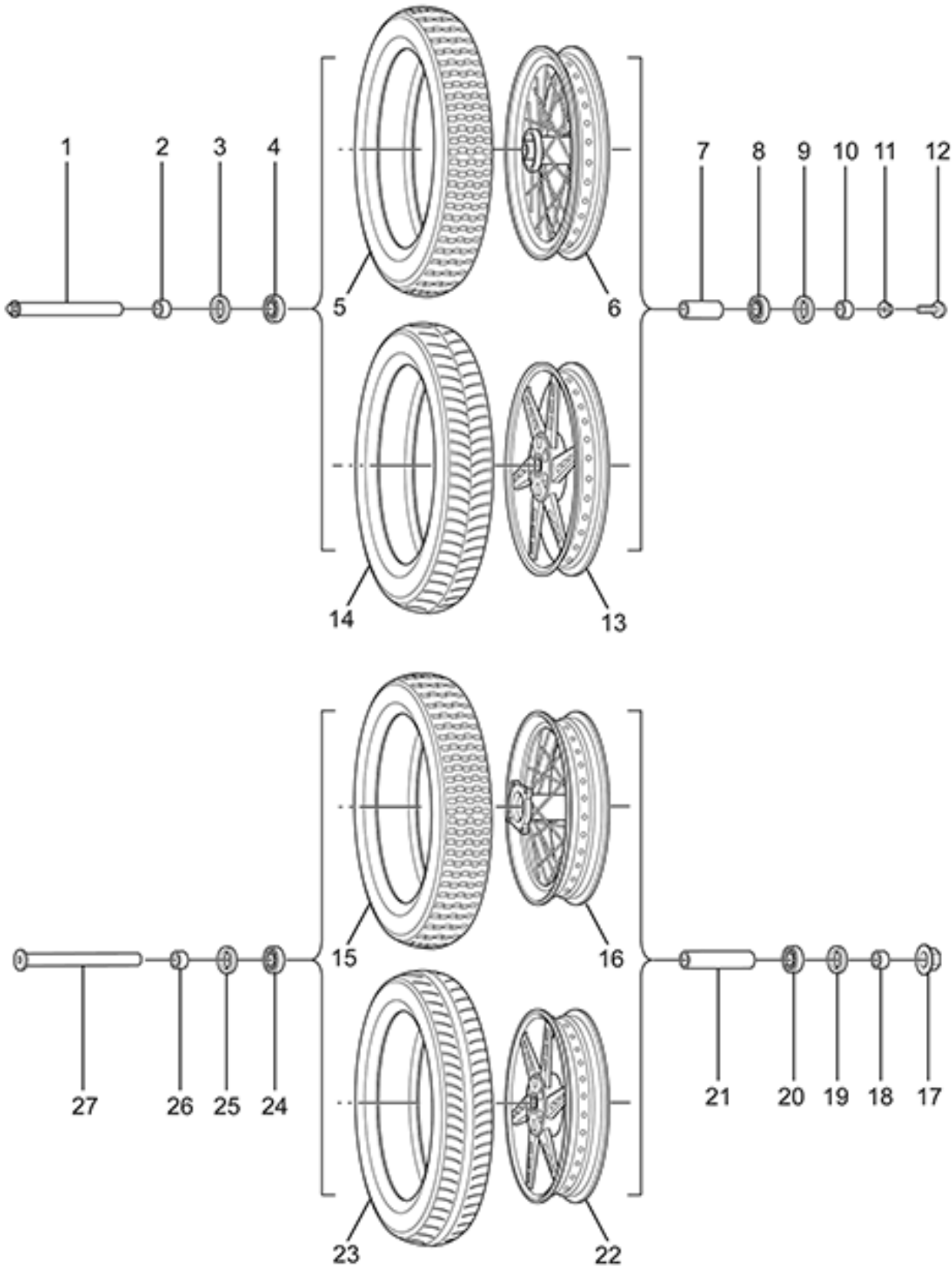
Callout	Part Number	Part Name	Qty. per Motorcycle
1	65-03462	TURN SIGNAL FR-RH RR-LH	1
2	20-05999	HEADLIGHT MOUNT RIGHT	1
3	20-06938	SDS ACCESSORY OUTLET COVER	1
4	45-03679	CONJUNTO DE FARO TRIOM DE 60/55W	1
5	20-03146	TURN SIGNAL HEX NUT CAP	2
6	90-02072	HEXAGON THIN NUT DIN 439-B M10 1.5-04 ZM-F-01	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



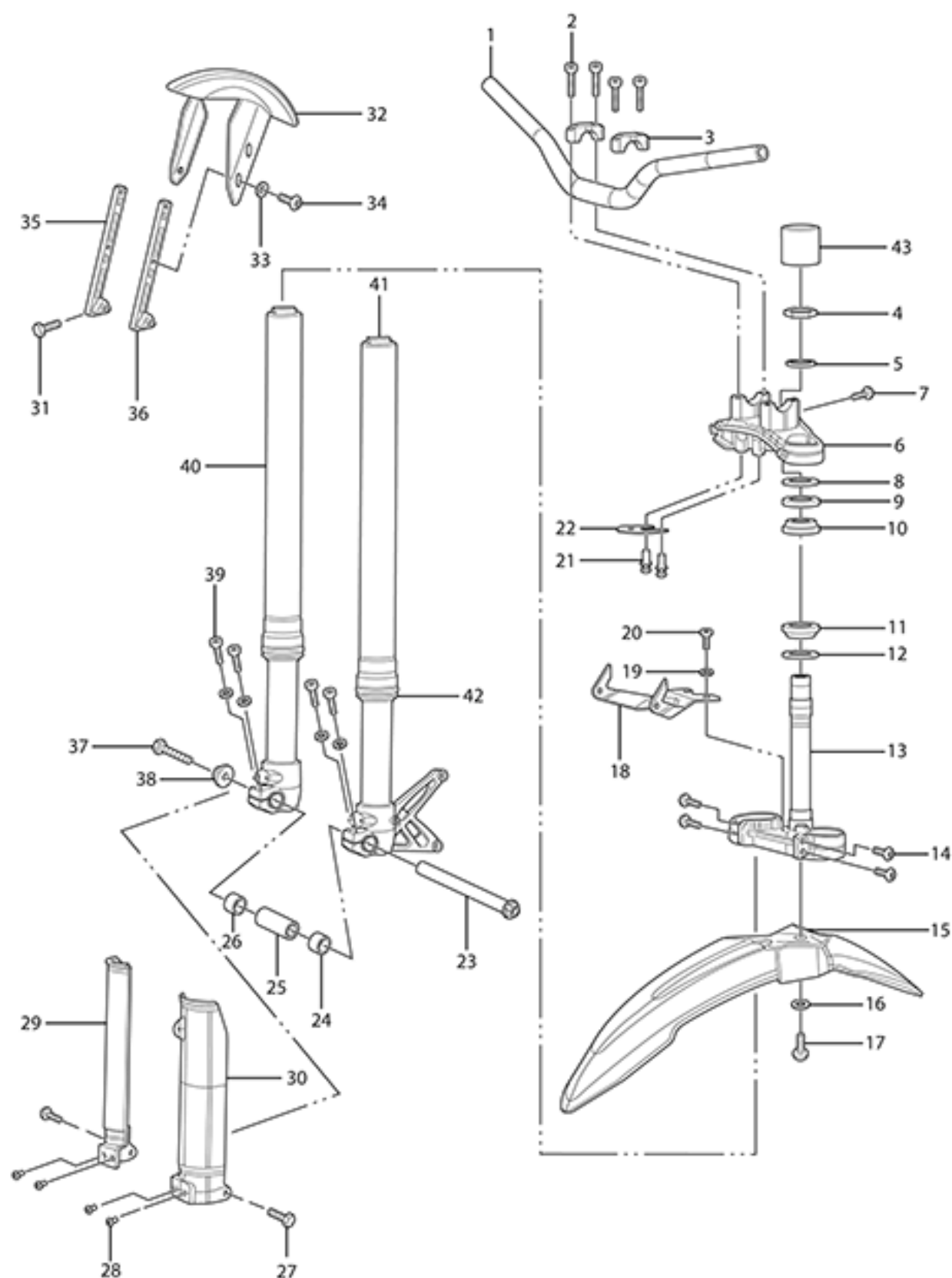
Callout	Part Number	Part Name	Qty. per Motorcycle
1	10-05717-01	NISSIN FRONT BRAKE LEVER 13/14MY	1
2	25-04796	FR BRAKE MC ASSY 133-M00-94E NISSIN	1
3	25-04796	FR BRAKE MC ASSY 133-M00-94E NISSIN	1
4	PA-2	MASTER CYLINDER CLAMP	1
5	PA-3	MASTER CYLINDER CLAMP BOLT	1
6	25-04796	FR BRAKE MC ASSY 133-M00-94E NISSIN	1
7	PA-5	GASKET	1
8	25-07146	FX/DS/MX FRONT BRAKE LINE ASSY	1
9	PA-6	GASKET	1
10	PA-7	BANJO BOLT	1
11	90-02545-3	P CLAMP TO TRIPLE CLAMP BOLT	1
12	90-02103	WASHER ISO 7089 6-200HV ZM-F-01	10
13	20-01758-1	BRAKE LINE GUIDE	1
14	90-02054	PREVAILING TORQUE TYPE NUT DIN 985 M6-08 ZM-F-01	4
15	90-02103	WASHER ISO 7089 6-200HV ZM-F-01	10
16	90-02124-1	BUTTON CAP SCREW M6 X 25	1
17	PA-8	BANJO BOLT	1
18	PA-9	GASKET	1
19	PA-10	GASKET	1
20	90-05038-2	M8 X 40 CALIPER MOUNTING BOLT	2
21	25-08051	JJUAN CALIPER/MASTER CYLINDER BLEED SCREW SDS/XMX	1
22	PA-124	CALIPER SLIDE PIN	1
23	PA-12	PIN PLUG	1
24	25-05940-01	13-14MY FRONT BRAKE PAD REPLACEMENT KIT	2
25	25-08021	LUCHA CONTRA SQUEAL SHIM POSTERIOR SDS NOTE: Rear Shim Kit fit JJuan Rear Caliper	1
26	25-04164	FR BRAKE CALIPER ASSY 272-C00-363 NISSIN	1
27	90-07290	FRONT BRAKE ROTOR BOLTS NOTE: Supersedes part number 90-03477.	6
28	25-03541	CONJUNTO DE ROTOR DE FRENO DE 313 MM, FLOTANTE	1
29	25-05680	CILINDRO PRINCIPAL TRASERO 127-M00-A05KAI NISSIN (MANGUERA DE 120MM) SDS	1
30	PA-14	WASHER	1
31	90-07273	HEXAGON SOCKET BUTTON HEAD CAP SCREW ISO 7380 M6X16-8.8 ZM-F-01 REV 03 ZM-L-01 REV 01	1
32	25-0714	REAR BRAKE LINE AND SWITCH NOTE: Includes item 33 also	1
33	25-0714	REAR BRAKE LINE AND SWITCH NOTE: Includes item 32 also	1

34	PA-15	GASKET	1
35	PA-16	GASKET	1
36	56-04685	HARNESS GND T CLAMP	1
37	PA-17	BOLT	1
38	PA-18	WASHER	1
39	PA-19	CLAMP	1
40	PA-20	BANJO BOLT	1
41	PA-21	GASKET	1
42	PA-22	GASKET	1
43	25-08050	JJUAN CALIPER PAD PIN SDS/XMX	1
44	12-08010	REAR BRAKE PAD SET WITH SHIMS NOTE: includes 25-08021 shim kit	2
45	25-08021	LUCHA CONTRA SQUEAL SHIM POSTERIOR SDS NOTE: Rear Shim Kit fit JJuan Rear Caliper	1
46	PA-25	CALIPER SLIDE BOLT CLIP	1
47	25-04735	RR BRAKE CALIPER ASSY 252-C10-422 NISSIN	1
48	25-07621	BRAKE ROTOR 240MM FIXED WITH COUNTERBORE	1
49	90-07516	REAR BRAKE ROTOR BOLT NOTE: Supersedes 90-08015.	1
50	PA-27	COTTER PIN	1
51	90-02100-2	M10 WASHER	1
52	20-02465	IGLIDE BEARING GFM-1416-06	1
53	90-02124-1	BUTTON CAP SCREW M6 X 25	1
54	20-03110	PEDAL DE FRENO DE RESORTE X	1
55	20-02465	IGLIDE BEARING GFM-1416-06	1
56	25-02449	PEDAL DEL FRENO X	1
57	20-02455	X BRAKE PEDAL SPACER	1
58	20-02465	IGLIDE BEARING GFM-1416-06	1
59	90-07318	HEXAGON FLANGE BOLT DIN 6921 M10X35 10.9 ZM-F-01 REV 03 ZM-L-01 REV 01	1
60	90-02133	PASADOR DE ACERO CINCO DE 1/4 X 3/4	1
61	25-07457	MASTER CYLINDER GUARD FOR J-JUAN MASTER CYLINDER	1
62	PA-28	WASHER	1
63	PA-29	BOLT	1
64	312 91267 001 0 1	REAR MASTER CYLINDER	1



Callout	Part Number	Part Name	Qty. per Motorcycle
1	23-06388	AXLE FRONT 20MM DIA 232MM LENGTH	1
2	23-02590	ESPACIADOR DE EJE DELANTERO SDS/XMX	1
3	23-02626	OBTURADOR DE EJE DE 25X37X7MM	2
4	20-04119	COJINETE 6904 2RS NOTE: Two wheel bearings in front wheel and three in rear wheel	2
5	23-05507	KENDA K761 100/90-19 57H NOTE: Used on the 2013 and 2014 Zero DS with the 23-05062 TUBE DS FR 4.00-19 NOTE: 2015 Spring Tire Sale: Priced reduced from MSRP of \$99.99 and Dealer Price of \$64.99.	1
6	23-07213	2.15X19 DS FRONT WIRE WHEEL ASSY 14MY IMPL NOTE: These wheels are retro fitable onto 12 and 13MY Zero DS models. NOTE: Does not apply to S and SR	1
7	PA-31	INNER BEARING SPACER	1
8	20-04119	COJINETE 6904 2RS NOTE: Two wheel bearings in front wheel and three in rear wheel	2
9	23-02626	OBTURADOR DE EJE DE 25X37X7MM	2
10	23-02590	ESPACIADOR DE EJE DELANTERO SDS/XMX	1
11	23-05979	AXLE CAP, 2MM EU EDGE RADIUS	1
12	PA-32	AXLE END CAP BOLT M8 - 1.25 X 20MM	1
13	Not Applicable to this Bike Model		
14	23-07492	PIRELLI SPORT DEMON, 110/70-17 M/C 54H NOTE: Size 17x110x70	1
15	23-05508	KENDA K761 130/80-17 65H NOTE: Used on the 2013 and 2014 Zero DS with the 23-05063 TUBE DS RR 5.00-17 NOTE: 2015 Spring Tire Sale: Priced reduced from MSRP of \$105.00 and Dealer Price of \$68.25.	1
16	23-07215	3.00X17 DS REAR WIRE WHEEL ASSY 14MY IMPL NOTE: These wheels are retro fitable onto 12 and 13MY Zero DS models. NOTE: Does not apply to S and SR	1
17	90-05678	U-NUT M20X1.5 FLANGE 27S 15H NOTE: Rear Axle Nut	1
18	20-07324	SDS REAR WHEEL RIGHT SPACER	1
19	23-02626	OBTURADOR DE EJE DE 25X37X7MM	2
20	20-04119	COJINETE 6904 2RS NOTE: Two wheel bearings in front wheel and three in rear wheel	3

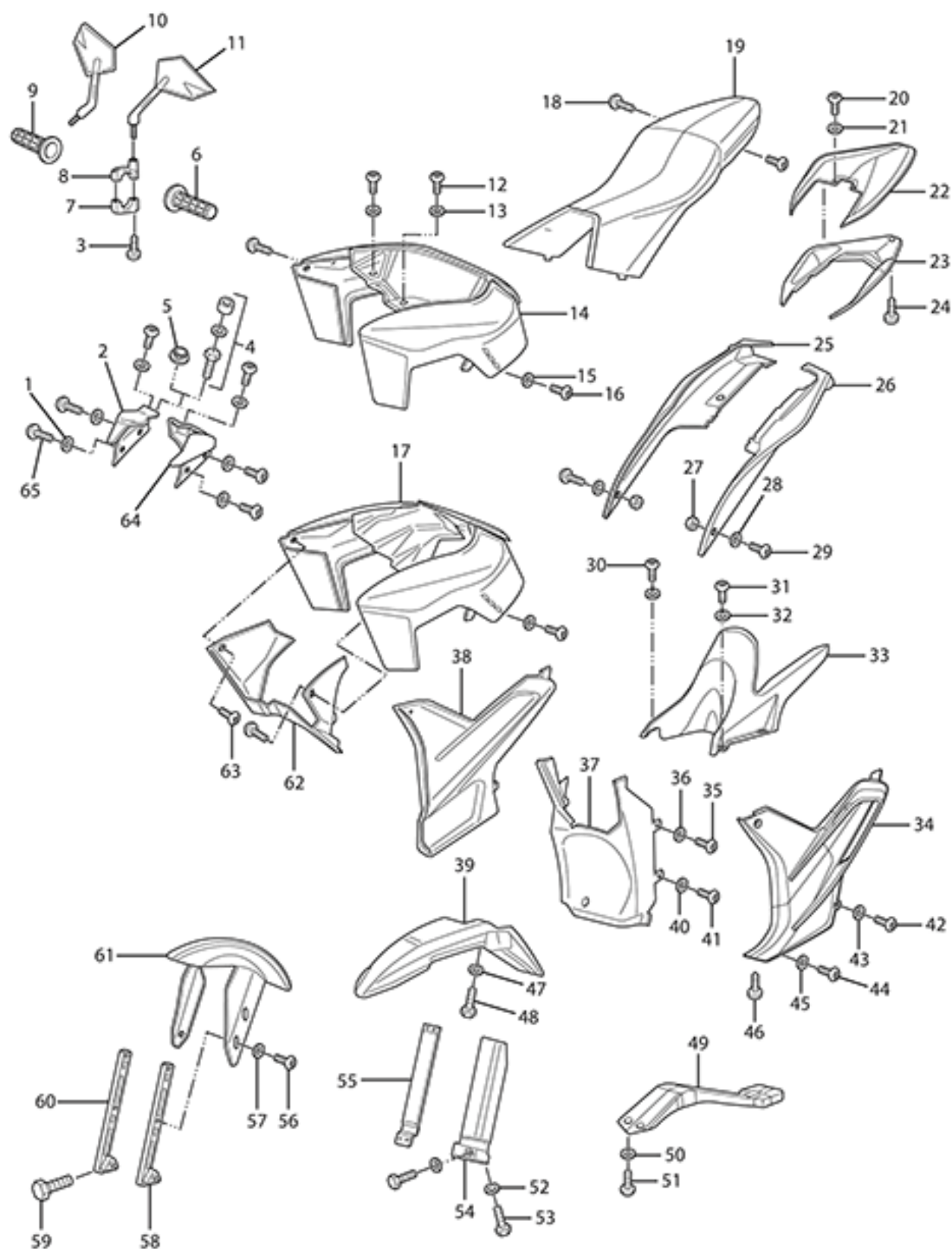
21	PA-35	INNER BEARING SPACER	1
22	<i>Not Applicable to this Bike Model</i>		
23	23-07493	PIRELLI SPORT DEMON, 140/70-17 M/C 66H NOTE: Size 17x140x70	1
24	20-04119	COJINETE 6904 2RS NOTE: Two wheel bearings in front wheel and three in rear wheel	2
25	23-02626	OBTURADOR DE EJE DE 25X37X7MM	2
26	23-05195	ESPACIADOR IZQUIERDO DE RUEDA TRASERA AÑO DE MODELO 2013	1
27	23-04736	EJE TRASERO PARA BRAZO OSCILANTE AJUSTABLE NOTE: Superseded by pn:23-08032	1



Callout	Part Number	Part Name	Qty. per Motorcycle
1	20-07243	LOW WIDE WIDTH HANDLEBAR	1
2	90-02096	MOTOR MOUNTING LEFT FRONT TOP AND LEFT FRONT BOTTOM BOLT	3
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	22-06126	SDS UPPER TRIPLE CLAMP	1
7	90-02094	HEXAGON SOCKET HEAD CAP SCREW ISO 4762 M8X25-10.9 ZM-F-01 REV 03	6
8	22-06257	STEERING STEM LOCK NUT M 30 X1.5 MM	1
9	20-06113	BEARING LIP SEAL OVERMOLDED 55MM OD NOTE: Superseded by 81-08045	2
10	20-06068	STEERING HEAD BEARING KOYO SAC3055-1	2
11	20-06068	STEERING HEAD BEARING KOYO SAC3055-1	2
12	20-06113	BEARING LIP SEAL OVERMOLDED 55MM OD NOTE: Superseded by 81-08045	2
13	22-06128	SDS LOWER TRIPLE CLAMP ASSY	1
14	90-02094	HEXAGON SOCKET HEAD CAP SCREW ISO 4762 M8X25-10.9 ZM-F-01 REV 03	6
15	24-04437-2	DS/X/MX FRONT FENDER XMX BLACK#1 NOTE: Does not apply to S and SR	1
16	90-02107	WASHER ISO 7093-1 5-200HV ZM-F-01 NOTE: Does not apply to S and SR	4
17	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
18	20-05910	HEADLIGHT BRACKET	1
19	90-02101	WASHER ISO 7089 5-200HV ZM-F-01	4
20	90-02109	HEXAGON SOCKET BUTTON HEAD CAP SCREW ISO 7380 M5X12-8.8 ZM-F-01	8
21	90-02937	PERNO HEXAGONAL DE SEGURIDAD M8X14MM NOTE: One Time Use Bolt	2
22	20-07062	SDS TRIPLE CLAMP HARNESS SUPPORT	1
23	23-06388	AXLE FRONT 20MM DIA 232MM LENGTH	1
24	23-02590	ESPACIADOR DE EJE DELANTERO SDS/XMX	1
25	PA-37	INNER BEARING SPACER	1
26	23-02590	ESPACIADOR DE EJE DELANTERO SDS/XMX	1
27	Not Applicable to this Bike Model		
28	PA-38	M6 - 1.00 X 10MM	1
29	24-06691	FX/DS/MMX FORK GUARD LEFT SIDE NOTE: Does not apply to S and SR	1

30	24-06692	FX/DS/MMX FORK GUARD RIGHT SIDE NOTE: Does not apply to S and SR	1
31	<i>Not Applicable to this Bike Model</i>		
32	24-04436-3	S/XU FRONT FENDER (YELLOW #1) NOTE: Does not apply to DS	1
33	90-02105	WASHER ISO 7093-1 6-200 HV ZM-F-01	10
34	90-02122	HEXAGON SOCKET BUTTON HEAD CAP SCREW ISO 7380 M6X16-8.8 ZM-F-01 REV 03	1
35	<i>Not Applicable to this Bike Model</i>		
36	<i>Not Applicable to this Bike Model</i>		
37	PA-39	AXLE END CAP BOLT M8 - 1.25 X 20MM	1
38	23-05979	AXLE CAP, 2MM EU EDGE RADIUS	1
39	90-07265	HEXAGON SOCKET HEAD CAP SCREW ISO 4762 M6X20-8.8 ZM-F-01 REV 03 ZM-L-01 REV 01	4
40	22-06867	DS G2 FORK SET FASTACE 14MY	1
41	22-06867	DS G2 FORK SET FASTACE 14MY	1
42	22-07494	14MY FORK SEAL KIT	1
43	PA-40	STEERING STEM NUT SOCKET	1

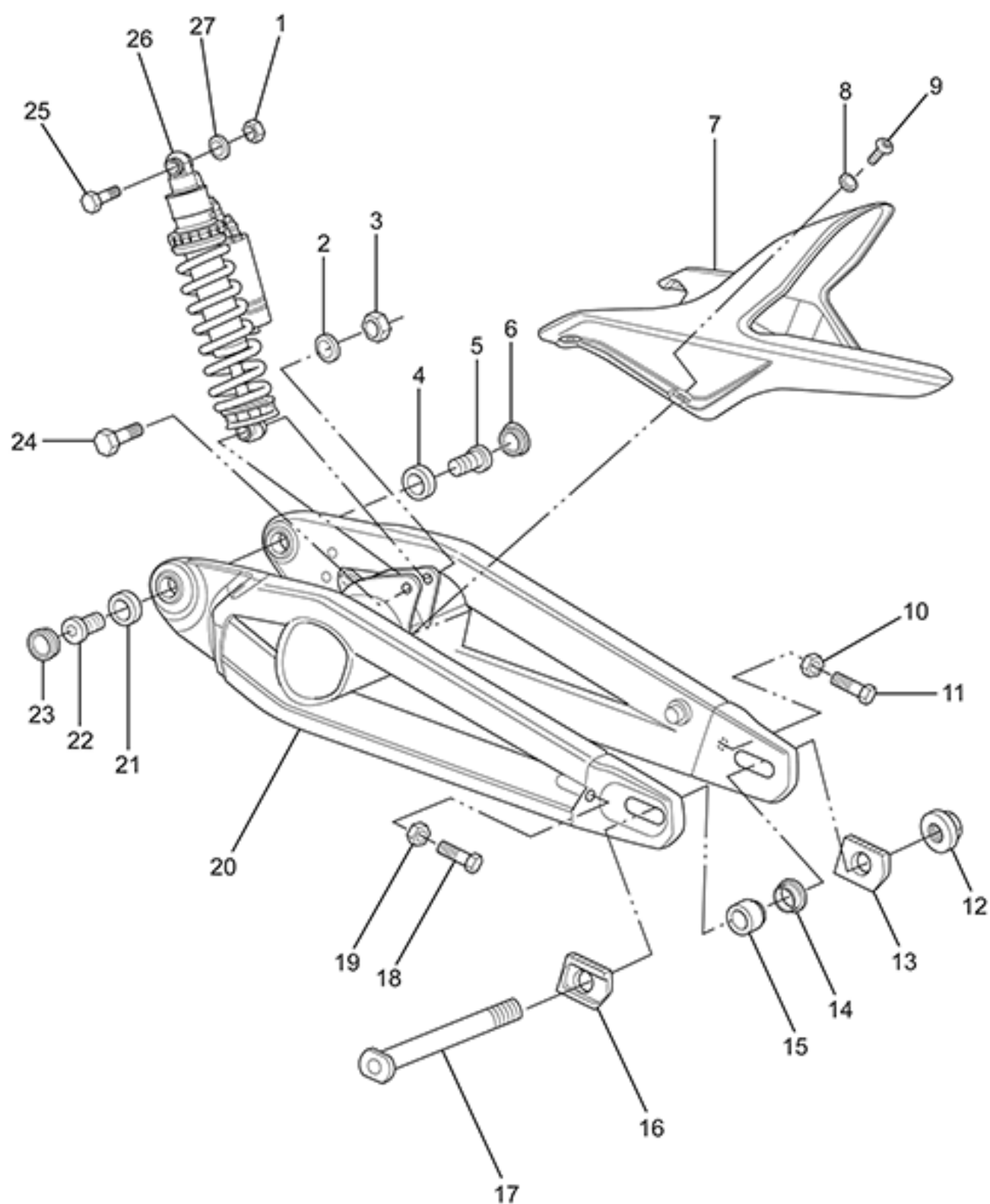
ZEV0005 - Body Trim



Callout	Part Number	Part Name	Qty. per Motorcycle
1	90-04085	WASHER M5 X 11 X 1 NYLON 6/6 BLACK	4
2	20-05999	HEADLIGHT MOUNT RIGHT	1
3	90-07265	HEXAGON SOCKET HEAD CAP SCREW ISO 4762 M6X20-8.8 ZM-F-01 REV 03 ZM-L-01 REV 01	2
4	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
5	20-06938	SDS ACCESSORY OUTLET COVER	1
6	20-04154	EMPUÑADURA YC-17 DERECHA	1
7	24-02961	ABRAZADERA DE MONTAJE DEL ESPEJO	1
8	24-02913	ROSCA IZQUIERDA DEL CUERPO DE MONTAJE DEL ESPEJO	1
9	20-04154	EMPUÑADURA YC-17 DERECHA	1
10	24-04159	MIRROR ASSY LONG STEM RIGHT SIDE	1
11	24-04160	MIRROR ASSY LONG STEM LEFT SIDE	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	Not Applicable to this Bike Model		
15	90-04085	WASHER M5 X 11 X 1 NYLON 6/6 BLACK	4
16	90-04084	TORNILLO DE CABEZA REDONDEADA DE CABEZA HUECA HEXAGONAL ISO 7380 M5X16-8.8 ZM-F-11 REV 03	4
17	20-06496	WHITE NOTE: Does not apply to SR	1
17	20-06498	BLACK NOTE: Does not apply to SR	1
17	20-06497	14MY POWER TANK ASSY> DS ORANGE NOTE: Does not apply to SR	1
18	90-08005	SEAT BOLT M8X55 NOTE: Supersedes 90-07009.	2
19	24-04854	SEAT SDS 13MY IMP	1
20	PA-41	BOLT	1

21	PA-42	WASHER	1
22	24-04432-4	SDS TAIL TOP WHITE#2 NOTE: Superseded by 24-08098-11	1
22	24-04432-3	SDS TAIL TOP ORANGE#1	1
23	24-04433-4	SDS TAIL BOTTOM WHITE#2 NOTE: Superseded by 24-08099-11	1
23	24-04433-3	SDS TAIL BOTTOM (ORANGE #1)	1
23	24-04433-5	SDS TAIL BOTTOM YELLOW#1 NOTE: 2013 and 2014 model	1
24	90-05885	TORNILLO PARA CHAPA METÁLICA DE CABEZA PHILIPS TIPO AB NO 6 X 1/2 ACERO ZM-F-11 REV 01	10
25	24-04434	TRUNK PAN LEFT	1
26	24-04435	TRUNK PAN LEFT	1
27	PA-43	NUT	1
28	PA-44	WASHER	1
29	PA-45	BOLT	1
30	PA-46	BOLT	1
31	PA-47	BOLT	1
32	PA-48	WASHER	1
33	24-08157	REAR INNER FENDER NOTE: Supersedes part number 24-04438	1
34	24-06684	SDS CHIN FAIRING LEFT NOTE: Please order 80-08012 DECAL/GRAPHIC/MEDALLION GRAPHIC, CRAFTED IN CALIFORNIA JEWEL separately.	1
35	90-04084	TORNILLO DE CABEZA REDONDEADA DE CABEZA HUECA HEXAGONAL ISO 7380 M5X16-8.8 ZM-F-11 REV 03	4
36	90-04085	WASHER M5 X 11 X 1 NYLON 6/6 BLACK	4
37	24-07674	SDS STUBBY CHIN CENTER	1
38	24-08235	SDS CHIN FAIRING RIGHT NOTE: Please order 80-08012 DECAL/GRAPHIC/MEDALLION GRAPHIC, CRAFTED IN CALIFORNIA JEWEL separately.	1
39	24-04437-2	DS/X/MX FRONT FENDER XMX BLACK#1 NOTE: Does not apply to S and SR	1
40	90-04085	WASHER M5 X 11 X 1 NYLON 6/6 BLACK	4
41	90-04084	TORNILLO DE CABEZA REDONDEADA DE CABEZA HUECA HEXAGONAL ISO 7380 M5X16-8.8 ZM-F-11 REV 03	4
42	90-04084	TORNILLO DE CABEZA REDONDEADA DE CABEZA HUECA HEXAGONAL ISO 7380 M5X16-8.8 ZM-F-11 REV 03	4
43	90-04085	WASHER M5 X 11 X 1 NYLON 6/6 BLACK	4
44	90-04084	TORNILLO DE CABEZA REDONDEADA DE CABEZA HUECA HEXAGONAL ISO 7380 M5X16-8.8 ZM-F-11 REV 03	4
45	90-04085	WASHER M5 X 11 X 1 NYLON 6/6 BLACK	4
46	90-04084	TORNILLO DE CABEZA REDONDEADA DE CABEZA HUECA HEXAGONAL ISO 7380 M5X16-8.8 ZM-F-11 REV 03	4
47	90-02107	WASHER ISO 7093-1 5-200HV ZM-F-01 NOTE: Does not apply to S and SR	4

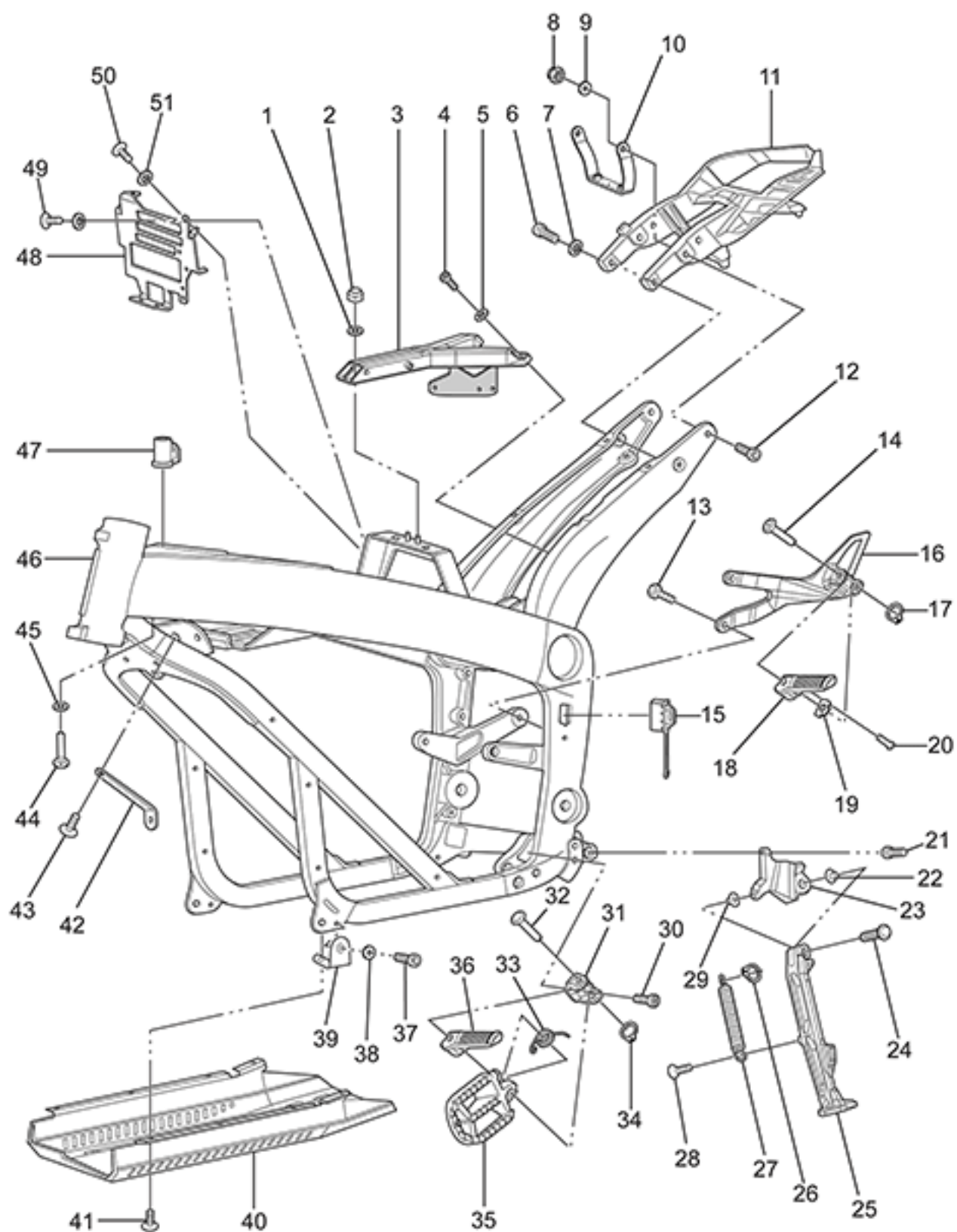
48	90-07292	HEXAGON SOCKET BUTTON HEAD CAP SCREW ISO 7380 M5X16-8.8 ZM-F-11 REV 01 ZM-L-01 REV 01 NOTE: Does not apply to DS	1
49	24-04439	SDS TAIL POD TOP NOTE: Top half only. Order bottom half PN: 24-05158	1
50	90-02103	WASHER ISO 7089 6-200HV ZM-F-01	10
51	90-07281	HEXAGON SOCKET BUTTON HEAD SCREWS ISO 7380 M6X12-8.8 ZM-F-01 REV 03 ZM-L-01 REV 01	2
52	PA-49	FORK GUARD WASHER	1
53	90-07427	HEXAGON FLANGE BOLT DIN 6921 OR ISO 4162 M6X12 ZM-F-01 REV 03 ZM-L-01 REV 01 NOTE: Does not apply to DS	8
54	24-06691	FX/DS/MMX FORK GUARD LEFT SIDE NOTE: Does not apply to S and SR	1
55	24-06692	FX/DS/MMX FORK GUARD RIGHT SIDE NOTE: Does not apply to S and SR	1
56	Not Applicable to this Bike Model		
57	Not Applicable to this Bike Model		
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	24-04428	CĂȘPULA CENTRAL NEGRA NO. 2 SDS	1
63	90-05885	TORNILLO PARA CHAPA METĂ•LICA DE CABEZA PHILIPS TIPO AB NO 6 X 1/2 ACERO ZM-F-11 REV 01	10
64	20-06000	HEADLIGHT MOUNT LEFT	1
65	90-04084	TORNILLO DE CABEZA REDONDEADA DE CABEZA HUECA HEXAGONAL ISO 7380 M5X16-8.8 ZM-F-11 REV 03	4



ZEV0006 - Rear Suspension

Callout	Part Number	Part Name	Qty. per Motorcycle
1	90-02050	PREVAILING TORQUE TYPE NUT DIN 985 M10-08 ZM-F-01	2
2	90-02100	WASHER ISO 7089 10-200 HV ZM-F-01	3
3	90-02050	PREVAILING TORQUE TYPE NUT DIN 985 M10-08 ZM-F-01	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	20-06130	STUB AXLE	2
6	20-06937	SDS STUB-PIVOT COVER	2
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	4
9	90-02109	HEXAGON SOCKET BUTTON HEAD CAP SCREW ISO 7380 M5X12-8.8 ZM-F-01	8
10	90-05088	HEXAGON FLANGE NUT DIN 6923 M8-1.25 ZM-F-01 REV 03 NOTE: Axle adjusters jam nut	2
11	90-03030	HEXAGON HEAD SCREW DIN 933 M8X40-10.9 ZM-F-01 REV 03	2
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	20-07324	SDS REAR WHEEL RIGHT SPACER	1
15	23-05195	ESPACIADOR IZQUIERDO DE RUEDA TRASERA AÑO DE MODELO 2013	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: Superseeded by pn:23-08032	1
18	90-03030	HEXAGON HEAD SCREW DIN 933 M8X40-10.9 ZM-F-01 REV 03	2
19	90-05088	HEXAGON FLANGE NUT DIN 6923 M8-1.25 ZM-F-01 REV 03 NOTE: Axle adjusters jam nut	2
20	21-06710-1	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	2

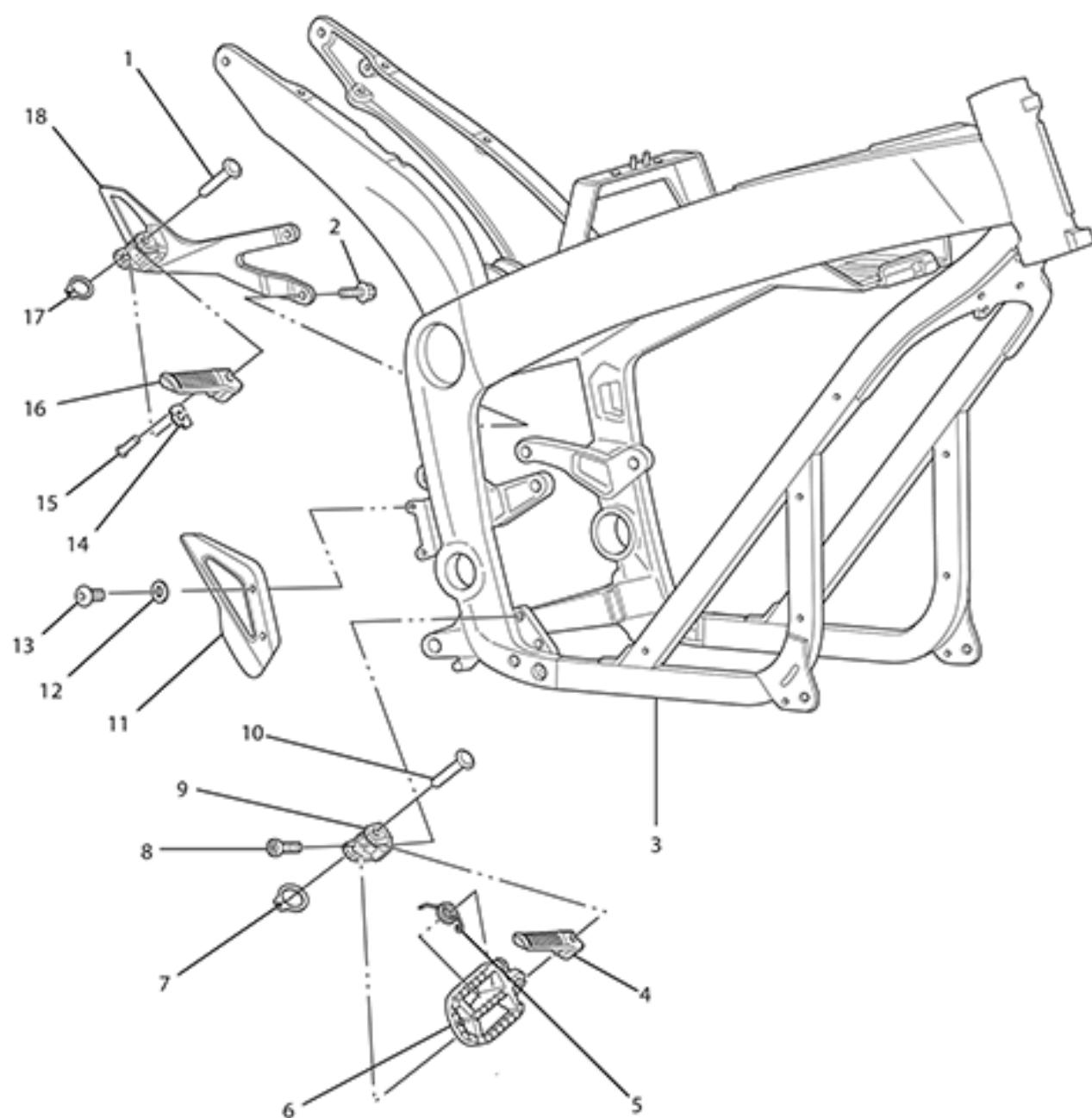
22	20-06130	STUB AXLE	2
23	20-06937	SDS STUB-PIVOT COVER	2
24	90-05711	LOWER SHOCK EYE BOLT M10-1.5X60MM	2
25	90-05711	LOWER SHOCK EYE BOLT M10-1.5X60MM	2
26	22-06108	DS SHOCK FASTACE 14MY	1
27	90-02100	WASHER ISO 7089 10-200 HV ZM-F-01	3



ZEV0007 - Frame (Left)

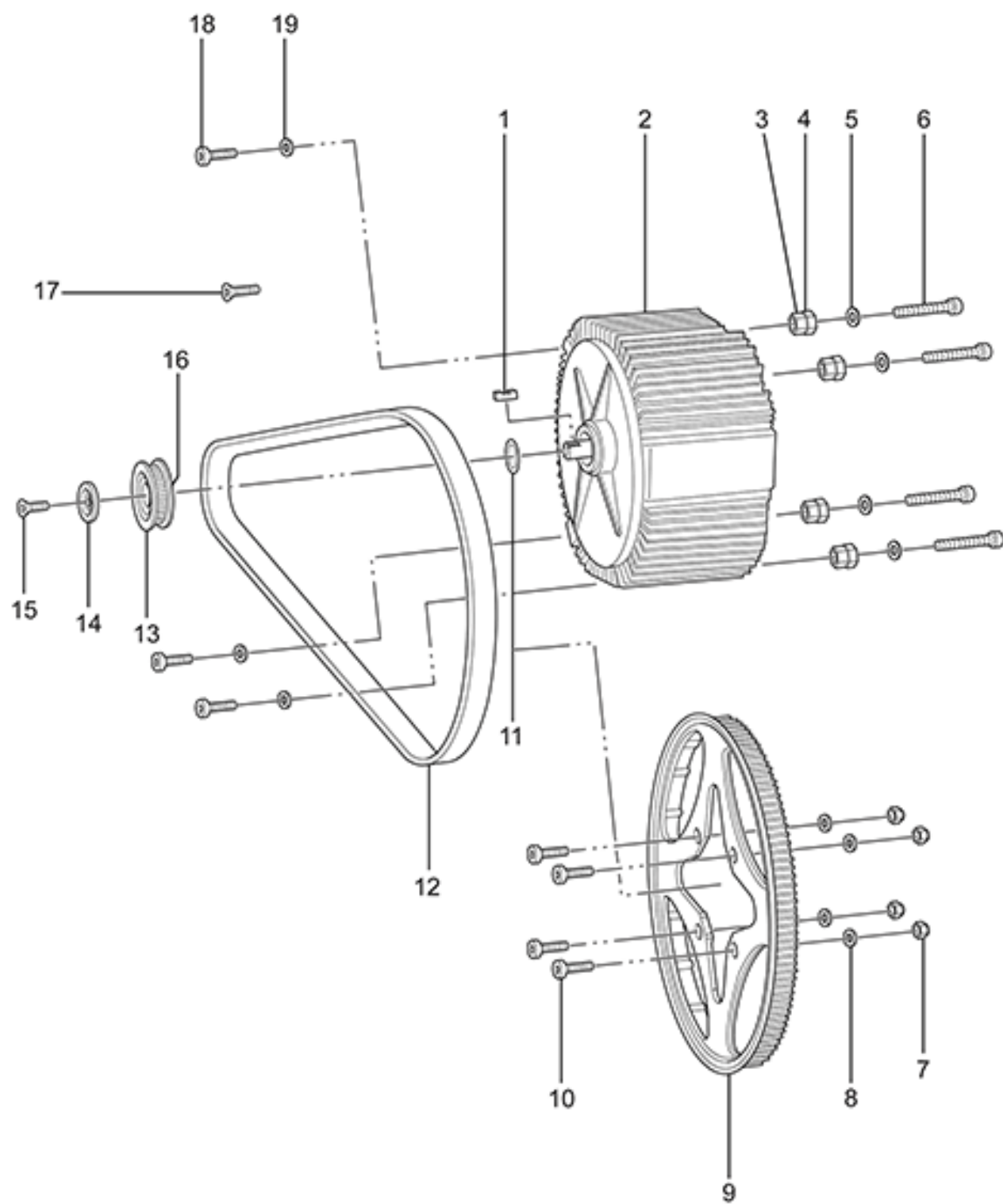
Callout	Part Number	Part Name	Qty. per Motorcycle
1	90-02103	WASHER ISO 7089 6-200HV ZM-F-01	10
2	90-02054	PREVAILING TORQUE TYPE NUT DIN 985 M6-08 ZM-F-01	4
3	21-06979	SDS SEAT FRAME WITH FUSEPANEL MOUNT NOTE: Shaded area of the bracket only found on SR	1
4	90-02122	HEXAGON SOCKET BUTTON HEAD CAP SCREW ISO 7380 M6X16-8.8 ZM-F-01 REV 03	1
5	90-02103	WASHER ISO 7089 6-200HV ZM-F-01	10
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	10
8	90-03236	PREVAILING TORQUE TYPE NUT DIN 985 M8-10 ZM-F-01	4
9	90-02104	WASHER ISO 7089 -8-200 HV ZM-F-01	10
10	Not Applicable to this Bike Model		
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	4
22	90-02800	BUSHING FLANGE 0.375	2
23	20-06590	KICKSTAND MOUNT	1
24	90-02799	CLEVIS PIN CUSTOM NOTE: Used to attach kickstand leg to mount.	1
25	20-05661	MEDIUM KICKSTAND LEG W/MAGNET	1
26	90-02837	PRESILLA EN E DE 0.375	2
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	2
29	90-02800	BUSHING FLANGE 0.375	2
30	90-07277	HEXAGON SOCKET THIN HEAD CAP SCREW DIN 7984 M10X25-8.8 ZM-F-01 REV 03 ZM-L-01 REV 01	2
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	20-02548	ESTRIBO IZQUIERDO	1
36	<i>Not Applicable to this Bike Model</i>		
37	90-07288	HEXAGON SOCKET HEAD CAP SCREW ISO 4762 M5X12-8.8 ZM-F-01 REV 03 ZM-L-01 REV 01	4
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	4
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	2
45	90-02103	WASHER ISO 7089 6-200HV ZM-F-01	10
46	21-06708-1	SDS MAIN FRAME NOTE: Does not apply to SR	1
47	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
48	20-06932	ELECTRICAL PANEL NO FUSE BOX MOUNT	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

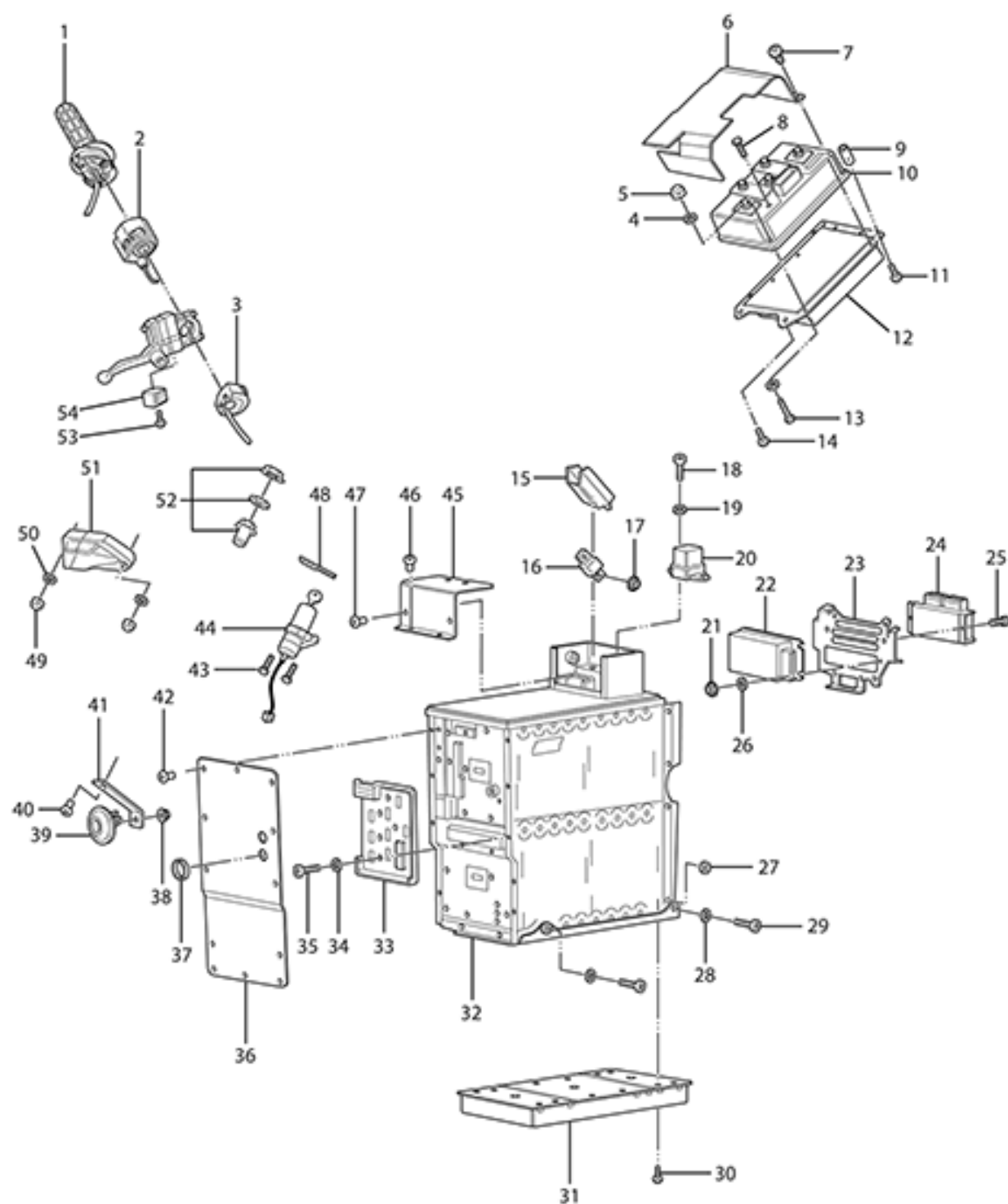


ZEV0008 - Frame (Right)

Callout	Part Number	Part Name	Qty. per Motorcycle
1	90-02725-06	CLEVIS PIN CUSTOM 10MM X 45L	1
2	PA-106	PASSENGER CLEVIS BRACKET BOLT 8MM - 1.25 X 25MM	1
3	21-06708-1	SDS MAIN FRAME NOTE: Does not apply to SR	1
4	<i>Not Applicable to this Bike Model</i>		
5	20-02727	TORSION SPRING, .678 OD .078 WIRE, CCW	1
6	20-02549	ESTRIBO DERECHO NOTE: Does not apply to S and SR	1
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	2
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	10
13	90-07323	HEXAGON SOCKET BUTTON HEAD CAP SCREW ISO 7380 M6X25-8.8 ZM-F-01 REV 03 ZM-L-01 REV 01	2
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 NOTE: Must order new bolts Items 15 and 17	1
3	90-04783	HEXAGON NUT ISO 4033 M14-2 ZM-F-01 REV 03	4
4	20-04774	MOTOR JACK SCREW INNER	1
5	90-02104	WASHER ISO 7089 -8-200 HV ZM-F-01	10
6	90-05179	HEXAGON SOCKET HEAD CAP SCREW ISO 4762 M8X60-8.8 ZM-F-01 REV 03	3
7	90-03236	PREVAILING TORQUE TYPE NUT DIN 985 M8-10 ZM-F-01	4
8	90-02104	WASHER ISO 7089 -8-200 HV ZM-F-01	10
9	30-03672	SPROCKET REAR BELT DRIVE 132T, 8MM PITCH, 17MM WIDE CASTING NOTE: Please order 30-04051	1
9	30-04051	MANDO DE CORREA TRASERA DE CATALINA DE 132 DIENTES, PASO DE 8MM, 17MM DE ANCHO, ACABADO	1
10	90-03248	HEXAGON SOCKET THIN HEAD CAP SCREW DIN 7984 M8X30-8.8 ZM-F-01 REV 03	4
11	30-05502	MOTOR SHAFT SPACER 1.5 MM FOR 1" SHAFT	1
12	30-08084	BELT DRIVE, 220T, 8MM PITCH, 14MM WIDE, NEW LOGO	1
13	30-03657	SPROCKET FRONT, BELT DRIVE 28T, 8MM PITCH, 15MM WIDE 1" BORE NOTE: Does not apply to SR	1
14	20-05453	LOW PROFILE BELT SPROCKET MOTOR SHAFT TOPHAT	1
15	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
16	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
17	90-08037	HEXALOBULAR (6 LOBE) SOCKET FLAT HEAD COUNTERSUNK SCREW ISO 14582 M8X30-10.9 ZM-F-01 REV 04	2
18	90-02096	MOTOR MOUNTING LEFT FRONT TOP AND LEFT FRONT BOTTOM BOLT	3
19	90-02104	WASHER ISO 7089 -8-200 HV ZM-F-01	10



Callout	Part Number	Part Name	Qty. per Motorcycle
1	40-04069	ASSY THROTTLE 0-5K 4WY	1
2	40-06054	KILL MODE START SWITCH	1
3	45-02693	INTERRUPTOR DE MANUBRIO IZQUIERDO	1
4	90-02103	WASHER ISO 7089 6-200HV ZM-F-01	10
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	4
8	90-07063	CONTROLLER LEAD BOLTS M8X16	5
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	10
14	90-07268	HEXAGON SOCKET HEAD CAP SCREW ISO 4762 M8X25-10.9 ZM-F-01 REV 03 ZM-L-01 REV 01	2
15	20-05273	DOG HOUSE FORMEX (FUSE COVER)	1
16	45-05224	FUSIBLE 300A 160VCC CLASE T	1
17	45-05240	FUSE NUT INTERNAL	1
18	90-02116	M5 X 30 MM	1
19	90-02101	WASHER ISO 7089 5-200HV ZM-F-01	4
20	60-06705	CONTACTOR GIGAVAC GX11 12/40VDC COIL	1
21	90-02054	PREVAILING TORQUE TYPE NUT DIN 985 M6-08 ZM-F-01	12
22	60-04015	DC-DC CONV SEVCON 622-11202 NON-EMC	1
23	20-06932	ELECTRICAL PANEL NO FUSE BOX MOUNT	1
24	40-06462	ASSY MBB GENERIC 14MY IMPL NOTE: Please provide motorcycle VIN# and/or Case number for programming at Zero Motorcycles.	1
25	90-02515	HEXAGON SOCKET HEAD CAP SCREW ISO 4762 M4X12-8.8 ZM-F-01 REV 03	2
26	90-02103	WASHER ISO 7089 6-200HV ZM-F-01	10
27	90-03236	PREVAILING TORQUE TYPE NUT DIN 985 M8-10 ZM-F-01	4
28	90-02104	WASHER ISO 7089 -8-200 HV ZM-F-01	10
29	90-02098	HEXAGON SOCKET HEAD CAP SCREW ISO 4762 M8X40-8.8 ZM-F-01 REV 02	2
30	90-02109	HEXAGON SOCKET BUTTON HEAD CAP SCREW ISO 7380 M5X12-8.8 ZM-F-01	3
		ONBOARD CHARGER 1300W NOTE: Current design includes additional ferrite. Please contact Zero Motorcycles Service Team if you need additional guidance	

		on routing.	
31	45-08253	NOTE: Supersedes 45-08123 and 45-08234.	1
32	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
32	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
33	41-06419-08	14MY BMS MODULE NOTE: PLEASE INCLUDE VIN# OF BIKE AND BATTERY SERIAL # FOR PROGRAMMING PURPOSES	1
34	90-02102	WASHER ISO 7089 4-200HV ZM-F-01	10
35	90-05061-3	WIDGET	1
36	20-05252	S BATTERY CASE FRONT	1
37	20-04094	TAPÃ“N DE ORIFICIO DE DIAGNÃ“STICO 24.50 A 26.00 MM AÃ“O DE MODELO 2012	1
38	90-02054	PREVAILING TORQUE TYPE NUT DIN 985 M6-08 ZM-F-01	1
39	45-06774	DISC HORN K70/H12 V WITH BLACK ZINC	1
40	90-02128	HEXAGON SOCKET BUTTON HEAD CAP SCREW ISO 7380 M8X20-8.8 ZM-F-01 REV 03	1
41	20-07073	SDS FRAME MOUNTED HORN BRACKET	1
42	PA-55	POWER PACK FRONT COVER BOLT M5 X 6MM	1
43	90-02937	PERNO HEXAGONAL DE SEGURIDAD M8X14MM NOTE: One Time Use Bolt	2
44	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
45	PA-56	POWER PACK TOP COVER	1
46	PA-57	POWER PACK TOP COVER BOLT	1
47	PA-58	POWER PACK TOP COVER BOLT	1
48	20-07062	SDS TRIPLE CLAMP HARNESS SUPPORT	1
49	90-02054-1	M6 X 8MM NUT	12
50	90-02103	WASHER ISO 7089 6-200HV ZM-F-01	10

51	40-08156	DASH LCD NOTE: Supersedes 40-08119	1
52	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
53	PA-59	BRAKE SWITCH SCREW	1
54	PA-60	BRAKE SWITCH NOTE: Not sold separately. Please order the Master Cylinder.	1