

MECATECNO

dragonfly '25



SPARE PARTS LIST
LISTA DE RECAMBIOS

JANUARY 2025
ENERO 2025



Motor / Motor



Central carter / Cártel central



Clutch / Embrague



Transmission / Transmisión



Clutch carter/Cártel embrague



Electric system/Inst.Eléctrica



Controller / Controladora



Batteries / Baterías



Charger / Cargador



U-Mapp Bluetooth



Front wheel / Rueda del.



Rear wheel / rueda trasera



Frame / Chasis



Rear shock / Amortiguador



Fork / Horquilla



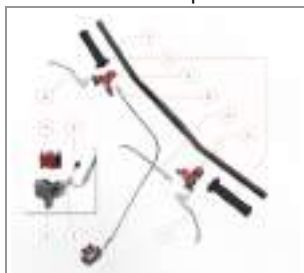
Rear brake / Freno posterior



Swing arm / Basculante



Steering / Dirección



Handlebar / Manillar



Top plastics / Plástica sup.



Front plastics / Plástica del.



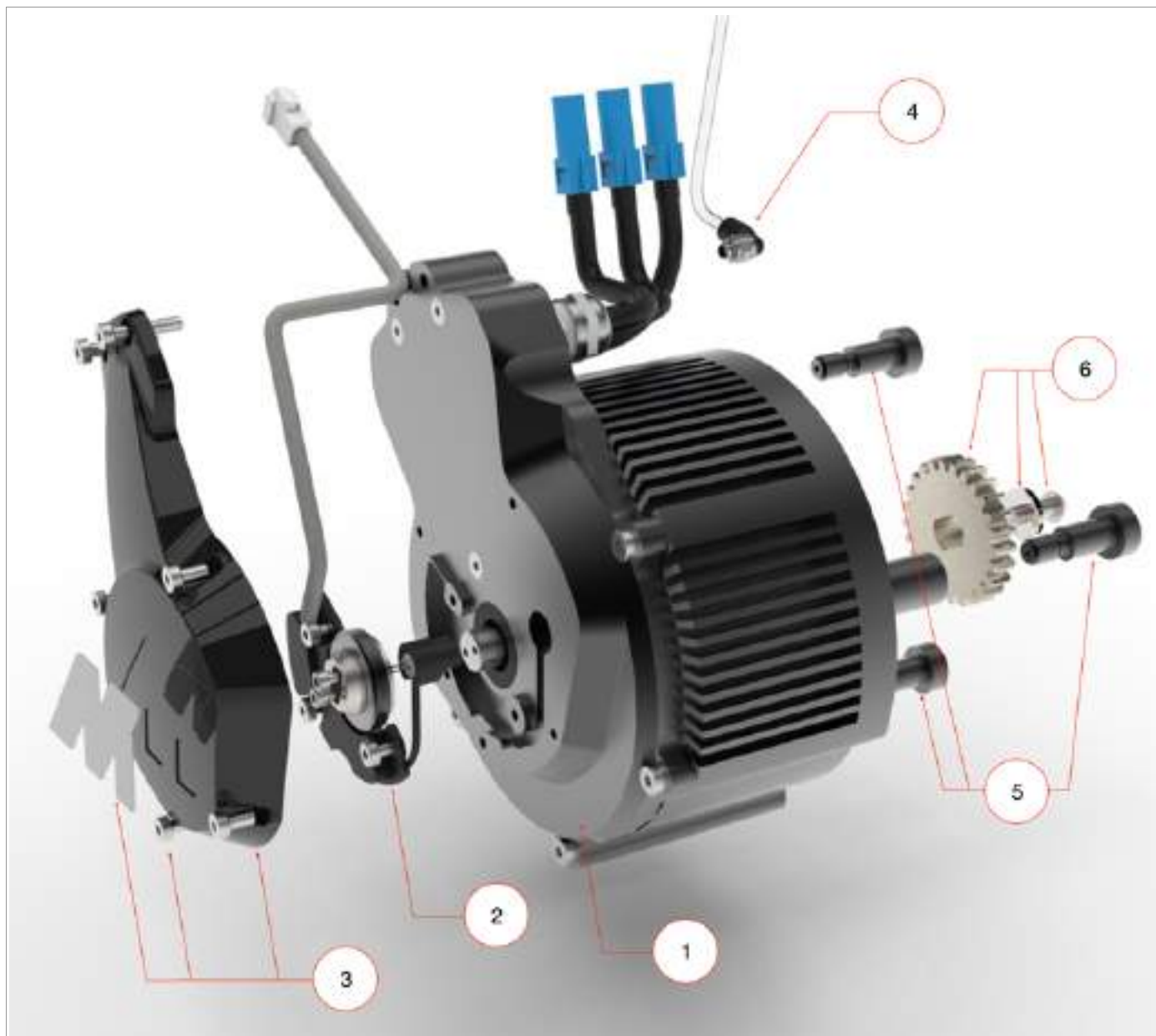
Stickers Kit / Kit Adhesivos



Side stand / Caballete



Chain / Cadena



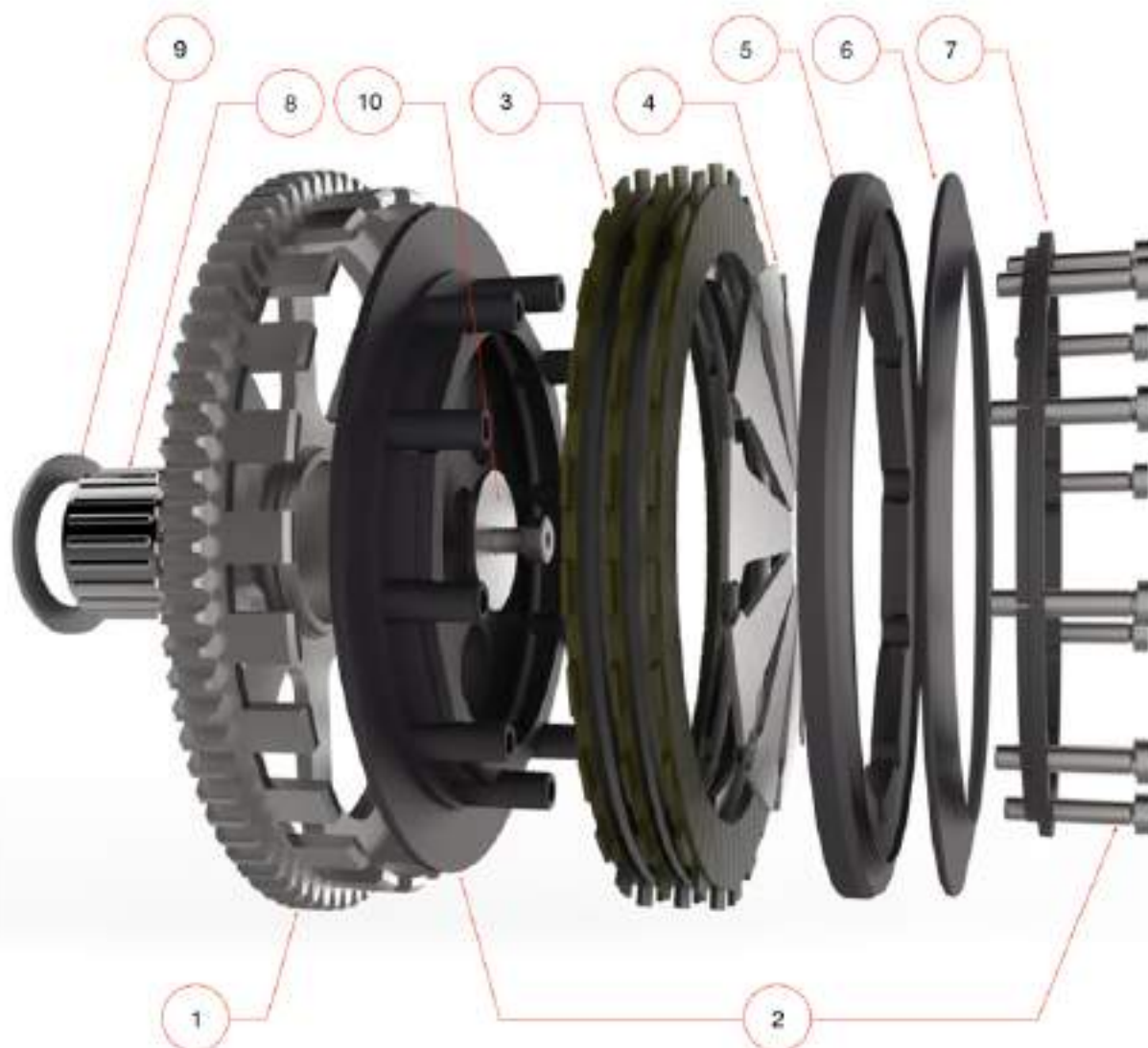
MOTOR/ MOTOR REF: 1_0_000_D3

POS.	REFERENCE	ASSEMBLIES	INCLUDED PARTS	QTY	
1	1_0_001RD3	Conjunto motor/ Motor set	Motor	1	
2	1_3_005RD3	Sensor set / Conjunto sensor	Sensor / Sensor	1	
			Screws / Tornillos	3	
3	1_5_001RD3	Cover set / Conjunto tapa	Cover / Tapa	1	
			Screws / Tornillos	6	
			Adhesivo / Sticker	1	
4	2_5_050RD3	Motor tube set / Conjunto tubo motor	racor 90°Fitting 90°	1	
			Tubo / Tube	1	
5	1_2_000TD3		Tornillo / Screw	3	
6	1_4_006RD3	Sprocket set / Conjunto piñón	Piñón / Sprocket	1	
			Tornillo / Screw	1	
			Arandela / Washer	1	



CENTRAL CARTER/ CARTER CENTRAL REF: 2_1_000_D3

POS.	REFERENCE	ASSEMBLIES	INCLUDED PARTS	QTY	
1	2_1_001_D3		Central carter / Carter central	1	
2	2_1_002_D3		Bushing / Casquillo	1	
3	2_1_003_D3		Cross rod / Varilla transversal	1	
4	2_9_001_D3		Skid plate / Placa protectora	1	
5	2_9_002RD3	Lower bushings set / Conjunto casquillos inferiores	Left busher / Casquillo izquierdo	1	
			Right busher / Casquillo derecho	1	
			Screws / Tornillos	2	
6	2_9_004RD3	Upper bushings set / Conjunto casquillos superiores	Bushing / Casquillo	2	
			Screws / Tornillos	2	
7	R_10912104000B		Screw / Tornillo	2	
8	2_1_004RD3	Lid set / conjunto tapon	Lid / Tapón	1	
			Gasket / Arandela	1	
9	OR-080-150-50		O ring / Tórica	1	

**CLUTCH ASSEMBLY/ CONJUNTO EMBRAGUE REF: 2_3_000_D3**

POS.	REFERENCE	ASSEMBLIES	INCLUDED PARTS	QTY
1	2_3_001_D3		Clutch crown / Corona embrague	1
2	2_4_001RD3	Clutch plate set / Conjunto plato embrague	Clutch plate / Plato embrague con pernos	1
			Screws / Tornillos	10
3	2_4_100_D3		Kit embrague / Clutch kit	1
4	2_4_003RD3		Blades / Palas diafragma	10
5	2_4_002_D3		Clutch press / Prensa embrague	1
6	2_4_004_D3		Clutch spring / Muelle embrague	1
7	2_4_008_D3		Fixing ring / Aro fijacion muelle	1
8	RK25_30_20_0		Bearing / Rodamiento	1
9	2_3_002_D3		Washer / Arandela	1
10	2_4_007RD3	Washer set / Conjunto arandela	Washer / Arandela fijacion diafragma	1
			Screws / Tornillos	1



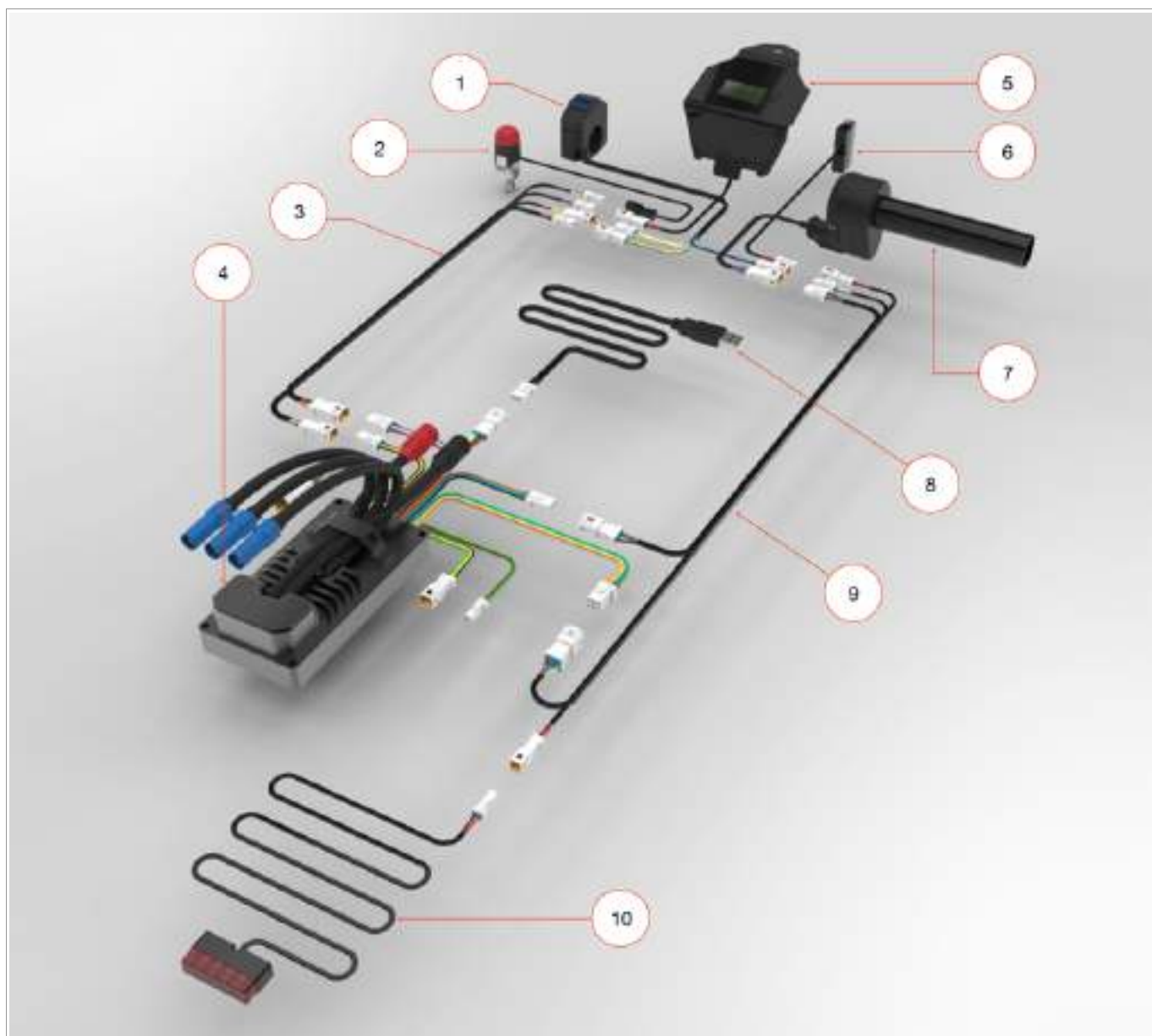
TRANSMISSION/ TRANSMISION REF: 2_5_000_D3

POS.	REFERENCE	CONJUNTOS	INCLUDED PARTS	Qty.	RRPP
1	2_5_001RD3	Transmission Carter set / Conjunto carter transimison	Transmission carter - Carter transmisión	1	
			Screws - Tornillos	3	
2	2_5_002_D3		Gasket - Junta	1	
3	R3040_7TTO50		Seal - Retén	1	
4	R_OR025_150_50		O-ring - Tórica	2	
5	2_2_001_D3		Bushing - Casquillo salida	1	
6	2_2_009_D3		Secondary shaft - Eje secundario	1	
7	2_8_001_D3		Primary shaft - Eje primario	1	
8	R_RRB6005_00_0		Bearing - Rodamiento	2	
9	R_RRB6003_00_0		Bearing - Rodamiento	2	
10	2_5_003RD3	Transmission tube set / Conjunto tubo transmisión	Fitting 90° - Racor 90°	1	
			Tube - Tubo	1	
11	2_2_004_D3		Sprocket - Piñón de salida	1	
12	10471251_200		Retainer - Anillo elástico	1	



CLUTCH CARTER/ CARTER EMBRAGUE REF: 2_7_000_D3

POS.	REFERENCE	ASSEMBLIES	INCLUDED PARTS	Qty.	
1	2_7_001RD3	Clutch cover set / Conjunto tapa embrague	Clutch cover / Tapa embrague	1	
			Screws / Tornillos	5	
2	2_7_002_D3		Gasket / Junta	1	
3	2_6_003_D3		Muelle /Spring	1	
4	R_OR011_150R50		O Ring / O Ring	2	
5	2_6_001_D3		Pusher piston / Piston empujador	1	
6	AXK1730_00_0		Bearing / Rodamiento	1	
7	2_6_002_D3		Pusher washer / Arandela empujador	1	



ELECTRIC SYSTEM / SISTEMA ELECTRIC REF: 3_E_000_D3

POS.	REFERENCE	ASSEMBLIES	INCLUDED PARTS	Qty.	
1	3_4_000_D3		ON-MAP Switch / Dispositivo Encendido-Mapas	1	
2	3_3_000_D3		Lanyard / Dispositivo caída piloto	1	
3	3_10_001_D3		Left harness / Cableado izquierdo	1	
4	3_2_084_D3		Controller / Controladora	1	
5	3_5_001RD3		Conjunto display / Display assembly	1	
6	3_8_000_D3		Front mask LED / Led luz delantera	1	
7	3_6_001_D3		Magura throttle / Puño de gas	1	
8	3_2_051_D3		USB connectivity cable / Cable de conexión USB	1	
9	3_10_002_D3		Right harness / Cableado derecho	1	
10	3_9_000_D3		Rear LED / Led piloto posterior	1	


CONTROLLER/ CONTROLADORA REF: 3 2 000_D3

POS.	REFERENCE	ASSEMBLIES	INCLUDED PARTS	Qty.	
1	3_2_001_D3		Heatsink plate - Placa disipadora	1	
2	3_2_006RD3	Heatsink plate bottom supports set / Conjunto soportes inferiores controladora	Bottom right support - Soporte inferior derecho	1	
			Bottom left support - Soporte inferior izquierdo	1	
			Row bolt - Perno fijador	2	
			Screws - Tornillos	4	
			Nuts - Tuercas	2	
3	3_2_004RD3	Heatsink plate upper supports set / Conjunto soportes superiores	Upper right support - Soporte superior derecho	1	
			Upper left support - Soporte superior izquierdo	1	
			Screws - Tornillos	4	
4	3_2_060RD3	Silentblocks set / Conjunto silentblocks	Silentblock - Silentblock	2	
			Nuts - Tuercas	4	
5	3_2_050RD3	Controller set / Conjunto controladora	Controller - Controladora	1	
			Screws- Tornillos	4	
6	3_2_011RD3	Controller box set / Conjunto caja de controladora	Controller box - Caja controladora	1	
			Screws - Tornillos	4	
7	3_2_012RD3	Controller cover set / Conjunto tapa controladora	Controller cover - Tapa controladora	1	
			Screws - Tornillos	4	



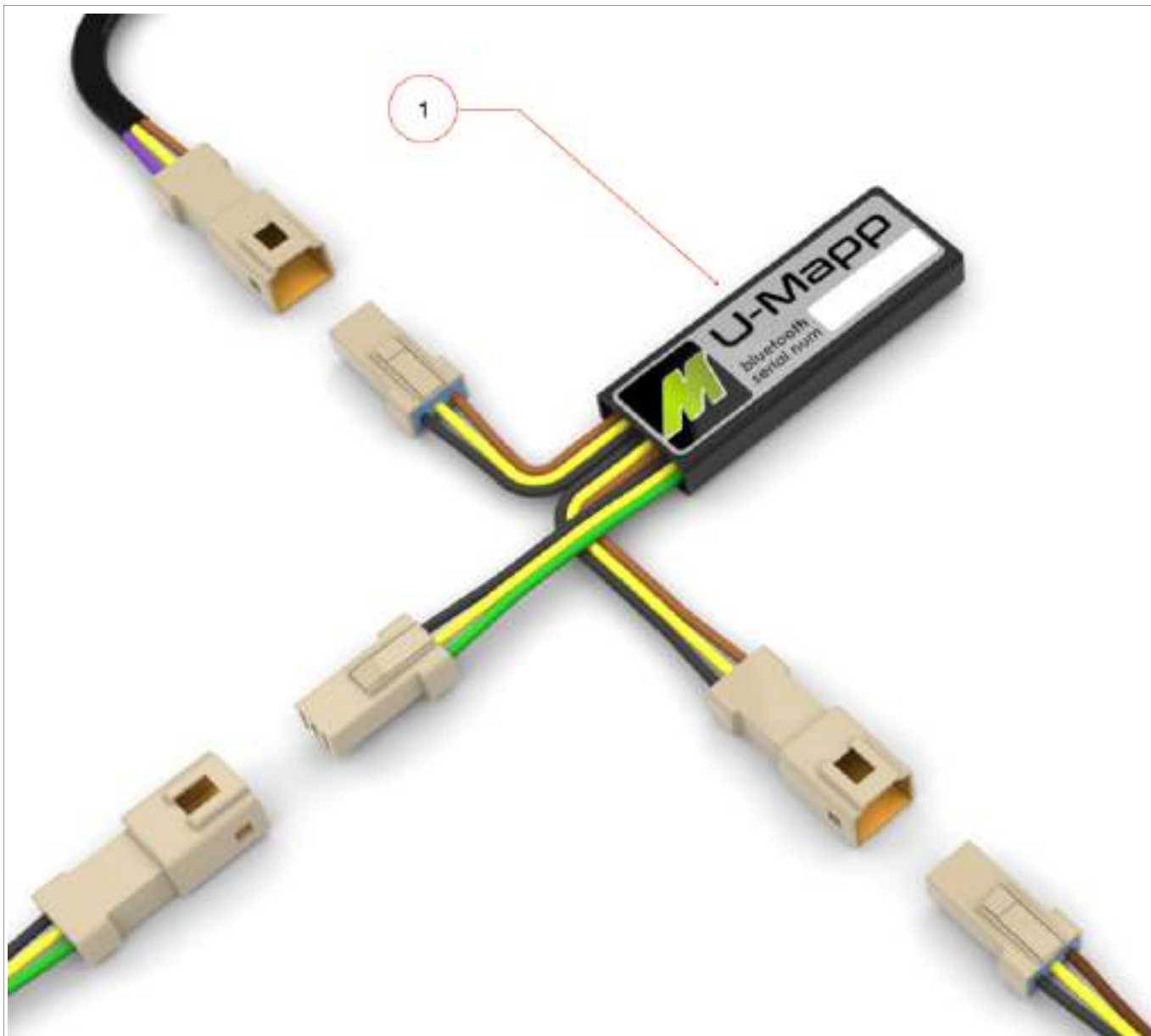
BATTERY / BATERIA 3_3_000_D3

POS.	REFERENCE	ASSEMBLIES	INCLUDED PARTS	Qty.	
1	3_1_030_D3		3.0 Battery / Bateria 3.0	1	
2	3_1_000_D3		3.2 Battery / Bateria 3.2	1	
3	3_1_040_D3		4.0 Battery / Bateria 4.0	1	
4	3_1_000TD3		Screws / Tornillos	4	
5	3_1_TPC_D3		Charging port cover / Tapa puerto carga	1	
6	3_1_012RD3	Handle set / Conjunto asa	Grip strip / Banda	1	
			Bolt / Tuerca	1	
			Washer / Arandela	1	



BATTERY CHARGER / CARGADOR DE BATERIA 3_11_125_D3

POS.	REFERENCE	ASSEMBLIES	INCLUDED PARTS	Qty.	
1	3_11_125_D3		Charger 100-240V 4 pin/ Cargador 100-240V 4 pin	1	
2	7_3_020_D3		Charger 100-240V 10 pin/ Cargador 100-240V 10 pin	1	
3	3_ADP_4C_10B		4 pin adapter / Adaptador para 4 pines	1	
4	3_ADP_10C_4B		10 pin adapter / Adaptador para 10 pines	1	

**"U-MAPP" BLUETOOTH BOARD / DISPOSITIVO BLUETOOTH "U-MAPP" 3_12_000_D3**

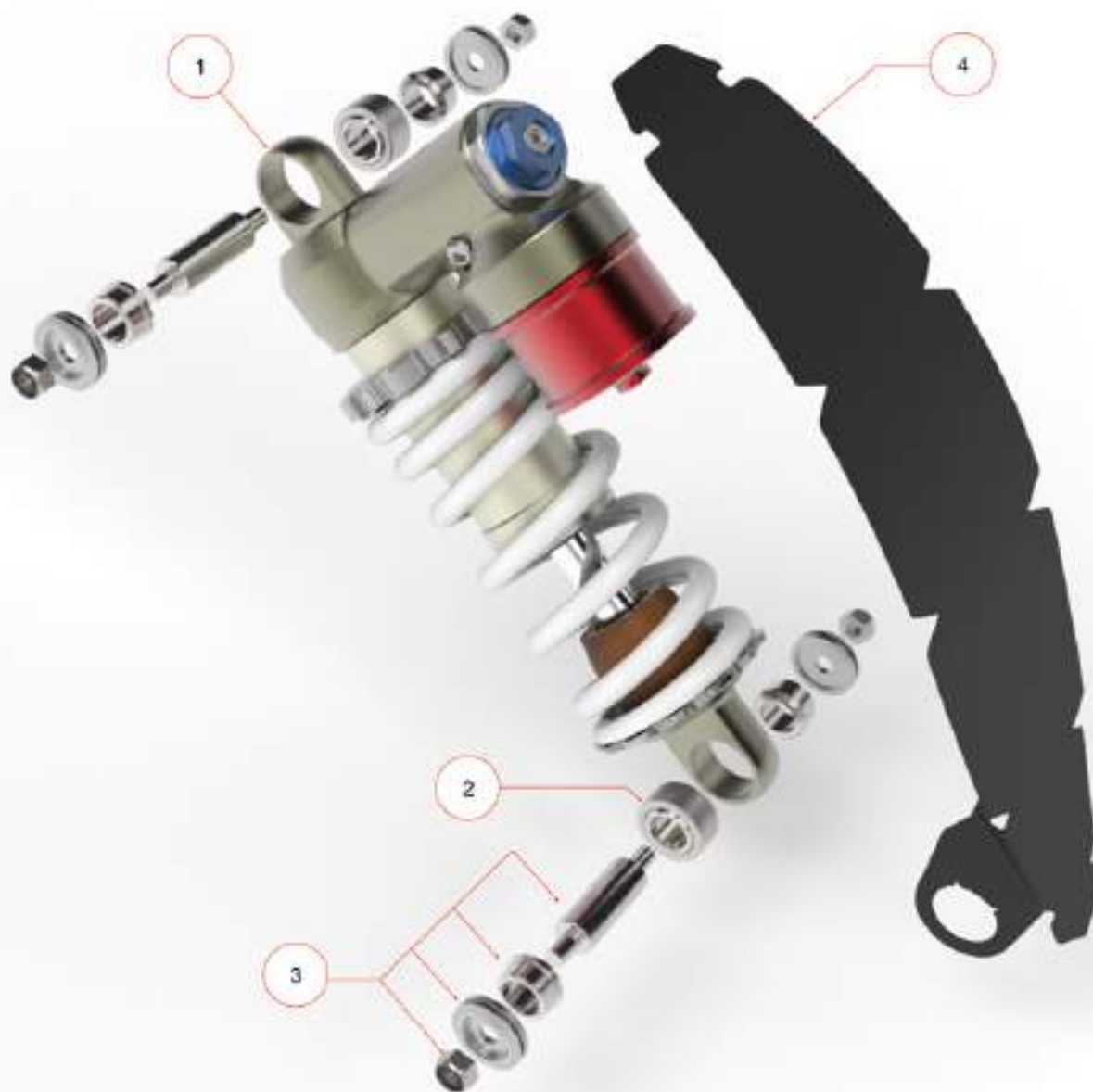
POS.	REFERENCE	ASSEMBLIES	INCLUDED PARTS	Qty.	
1	3_12_000_D3		U-Mapp Bluetooth / Sist. de conexión U-Mapp	1	

**FRONT WHEEL/ RUEDA DELANTERA REF: 4_1_000_D3**

POS.	REFERENCE	ASSEMBLIES	INCLUDED PARTS	Qty.	
1	4_1_301_D3		Front rim / Llanta delantera	1	
2	R_RRB6004_00RS		Bearings / Rodamientos	2	
3	4_1_101_D3	Front disc set / Conjunto disco delantero	Front disc / Disco delantero	1	
			Front disc Bushing / Casquillos disco	4	
4	4_1_101RD3		Front disc screws / Tornillos disco	4	
5	4_1_504_D3		Stopper / Agarre de cubierta	1	
6	4_1_501BD3		Rim Band / Banda	1	
7	4_1_501KD3		Tube / Camara	1	
8	4_1_501_D3		Tire / Neumático	1	


REAR WHEEL/ RUEDA TRASERA REF: 4_3_000_D3

POS.	REFERENCE	ASSEMBLIES	INCLUDED PARTS	Qnt.	
1	4_3_301RD3	Rear rim set / Conjunto llanta trasera	Rear rim / Llanta trasera	1	
			Valve / Valvula	1	
2	R_RRB6004_00RS		Bearings / Rodamientos	2	
3	4_3_101_D3		Rear disc / Disco trasero	1	
4	R_16921061600B		Disc screws / Tornillos disco	4	
5	4_3_501_D3		Tire / Neumático	1	
6	4_3_044_D3		Rear sprocket / Corona	1	
7	4_3_044TD3	Rear sprocket screws set / Conjunto tornillos corona	Rear sprocket screws / Tornillos corona	4	
			Rear sprocket nut / Tuercas corona	4	



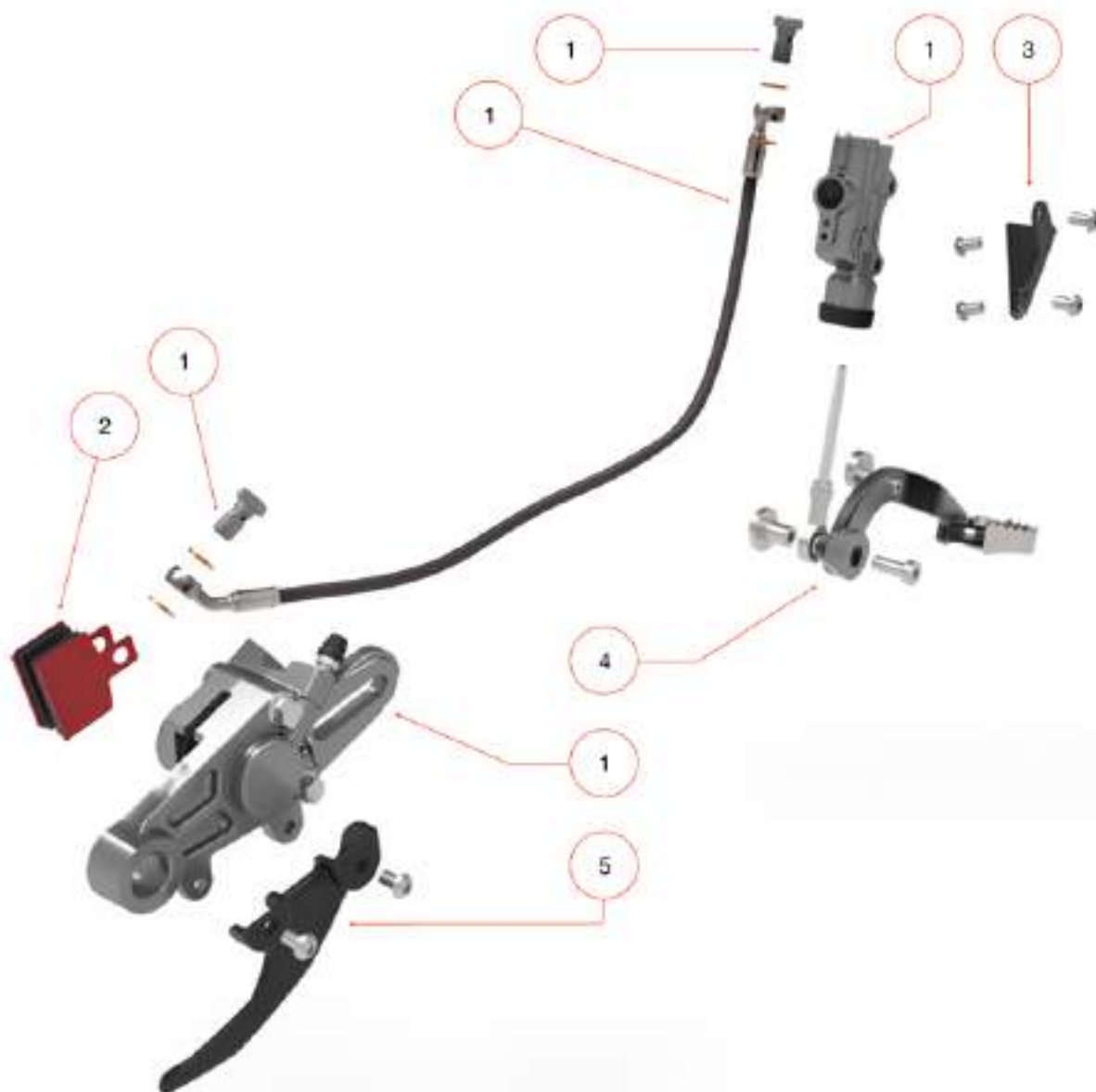
210 OL SHOCKER/ AMORTIGUADOR 210 OL REF: 5_0_210LD3

POS.	REFERENCE	ASSEMBLIES	INCLUDED PARTS	Qty.	
1	5_A_212_D3		Shocker / Amortiguador	1	
2	5_A_212GD3		Ball bearing / Rodamiento esférico	2	
3	5_3_018RD3	Spindle set / Conjunto ejes	Bolts / Tuercas	4	
			Special washer / Arandela especial	4	
			Shaft sleeve / Casquillo de eje	4	
			Shocker axle / Eje amortiguador	2	
4	6_6_210_D3		Shock protector / Protector amortiguador	1	



CHASIS/ CHASIS REF: 5_0_000_D3

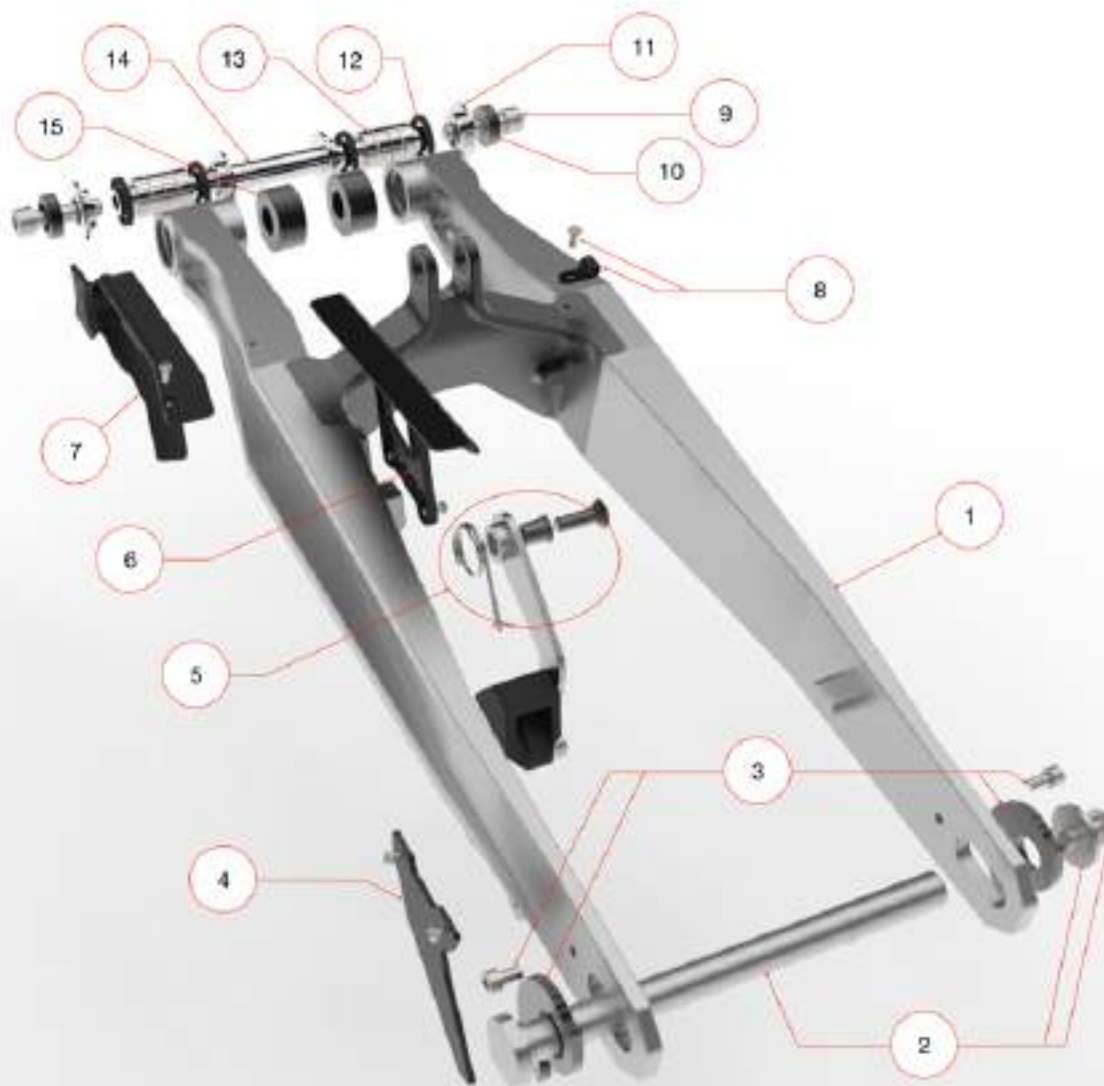
POS.	REFERENCE	ASSEMBLIES	INCLUDED PARTS	QTY	
1	5_002RD3	Lower frame set / Conjunto bastidor inferior	Right chassis blade / Pala derecha chasis	1	
			Left chassis blade / Pala izquierda chasis	1	
			Shock bridge / Puente amortiguador	1	
			Female bushing /Casquillo hembra	4	
			Fixing bolt / Tetón roscado	2	
			Batt fixing brushing / Casquillo fijacion batería	2	
2	5_1_000RD3	Tubular frame set / Conjunto chasis tubular	Tubular chassis / Chasis tubular	1	
			Screws / Tornillos	2	
			Fixing bolt / Tetón roscado	2	
3	10912109000B		Screws / Tornillos	1	
4	5_1_005RD3	Right strap set/ Conjunto tirante derecho	Right strap / Tirante derecho	1	
			Screws / Tornillos	1	
			Screws / Tornillos	1	
5	5_1_006RD3	Left strap set / Conjunto tirante izquierdo	Left strap / Tirante izquierdo	1	
			Screws / Tornillos	1	
			Screws / Tornillos	1	
6	5_010_D3		Central strap / Tirante central	1	
7	5_1_009RD3	Left footrest support set / Conjunto soporte estribera izquierda	Left footrest sup. / Soporte estribera izquierda	1	
			Nuts/Tuercas	2	
			Screws / Tornillos	2	
8	5_1_008RD3	Right footrest support set / Conjunto soporte estribera derecha	Right footrest sup. / Soporte estribera derecha	1	
			Nuts/Tuercas	1	
			Screws / Tornillos	1	
9	6_13_001_D3		Protector / Protector	2	
10	R_RC30204_00_0		Bearing / Rodamiento	2	
11	5_1_300RD3		Plate nut / Tuerca chapa	2	

**REAR BRAKE ASSY / CONJUNTO FRENO POSTERIOR REF: 4_4_001_D3**

POS.	REFERENCE	ASSEMBLIES	INCLUDED PARTS	Qty.	
1	4_4_001_D3	Rear brake set / Conjunto freno trasero	Rear brake pump / Bomba freno trasero	1	
2	4_4_001PD3		Rear brake pads / Pastillas de freno trasero	1	
3	4_4_002_D3	Support bracket / Chapa de soporte	Bracket / Soporte	1	
			Screws / Tornillos	4	
4	4_4_001RD3	Brake pedal assembly / Conjunto freno trasero	Brake pedal / Pedal freno	1	
			Bushing / Casquillo	1	
			Screw / Tornillo	1	
5	4_1_301_KD3	Rear disc protector / Protector de freno trasero	Rear disc protector / Protector disco trasero	1	
			Screws / Tornillos	2	


FORK / HORQUILLA REF: 5_2_001_D3

POS.	REFERENCE	ASSEMBLIES	INCLUDED PARTS	Qty.	RRPP
1	5_2_LA1_D3		Case L Bottom / Botella izquierda	1	
2	5_2_LB1_D3		Pipe L / Conjunto barra izquierda	1	
3	5_2_LC1_D3		Adjustment cap set / Set tapón regulación	1	
4	5_2_LD1_D3		Compression spring/ Muelle compresión	1	
5	5_2_LE1_D3		Bottom screw / Tornillo inferior	1	
6	5_2_LF1_D3		O ring set (left) / Kit tóricas (izquierda)	1	
7	5_2_RA1_D3		Case R Bottom / Botella derecha	1	
8	5_2_RE1_D3		Axle fastening screw / Tornillo sujeción eje	1	
9	5_2_RB1_D3		Right rod ass. / Conjunto barra derecha	1	
10	5_2_RC1_D3		Upper cap ass. / Conjunto tapón superior	1	
11	5_2_RD1_D3		Hydraulic ass. / Conjunto hidráulico	1	
12	5_2_RF1_D3		O ring set (right) / Kit tóricas barra derecha	2	
13	5_2_RG1_D3		Oil seal / Retén	1	
14	5_2_RH1_D3		Right retainer nut / Tuerca retén derecho	1	
15	5_2_LH1_D3		Left retainer nut / Tuerca retén izquierdo	1	
16	4_1_003_D3		Front wheel axle / Eje rueda delantera	1	



SWING ARM/ BASCULANTE REF: 5 3 000 D3

POS.	REFERENCE	ASSEMBLIES	INCLUDED PARTS	QTY
1	5_3_001RD3	Blade set / Conjunto palas	Left swing blade / pala izquierda basculante	1
			Right swing blade / pala derecha basculante	1
			Swing arm bridge / Puente basculante	1
			Screws / Tornillos	2
2	4_3_003RD3	Rear axle set / Conjunto eje trasero	Rear wheel axle / Eje rueda trasera	1
			Washer / Arandela	1
			Shaft fixing screw / Tornillo fijacion eje	1
3	5_3_011RD3	Adjuster set / Conjunto excéntrica	Right adjuster / Excentrica derecha	1
			Left adjuster / Excentrica izquierda	1
			Screws / Tornillos	2
4	6_9_001RD3	Disc protector set / Conjunto protector disco	Disc protector / Protector disco	1
			Screws / Tornillos	2
5	5_3_008RD3	Drive chain stack set / Conjunto brazo tensor	Drive chain stack / Brazo tensor	1
			Bushing / Casquillo	1
			Spring / Muelle	1
			Screw / Tornillo	1
6	6_7_001RD3	Chain protector set / Conjunto protector cadena	Chain Protector / Protector cadena	1
			Screws / Tornillos	2
7	6_10_001RD3	Chain skid set / Conjunto patin cadena	Chain Skid / Patin cadena	1
			Screws / Tornillos	2
8	R-2T0110507	Hose set / Conjunto latiguillo	Brake hose clamp / Brida latiguillo de freno	1
			Screws / Tornillos	1
9	10912104000B		Axle screws / Tornillos eje basculante	2
10	5_1_013_D3		Lateral bushing / Casquillo lateral	2
11	5_3_006_D3		Spacer bushing / Casquillo separador	4
12	22284_TTO50		Seals / Retenes	4
13	R_RNK1616NBS_0		Bearings / Cojinetes	4
14	5_3_007_D3		Swing arm axle / Eje basculante	1
15	5_3_004RD3		Bushing / Casquillo	2



MANILLAR/ HANDLEBAR REF: 5_4_100_D3

POS.	REFERENCE	ASSEMBLIES	INCLUDED PARTS	Qty.	
1	5_4_102_D3		Fatbar handlebar / Manillar fatbar	1	
2	5_4_053_D3		Grip set / Empuñaduras	1	
3	4_1_301PD3		Brake pads / Pastillas de freno	1	
4	4_2_001_D3		Front brake system / Sistema freno delantero	1	
5	5_4_015_D3		Clutch master cylinder / Bomba embrague	1	
6	5_4_013_D3		Clutch hydraulic hose / Latiguillo embrague	1	



STEERING/ DIRECCIÓN REF: 5_4_000_D3

POS.	REFERENCE	ASSEMBLIES	INCLUDED PARTS	QTY	
1	3_8_000_D3		Front Led - Led delantero	1	
2	5_4_022_D3		Guide - Guia	1	
3	5_4_002RD3	Bottom plate set / Conjunto pletina inferior	Bottom plate - Pletina inferior	1	
			Axle - Eje direccion	1	
			Screws - Tornillos	5	
4	5_4_001RD3	Upper plate set / Conjunto pletina superior	Upper plate - Pletina superior	1	
			Screws - Tornillos	5	
5	5_4_004RD3	Flange set / Conjunto bridas	Upper flange - Brida superior	2	
			Bottom flange - Brida inferior	2	
			Screws - Tornillos	4	
6	5_4_006_D3		Fixing nut - Tuerca de fijación	1	
7	5_4_007_D3		Adjustment nut - Tuerca de ajuste	1	
8	6_1_001RD3	Front mask set / Conjunto mascara frontal	Front mask - Máscara frontal	1	
			Screws - Tornillos	3	



PLASTICS/ PLASTICOS REF: 6_2_000_D3

POS.	REFERENCE	ASSEMBLIES	INCLUDED PARTS	Qty.	
1	6_2_101_D3		Rear mudguard / Guardabarros trasero	1	
2	6_2_101TD3	Plastics screw set / Conjunto tornillos plasticos	Screws / Tornillos	2	
			Screws / Tornillos	1	
			Bolts / Tuercas	3	
			Washers / Arandelas	3	
3	6_2_002_D3		Carcasa asiento	1	
4	6_2_002TD3	One screw plastic set / Conjunto un tornillo plastico	Screw / Tornillo	1	
			Washer / Arandela	1	
5	6_2_003_D3		Cubierta bateria	1	
6	6_2_003TD3	One screw plastic set bis / Conjunto un tornillo plastico bis	Screws / Tornillos	1	
			Washers / Arandela	1	
7	5_5_001_D3		subchasis	1	
8	R_27380061200B		Screws / Tornillos	6	



FRONT MUDGUARD/ GUARDABARROS DELANTERO REF: 6_3_000_D3

POS.	REFERENCE	ASSEMBLIES	INCLUDED PARTS	Qty.	
1	6_3_001RD3	Front mudguard set / Conjunto guardabarros delantero	Front mudguard / guardabarros delantero	1	
			Screws / Tornillos	4	
			Arandelas / Washers	8	
			Bolts / Tuercas	4	
2	6_3_002_D3		Front mudguard bridge / Puente guardabarros	1	
3	6_3_002TD3	Front mudguard screws set / Conjunto tornillos guardabarros delantero	Screws / Tornillos	4	
			Washers / Arandelas	4	
4	6_4_001_D3		Front disc protector / Protector disco delantero	1	
5	6_4_002_RD3		Bushing / Casquillos	2	
6	6_4_001TD3	Double screw set / Conjunto doble tornillo	Screw / Tornillo	1	
			Screw / Tornillo	1	



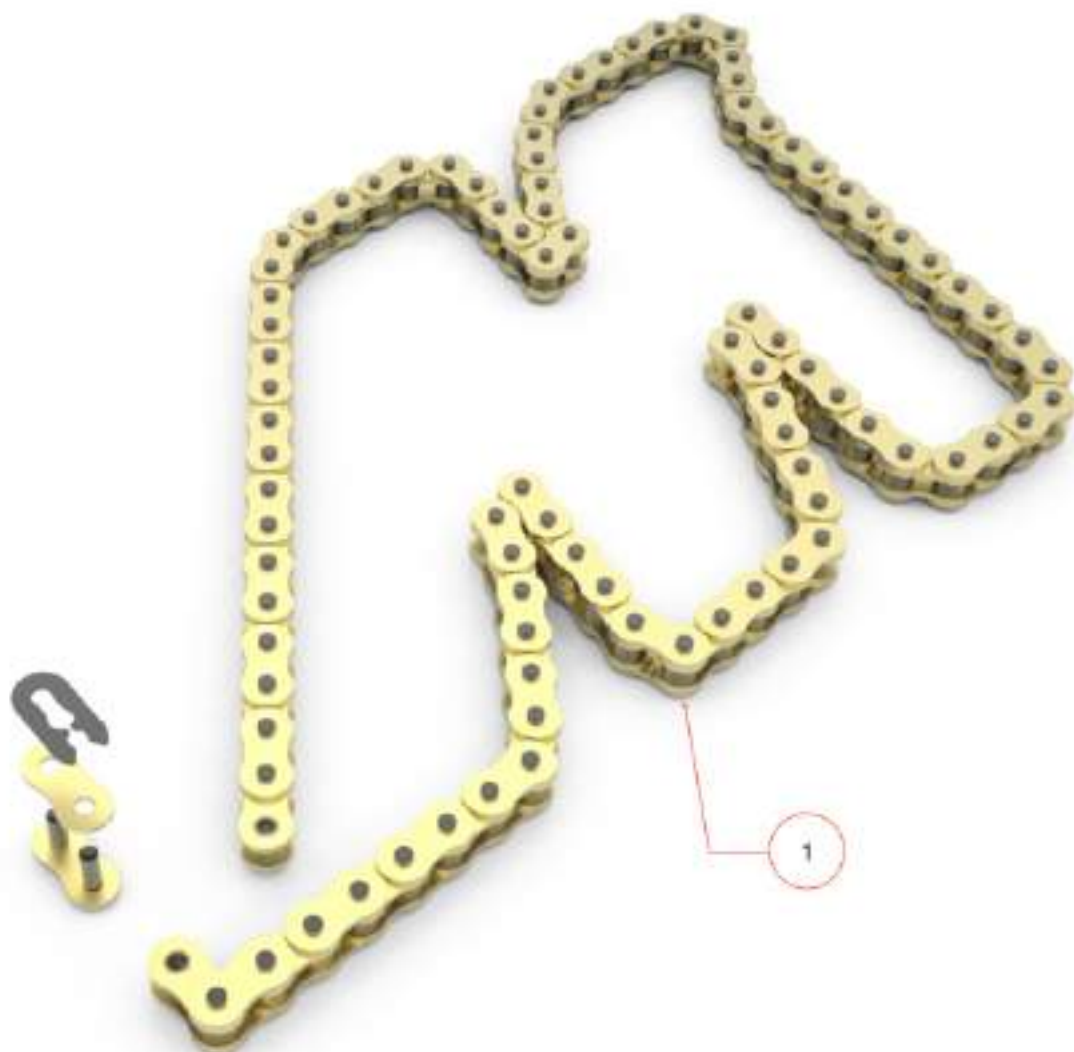
SIDE STAND / CABALLETE

POS.	REFERENCE	ASSEMBLIES	INCLUDED PARTS	Qty.	
1	7_9_003_D3		Side stand / Caballete	1	
2	7_9_001RD3	Side stand support set / Set soporte caballete	Side stand support / Soporte caballete	1	
			Screws / Tornillos de fijación	2	
3	7_9_004RD3	Spring set / Conjunto muelles	Outer spring / Muelle exterior	1	
			Inner spring / Muelle interior	1	
			Screws / Tornillos de fijación	2	
4	7_7_001RD3	Side stand switch set / Interruptor caballete	Side stand switch / Interruptor caballete	1	
			Screw / Tornillo	1	
			Washer / Arandela	1	
5	7_9_002_D3		Side stand spindle / Eje caballete	1	



STICKERS KIT / KIT ADHESIVOS

POS.	REFERENCE	ASSEMBLIES	INCLUDED PARTS	Qty.	
1	8_1_0003EVO		Complete 2025 stickers kit / Kit adhesivos 2025	1	
2	8_1_000D3		2024 stickers kit / Kit adhesivos 2024	1	
3	8_2_000_D3		Snowcamo stickers kit / Kit adhesivos Snowcamo	1	
4	8_3_000_D3		Clubman stickers kit / Kit adhesivos Clubman	1	



CHAIN / CADENA REF: D35201044103

POS.	REFERENCE	ASSEMBLIES	INCLUDED PARTS	Qty.	
1	D35201044103		10-44 Chain / Cadena 10-44	1	