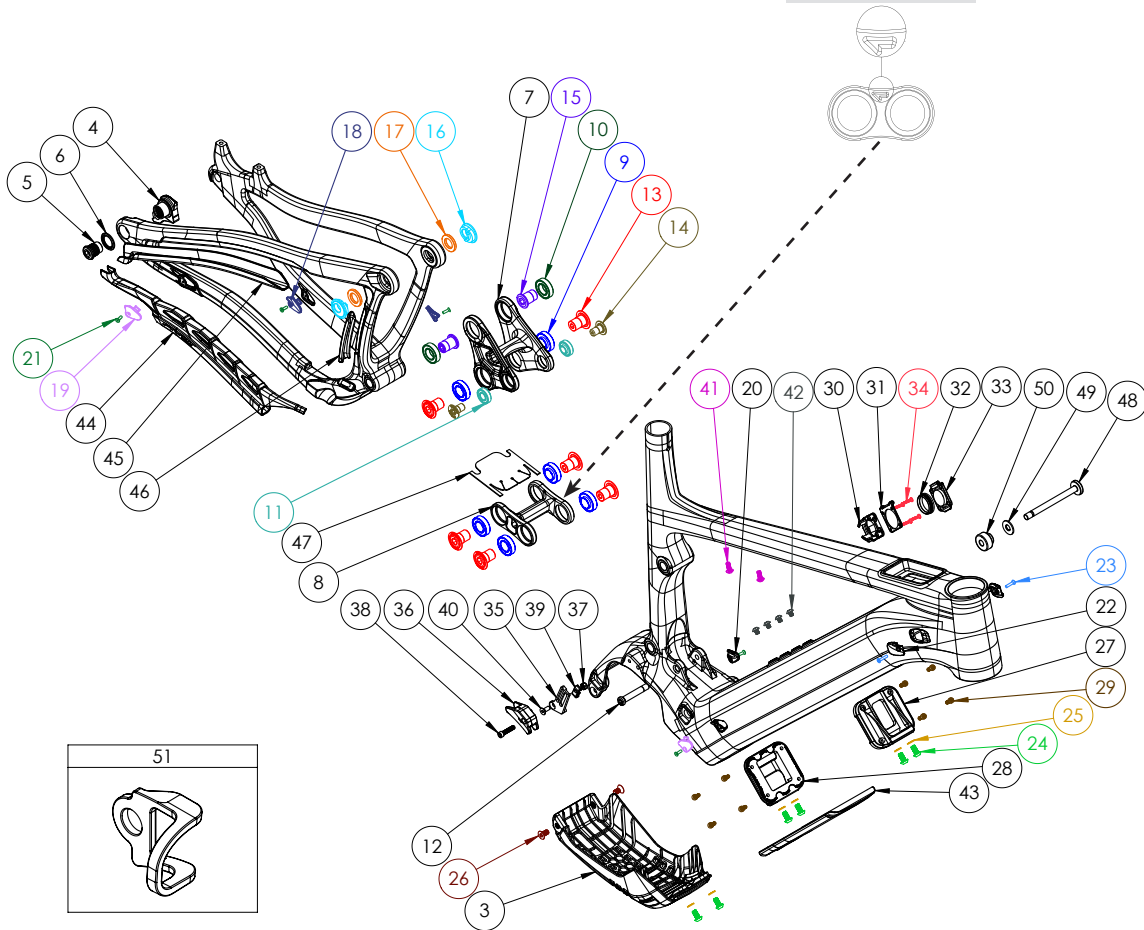


SHUTTLE AM GEN 2

ATTENTION: Lower links are marked with an arrow on the non-drive side. The link must be oriented where the arrow points to the front triangle.



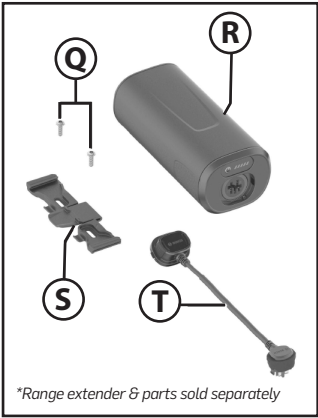
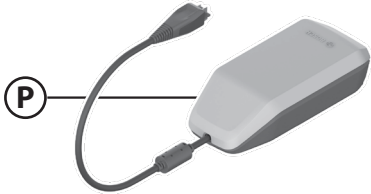
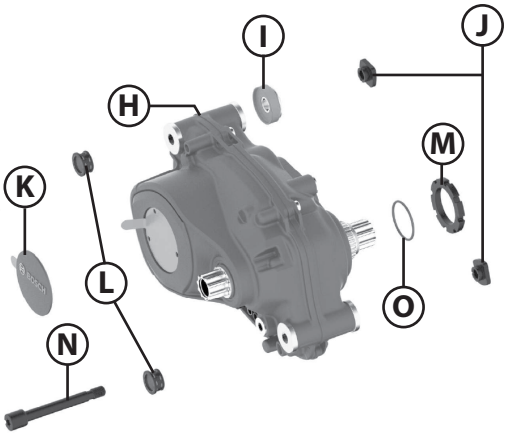
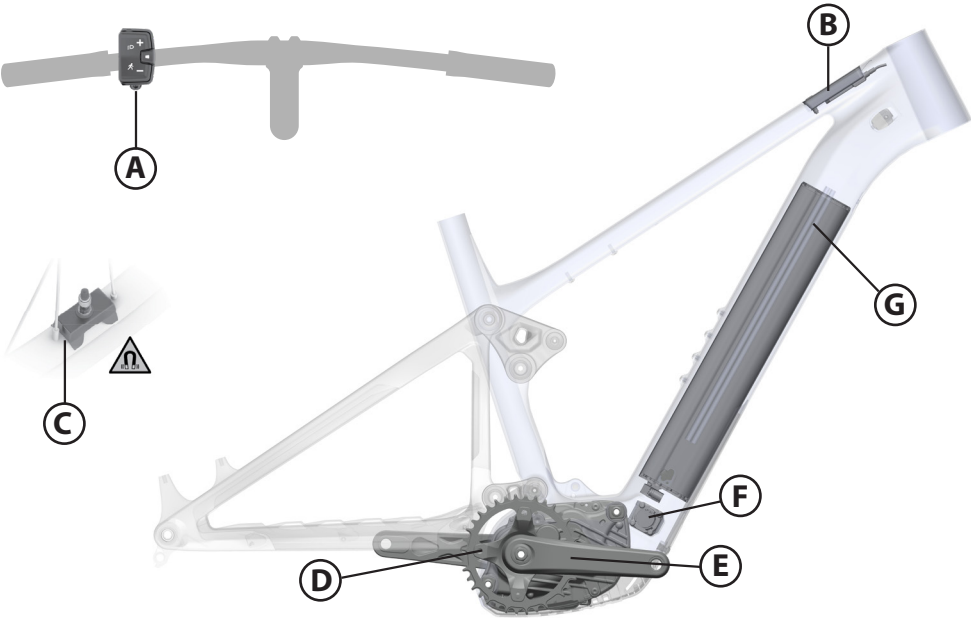
BIKE CARE			
*	PRODUCT TYPE	RECOMMENDED PRODUCT	
G	GREASE	MOTOREX BIKE GREASE 2000	
L	THREAD LOCKER**	LOCTITE THREAD LOCKER #243 (OR EQUIVALENT)	
G/L	GREASE (BOLT SHAFT) / THREAD LOCKER (BOLT THREADS)	SEE ABOVE	
A	ANTI-SEIZE	MOTOREX COPPER PASTE	
Y	LIGHT DUTY THREAD LOCKER	LOCTITE THREAD LOCKER #222 (OR EQUIVALENT)	
R	RETAINING COMPOUND	LOCTITE RETAINING COMPOUND #638 (OR EQUIVALENT)	

**THREADLOCKER SHOULD ALWAYS BE APPLIED TO THE CORRESPONDING FEMALE THREADS FOR THE BOLT SPECIFIED



HARDWARE				
NUMBER	PART NUMBER	DESCRIPTION	TORQUE	*
3	FP-CVR-SAMC2-SKD-VI-RI	BOSCH BDU38 SKID PLATE		
4	FP-UDH-TA-12MM-BLK-V2-RI	UNIVERSAL REAR DERAILLEUR HANGER		
5	FP-UDH-TA-12MM-BLK-V2-RI	UNIVERSAL REAR DERAILLEUR HANGER BOLT	25 NM (18 LB-FT)	
6	FP-UDH-TA-12MM-BLK-V2-RI	UNIVERSAL REAR DERAILLEUR HANGER WASHER		
7	FP-LNK-UL-73MM-VI-RI	73MM UPPER LINK		
8	FP-LNK-LL-50MM-V3-RI	50MM OUT-TO-OUT LOWER LINK V3		
9	FP-BRG-6902-LLUMAXECN-B0	BEARING 6902 LLU MAX-E CN BLACK OXIDE		
10	FP-BRG-6902-LLUMAX-B0	BEARING 6902 LLU MAX BLACK OXIDE		
11	FP-BRG-6900-LLUMAXE-B0	BEARING 6900 LLU MAX-E BLACK OXIDE		
12	FP-BLT-M8*45.7-BLK-V2	M8 FRONT SHOCK BOLT FOR 30.1MM SHOCK SPACING	13 NM (10 LB-FT)	G / L
13	FP-BLT-M14*20-BLK-V2-R2	M14X20 LINK BOLT	35 NM (27 LB-FT)	L
14	FP-BLT-M10*16.5-BLK-VI	M10 TRUNNION MOUNT BOLT	13 NM (10 LB-FT)	L
15	FP-BLT-M14*20-BLK-V3-R2	M14X20 FLIP CHIP BOLT	35 NM (27 LB-FT)	L
16	FP-NUT-FLIPCHIP-4.6MM-VI	4.6MM FLIP CHIP		
17	FP-WSH-SP6-151*250*3W	M14X3MM FLIP CHIP SPACER		
18	FP-CLM-MECH-FRM-VI FP-CBL-RT-PORT-VI	INTERNAL ROUTING CABLE CLAMP ALLOY CABLE ROUTING ENTRY PORT		
19	FP-CVR-MECH-FRM-V2	INTERNAL ROUTING HOLE COVER		
20	FP-CLM-MECH-FRM-V2	INTERNAL ROUTING CABLE PORT CLAMP (MIRRORED)		
21	FP-SCW-FLT-M3*10-BLK	M3X10 CABLE PORT SCREW		
22	FP-CLM-PORT-SINGLE-VI-RI	DUAL PORT - SINGLE CLAMP		
23	FP-SCW-FLT-M3*15-BLK	DUAL PORT CLAMP SCREW BLACK		
24	FP-SCW-BTN-M6*12-VI-RI-BLK	M6X12 SKID PLATE/BATTERY/CABLE GUIDE MOUNTING SCREWS		
25	FP-WSH-M6-BLK-VI-RI	M6 WASHER BLACK		
26	FP-SCW-FLT-M6*12-BLK	M6X12 FLAT HEAD REAR SKID PLATE BOLTS	10 NM (7 LB-FT)	L
27	FP-MNT-FRNT-BATT-BDU38-VI-RI	BOSCH 800WH PT FRONT BATTERY BRACKET		
28	FP-MNT-REAR-BATT-BDU38-VI-RI	BOSCH 800WH PT REAR BATTERY BRACKET		
29	FP-SCW-SCK-M4*10-VI-RI-BLK	M4X10 SOCKETHEAD BOLT - BLACK		
30	FP-CLP-BATT-CHG-VI-RI	BOSCH CHARGER TERMINAL CLIP		
31	FP-MNT-BATT-CHG-VI-RI	BOSCH CHARGER MOUNTING PLATE		
32	FP-GKT-BATT-CHG-V2-RI	BOSCH CHARGER HINGE GASKET		
33	FP-CVR-BATT-CHG-VI-RI	BOSCH CHARGER TOP CAP		
34	F04N.002.663	M3X14 CHARGING PORT MOUNTING SCREWS		
35	FP-MNT-CG-V4	CHAIN GUIDE MOUNTING PLATE		
36	CH-CMI UP PT-22	UPPER CHAIN GUIDE		
37	CH-CMI UP PT-22	M5 LOCKNUT		
38	CH-CMI UP PT-22	M5X22 SOCKETHEAD SCREW		
39	FP-CG-CLM-VI	CHAIN GUIDE CABLE CLAMP		
40	FP-SCW-FLT-M5*12-BLK	M5X12 FLAT HEAD CG MOUNTING SCREW	5 NM (4 LB-FT)	L
41	FP-SCW-BTN-M5*12	TOP TUBE TOOL BOLTS		
42	FP-SCW-BTN-M5*6-BLK-VI-RI	M5X6 BUTTON HEAD BOLTS BLACK	3 NM (26 IN-LB)	L
43	FP-PRO-SAMC2-DT-VI-RI	SAMCV2 DOWNTUBE PROTECTOR		
44	FP-PRO-SHTV6-CS-VI-RI FP-PRO-SAMA-CS-VI	SHTLV6 CHAINSTAY PROTECTOR SAMAVI CHAINSTAY PROTECTOR		
45	FP-PRO-SHTV6-SS-VI-RI FP-PRO-SAMA-SS-VI	SHTLV6 SEATSTAY PROTECTOR SAMAVI SEATSTAY PROTECTOR		
46	FP-PRO-SHTV6-UR-VI-RI FP-PRO-SAMA-UR-VI	SHTLV6 UPRIGHT PROTECTOR SAMAVI UPRIGHT PROTECTOR		
47	FP-PRO-LL-50MM-V3-RI	LOWER LINK PROTECTOR		
48	FP-BLT-M8*94-BLK-VI-RI	BOSCH BDU38 BOLT M8X94		
49	FP-WSH-81*210*1.5W-BLK-VI-RI	BOSCH BDU38 WASHER		
50	FP-SPC-BDU38-NDS-WIDE-VI-RI	BOSCH BDU38 WIDE SPACER		
51	FP-GDE-CBL-BDU38-VI-RI	BOSCH BDU38 CABLE GUIDE		
NOT PICTURED	PART NUMBER	DESCRIPTION	TORQUE	*
-	I57MM THROUGH AXLE V5	I57MM UDH REAR AXLE	15 NM (11 LB-FT)	G
-	-	I2MM AXLE WASHER (INCLUDED W/ AXLE)		G
-	FP-CVR-PORT-FLAT-VI-RI	DUAL PORT - INTERNAL ROUTING HOLE COVER		
-	FP-CLM-PORT-DOUBLE-VI-RI	DUAL PORT - DOUBLE CLAMP		
-	FP-CLM-INT-VI-RI	CABLE ROUTING INTERNAL PINCH CLAMP (SAMAVI REAR TRIANGLE DS)		

SHUTTLE AM GEN 2 BOSCH SYSTEM PARTS



PARTS & COMPONENTS				
LETTER	PART DESCRIPTION	PART NAME	TORQUE	*
A	MINI REMOTE	EBI3.100.01E		
B	KIOX 400C DISPLAY (PRO & TEAM) SYSTEM CONTROLLER (RIDE) 1000MM HMI CABLE ADAPTOR FOR BRC3100 (RIDE) SCREW FOR ADAPTOR (RIDE)	EBI3.100.00Z		
		EBI3.100.000		
		EBI2.120.007		
		EBI3.200.0AE		
		EBI3.200.0AF		
C	RIM MAGNET/ SLEEVE (SPEED SENSOR)	EBH.200.015/ EBH.200.02S		
D	SPIDER & CHAINRING 104BCD 56.5 CL (ALL BUILDS)	ES-BSC38-104-565/ 00.6218.034.003		
E	CRANK ARMS (RIDE BUILDS) CRANK ARMS (PRO BUILDS) CRANK ARMS (TEAM BUILDS)	CK-747/IS		
		EC-21SIS-160AM		
		EC-21SIS-160CM		
F	CHARGING SOCKET & CABLE 100MM CHARGING SOCKET O-RING 24X2	EBI2.120.048		
		EBI2.120.019		
G	POWERTUBE 800 BATTERY (US, CAN, JP, KOR) POWERTUBE 800 BATTERY (EU28, CH, NO, AUS, NZ)	EBI2.100.051 EBI2.100.04Z		
H	PERFORMANCE LINE CX DRIVE UNIT PERFORMANCE LINE CX-R DRIVE UNIT	EBH.100.00E		
		EBH.100.01D		
I	BOSCH ADAPTER FOR WIDE INTERFACE	EBH.200.0T9		
J	DRIVE UNIT MOUNTING NUTS (M8X1)	EBH.200.03C		L
K	PERFORMANCE LINE CX DRIVE UNIT LOGO BEZEL PERFORMANCE LINE CX-R DRIVE UNIT LOGO BEZEL	EBH.200.0KD		
		EBH.200.12T		
L	INSERT SLEEVE (REPLACE EACH INSTALL)	EBH.200.06K		
M	DRIVE UNIT LOCKRING	EBH.200.0JH	35 NM (27 LB-FT)	
N	REAR DRIVE UNIT MOUNTING SCREW (M8X1X68.7 SHORT)	EBH.200.0N9	30 NM (22 LB-FT)	G/L
O	O-RING FOR LOCKRING	I270.016.119		
P	BATTERY CHARGER 4A 110V/CABLE (US) BATTERY CHARGER 4A 230V/CABLE(EU) BATTERY CHARGER 4A 230V/CABLE(AUS) BATTERY CHARGER 4A 230V/CABLE(UK)	EBI2.110.000/ I270.020.343		
		EBI2.110.001/ I270.020.330		
		EBI2.110.001/ I270.020.344		
		EBI2.110.001/ I270.020.331		
-	POWERMORE 250 KITS (AVAILABLE FROM PIVOT)	BOSCH RANGE EXTENDER 150MM / BOSCH RANGE EXTENDER 250MM		
Q	M5X8 BRACKET FASTENING SCREWS	FP-SCW-BTN-FLG-M5*0.80*8MM	3 NM (26 IN-LB)	
R	POWERMORE 250 BATTERY (NA/EU)	BI2.100.02T/ EB12.100.02S		
S	BRACKET FOR POWERMORE	EBI2.110.01A		
T	POWERMORE CABLE 150MM/250MM	EBI2.120.036/EBI2.120.08J		

NOT PICTURED	PART DESCRIPTION	PART NAME		
-	BATTERY ADAPTER 2 (2 PLUG IN LOCATION FOR BATTERY CABLE)	EBI2.100.015		
-	BATTERY BRACKET FOR BATTERY CONNECTOR	EBI2.100.03S		
-	BATTERY BRACKET W/O BATTERY CONNECTOR	EBI2.100.03T		
-	BATTERY BRACKET MOUNTING SCREWS	EBI2.100.03U	2 NM (18 IN-LB)	Y
-	BATTERY CABLE 350MM	EBI2.120.00S		
-	FP-BLT-M8*94-BLK-VI-RI	BOSCH BDU38 BOLT M8X94 FRONT MOUNTING SCREW	30 NM (22 LB-FT)	G/L