

FreeRider[®]

SPARE PARTS MANUAL

Luggie[®]

FRL053ASUKN

Luggie Super Plus

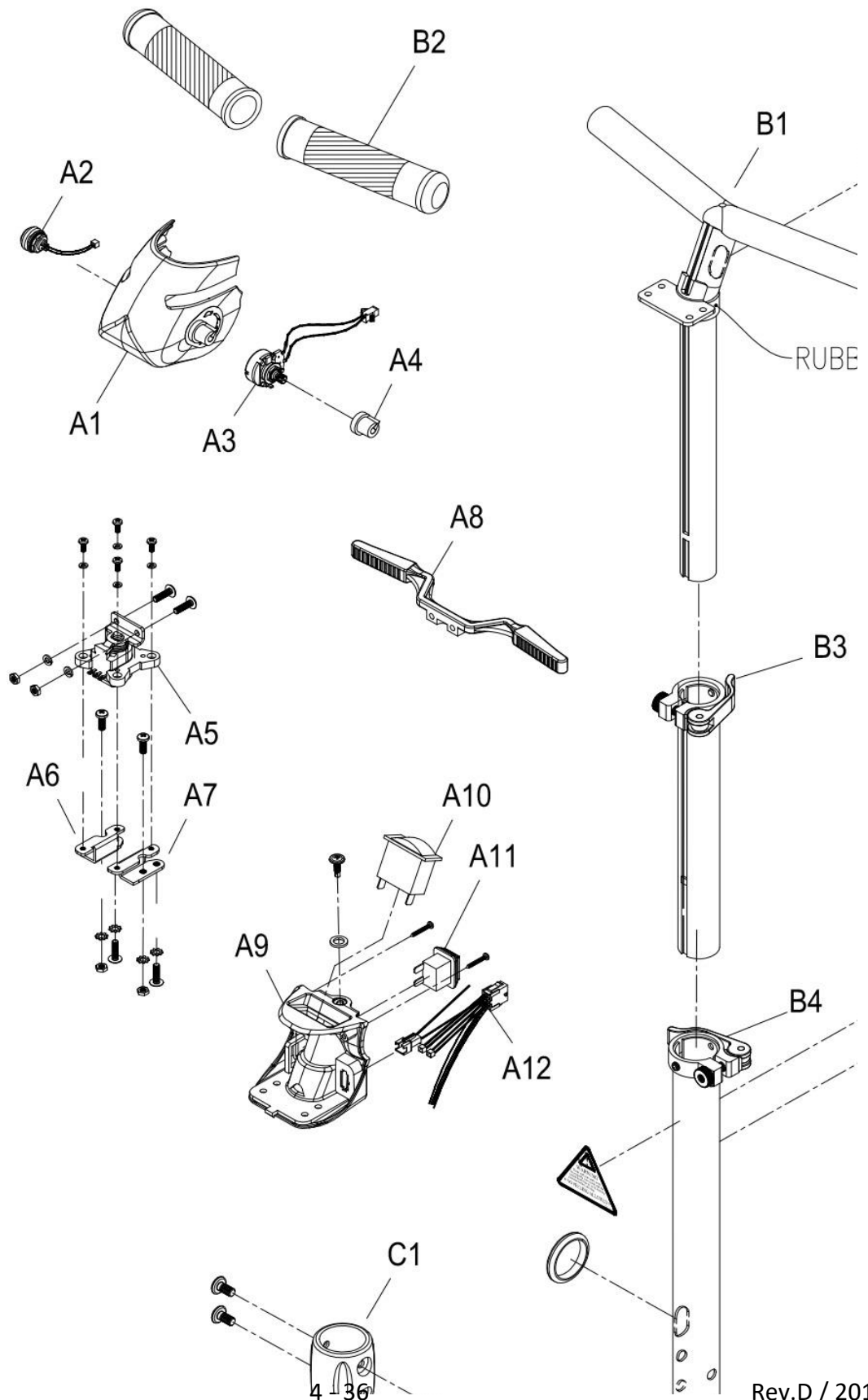


INDEX

1. **HANDLEBARASSEMBLY**-----
2. **CHASSIS COVER AND BATTERY ASSEMBLY**

3. **STEERING**-----
4. **CHASSIS ASSEMBLY**-----
5. **DRIVE SYSTEM**-----
6. **SEAT FOLDING ASSEMBLY**-----
7. **CONSOLE AND WIRING SYSTEM** -----

1. HANDLEBAR ASSEMBLY

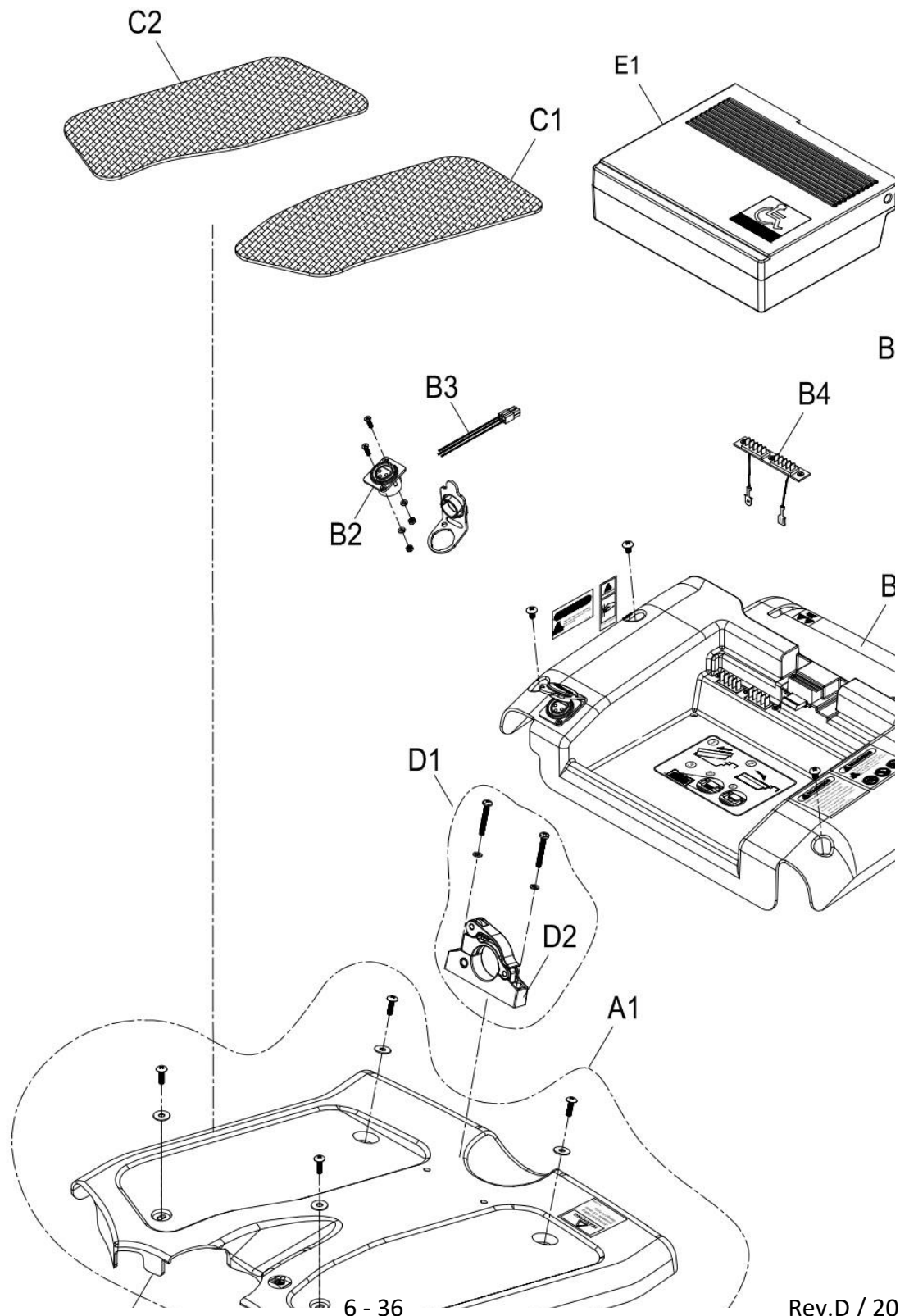


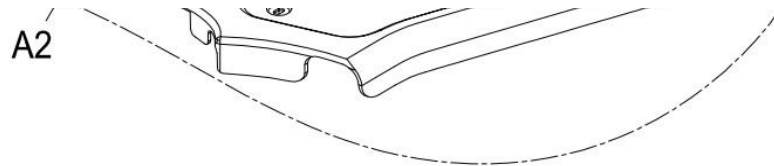


1. HANDLEBAR ASSEMBLY

[illegible]

2. CHASSIS COVER AND BATTERY ASSEMBLY

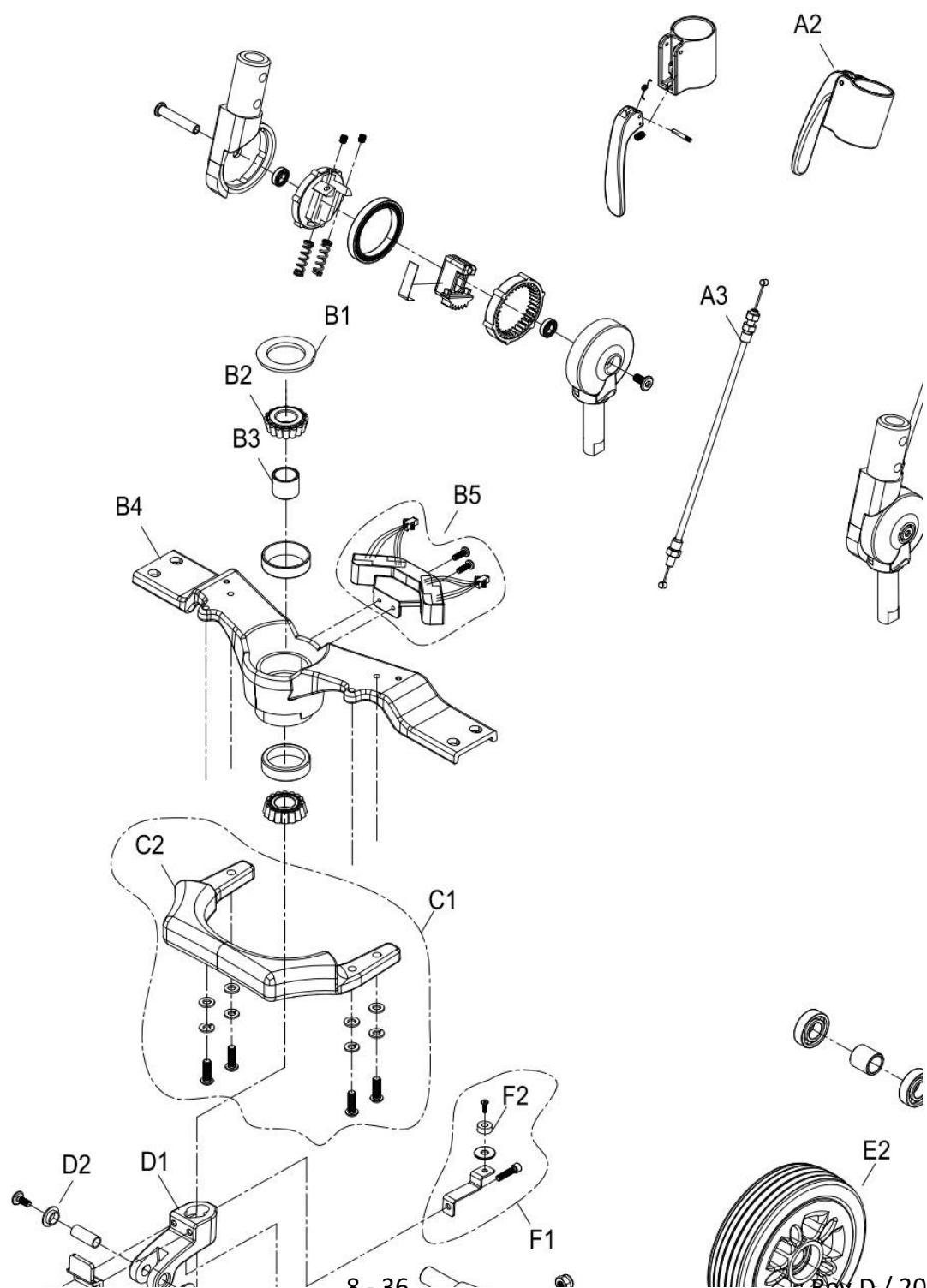


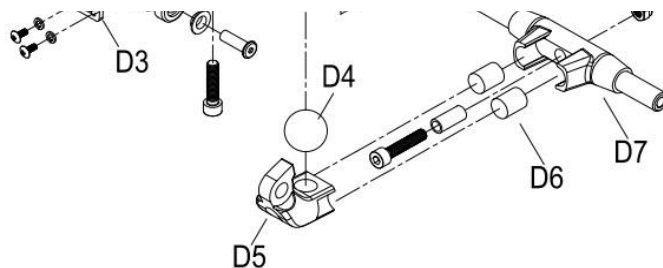


2. CHASSIS COVER AND BATTERY ASSEMBLY

販售 Selling	項目 ITEM	品號 Part Number	中文品名 Part Name-CN	英文品名 Part Name-EN	數量 QTY
	A1 – E1				
	A1	AA04-4200-◎	前車殼總成	Front chassis cover assy.	1
	A2	PP04-0150-◎	前車殼	Front chassis cover	1
	B1 – B6	AA05-2800-◎	後車殼總成	Rear chassis cover assy.	1
	B1	PP05-0160-◎	後車殼	Rear chassis cover	1
	B2 – B3	PAE1-0410-NP-A00	充電座小總成	Charge socket assy.	1
	B2	PKE1-0905-A00	充電座(無PUSH)	Charge socket	1
	B3	PKE1-0231	4P充電線	Charging cable	1
	B4	PAE1-1400	電池插座小總成	Battery connector assy.	1
	B5 – B6	PAE4-1000	電池前卡鉗小總成	Battery locker assy.	1
	B5	PP05-0603	電池前卡鉗固定板	Plastic plate	1
	B6	PP05-0602	電池前卡鉗	Sliding caliper	1
	C1	PP04-0412-L	止滑踏墊-左	Carpet(Left)	1
	C2	PP04-0412-R	止滑踏墊-右	Carpet(Right)	1
	D1	PA07-0010	T把固定座小總成	Tiller clamp assy.	1
	D2	PM02-1001	T把固定座	Tiller clamp	1
	E1	PA04-A702-B	電池盒小總成	10.5ah Lithium battery	1

3. STEERING

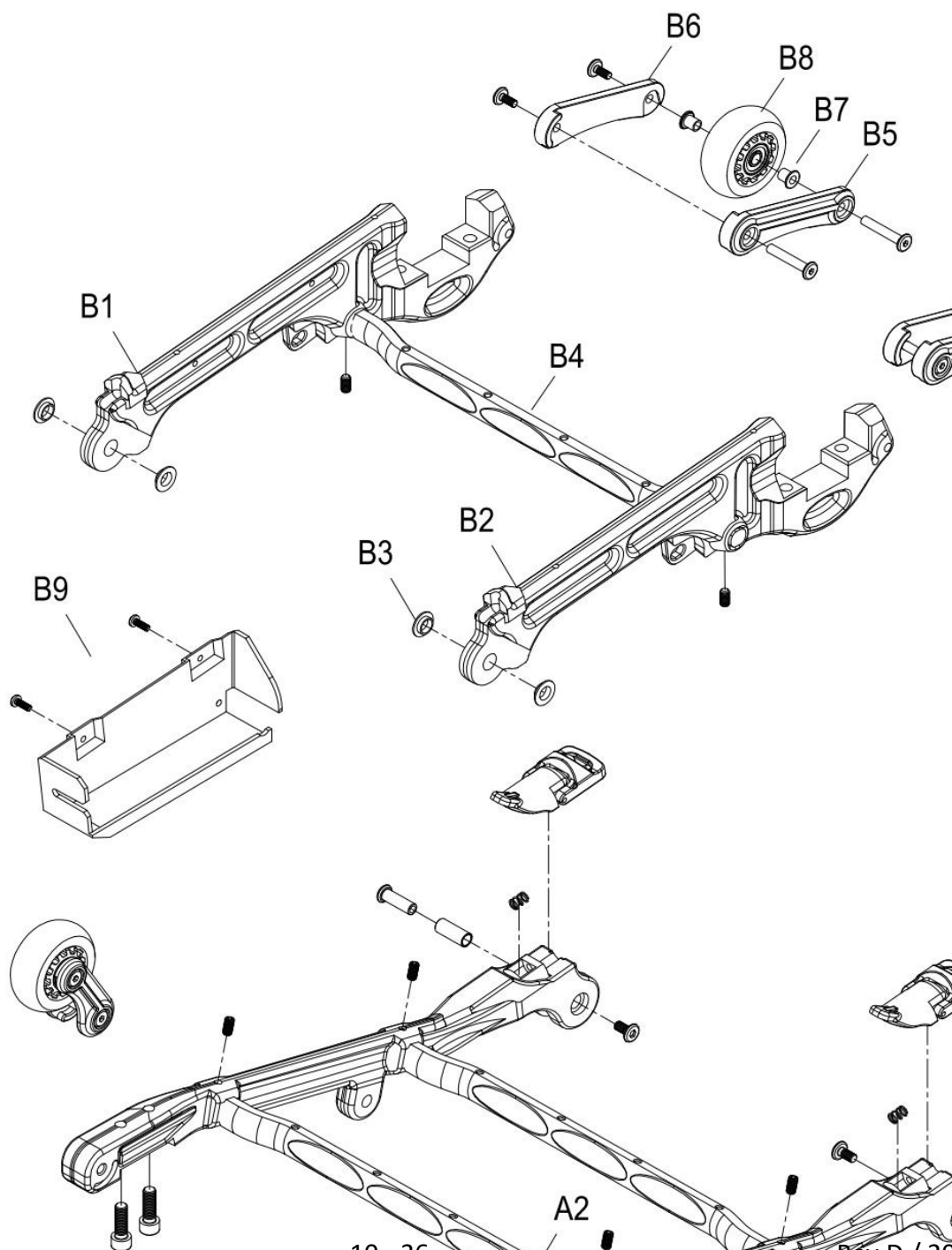


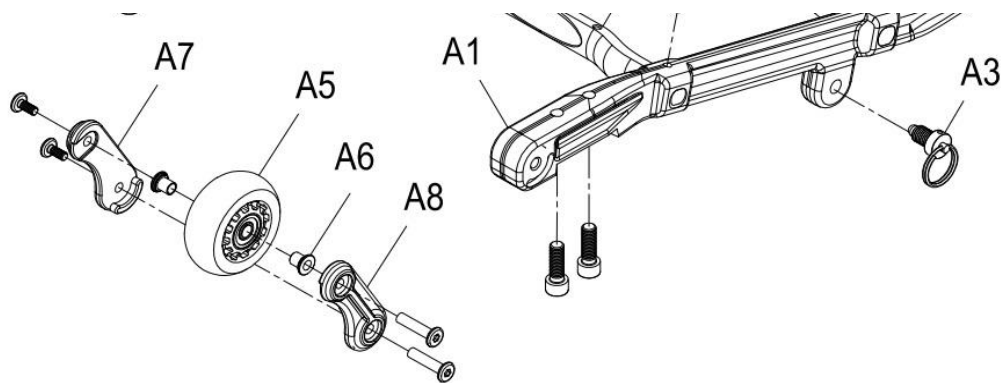


3. STEERING

販售 Selling	項目 ITEM	品號 Part Number	中文品名 Part Name-CN	英文品名 Part Name-EN	數量 QTY
	A1 – F2				
	A1 – A3	AC05-FAXAA-IG	角度調整器總成	Handlebar joint base assy.	1
	A1	PA10-A104-IG	角度調整器小總成	Handlebar joint base assy.	1
	A2	PA01-A100	板機座小總成	Tiller trigger assy.	1
	A3	PM19-0306	Y線	Reverse cable	1
	B1 – B5	PA06-B702	首管固定座小總成	Front axle assy.	1
	B1	PP06-0204	首管防塵墊片	Rubber spacer	1
	B2	PM00-0310	軸承	Bearing	2
	B3	PM00-0120	套管	Bushing	1
	B4	PM06-1210	首管固定座	Front axle	1
	B5	PAE4-1014	霍爾IC開關小總成	IC switch assy.	1
	C1	PA06-A430	PU提把小總成	Front bumper assy.	1
	C2	PP04-0205	PP提把(加長)	Front bumper	1
	D1 – D7	PA09-0200	前避震小總成	Shock absorber assy.	1
	D1 – D3	PA09-0202	轉軸上座小總成	Shock absorber assy.	1
	D1	PM09-0551-GD	轉軸上座	Shock absorber	1
	D2	PP06-0601	T型襯套	Plastic bushing	2
	D3	PM06-1211-1	轉向限制塊	Stopper	1
	D4 – D7	PA09-0203	轉軸小總成	Shock absorber assy.	1
	D4	PP00-0408	橡膠圓球	Rubber ball	1
	D5	PM09-0550-GD	轉軸	Shock absorber	1
	D6	PP00-0409	優力膠圓柱	PU column	2
	D7	PM09-0513-GD	減震軸心	Axle	1
	E1 – E2	AC07-FAAXBB	前輪總成	Front wheel assy.	2
	E1	PP91-0002	輪圈蓋	Rim cap	1
	E2	AC07-FAAXBA	前輪	Front wheel	1
	F1	PA07-0021	磁鐵固定座小總成	Bracket for magnet assy.	1
	F2	PM00-1001	磁鐵	Magnet	1

4. CHASSIS ASSEMBLY

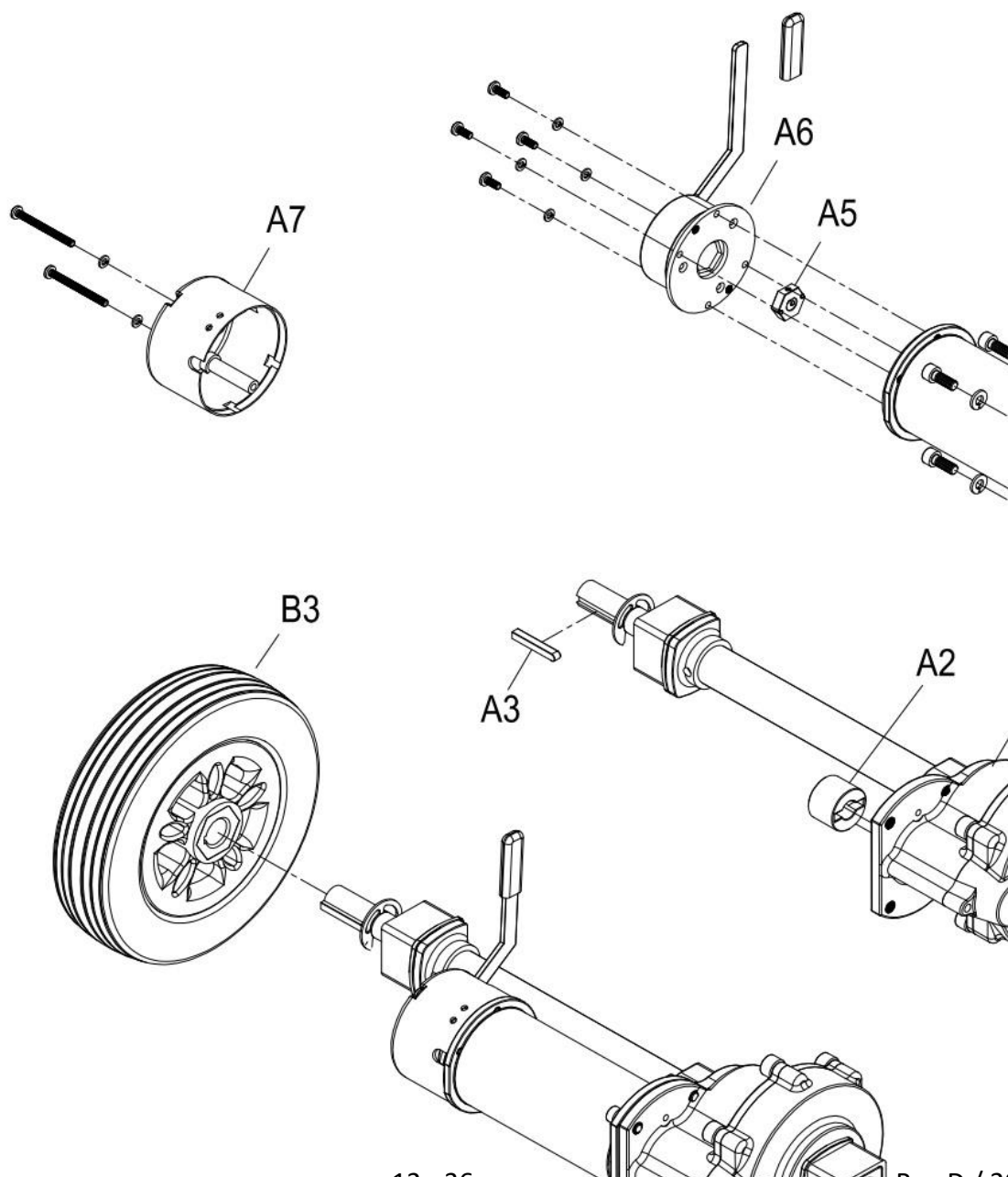




4. CHASSIS ASSEMBLY

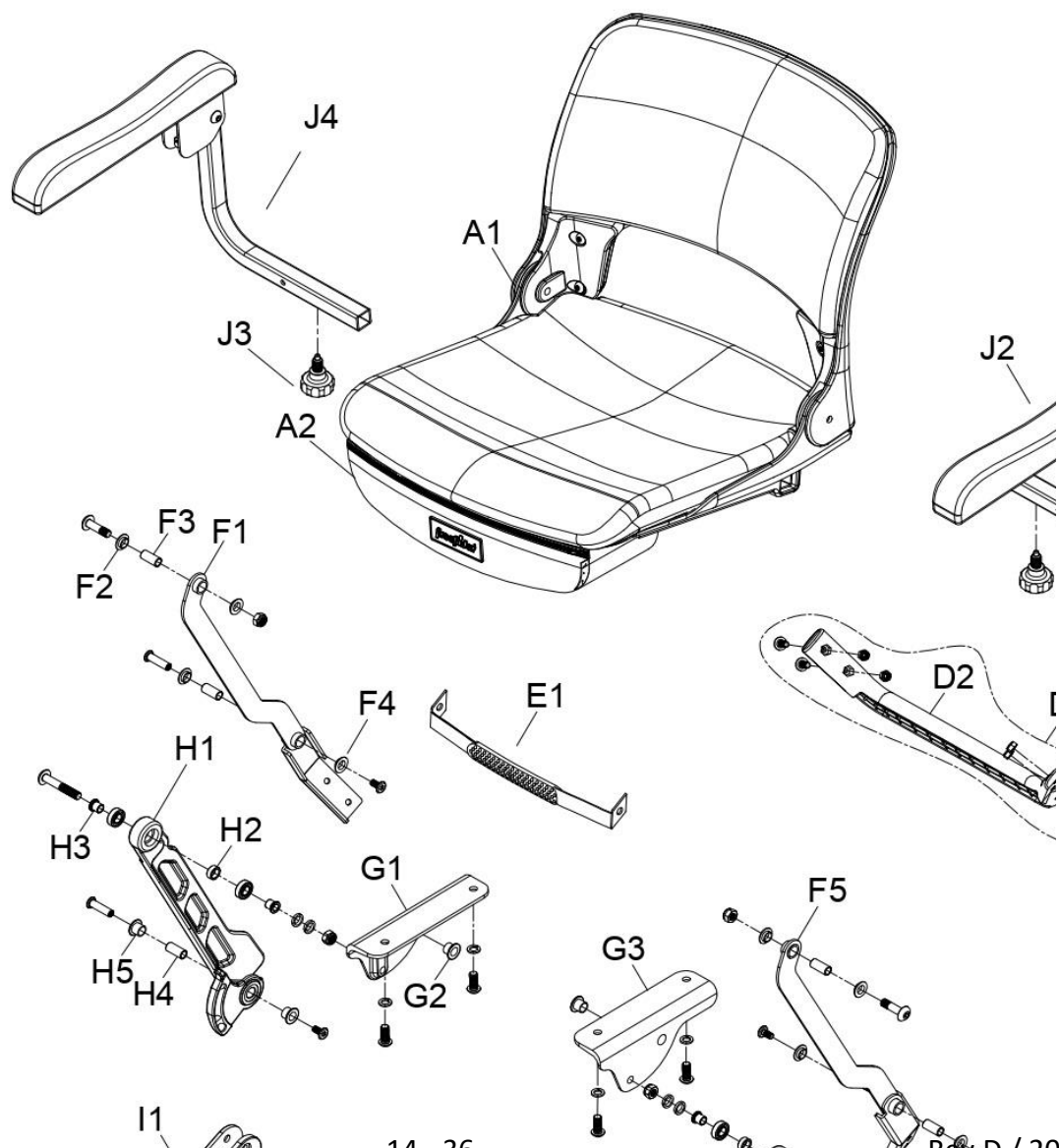
販售 Selling	項目 ITEM	品號 Part Number	中文品名 Part Name-CN	英文品名 Part Name-EN	數量 QTY
	A1 – B9				
	A1 – A8	AB01-FB05	前車架總成	Front chassis assy.	1
	A1 – A2	AB01-0005	前車架小總成	Front chassis assy.	1
	A1	PM06-0139	前車架	Front frame	2
	A2	PM07-2011	橫桿	Cross bar	2
	A3	PV06-0804	拉環式拉梢	Chassis locking pin	1
	A4	PA09-A603	轉折器扣件小總成	Chassis hook assy.	2
	A5 – A8	PA07-A103	前防傾輪小總成	Anti-tip wheel assy.	2
	A5	PP07-0104	防傾輪	Anti-tip wheel	1
	A6	PM00-0117	T套管	Plastic bushing	2
	A7	PP07-0400-R	防傾輪固定座-右	Transporting wheels bracket (Right)	1
	A8	PP07-0400-L	防傾輪固定座-左	Transporting wheels bracket (Left)	1
	B1 – B9	AB02-FB01	後車架總成	Rear chassis assy.	1
	B1 – B4	AB02-0002	後車架小總成	Rear chassis assy.	1
	B1	PM07-0146-R	後車架-右	Rear frame (Right)	1
	B2	PM07-0146-L	後車架 -左	Rear frame (Left)	1
	B3	PP06-0601	T型襯套	Plastic bushing	4
	B4	PM07-2011	橫桿	Cross bar	1
	B5 – B8	PA07-A115	後防傾輪小總成	Anti-tip wheel assy.	2
	B5	PM07-2100-L	防傾輪固定座-左	Transporting wheels bracket (Left)	1
	B6	PM07-2100-R	防傾輪固定座-右	Transporting wheels bracket (Right)	1
	B7	PM00-0117	T套管	Plastic bushing	2
	B8	PP07-0108	防傾輪	Anti-tip wheel	1
	B9	PA05-0001	下控制盒小總成	Controller tray assy.	1

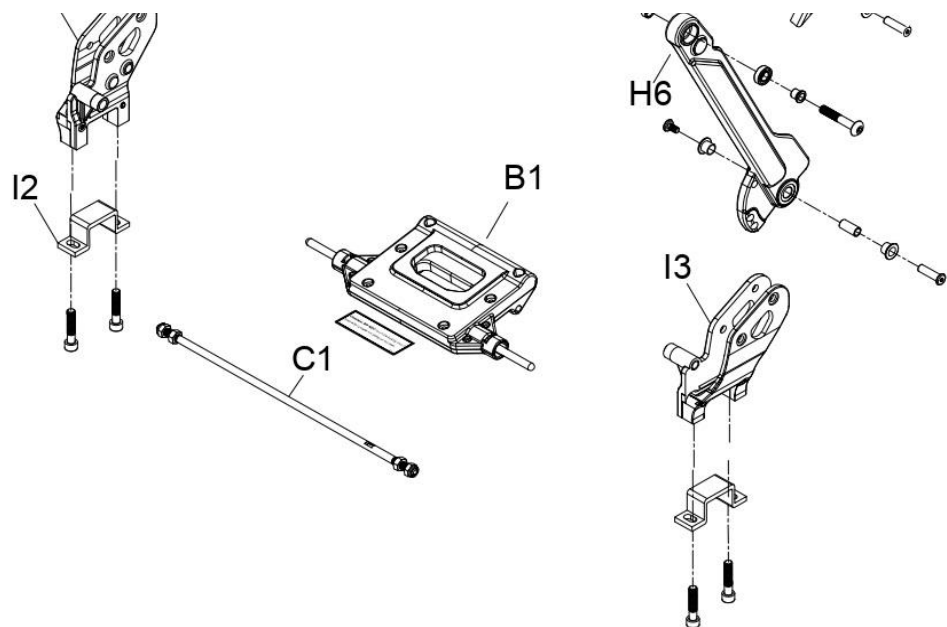
5. DRIVE SYSTEM



[illegible]

6. SEAT FOLDING ASSEMBLY



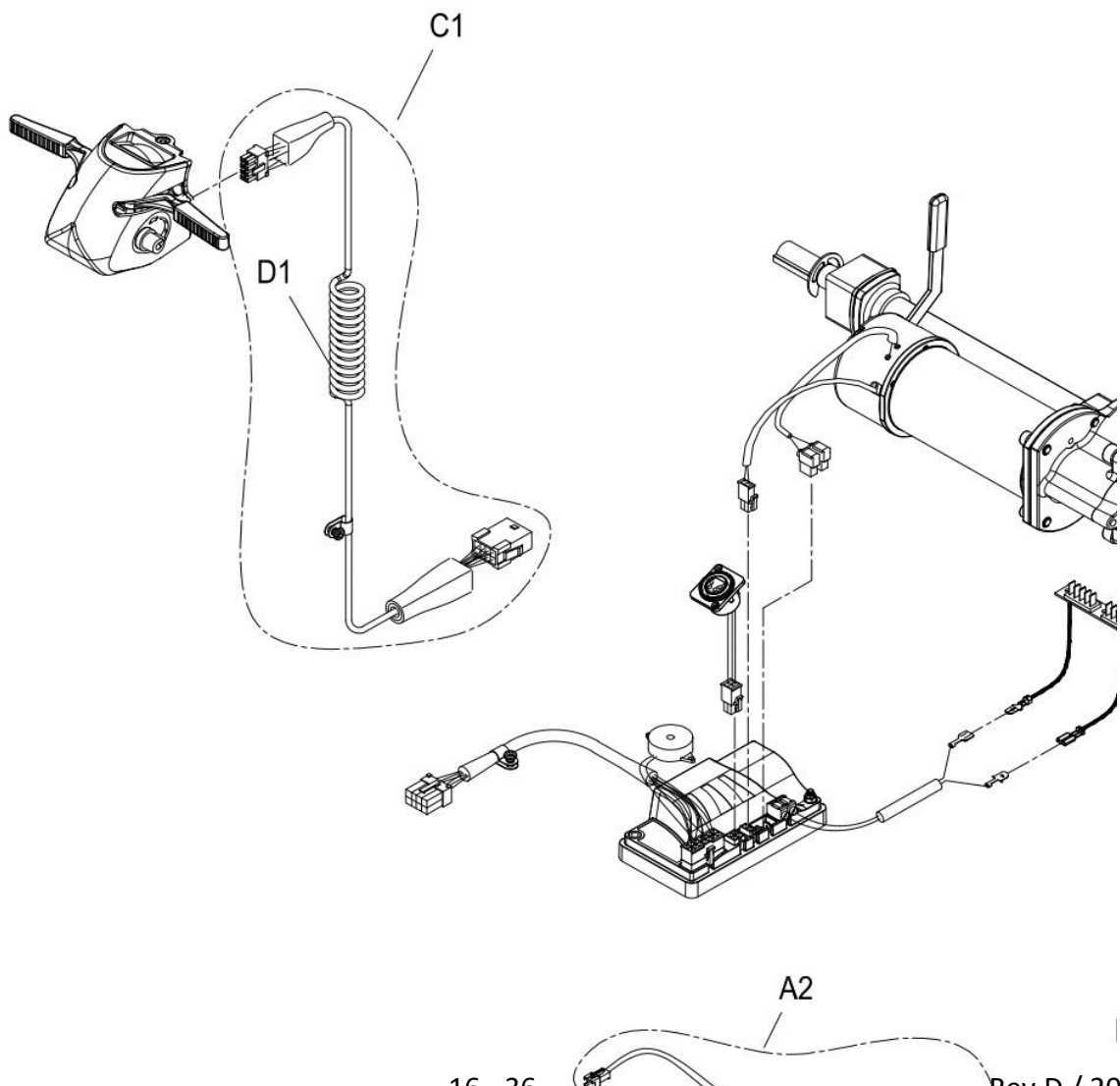


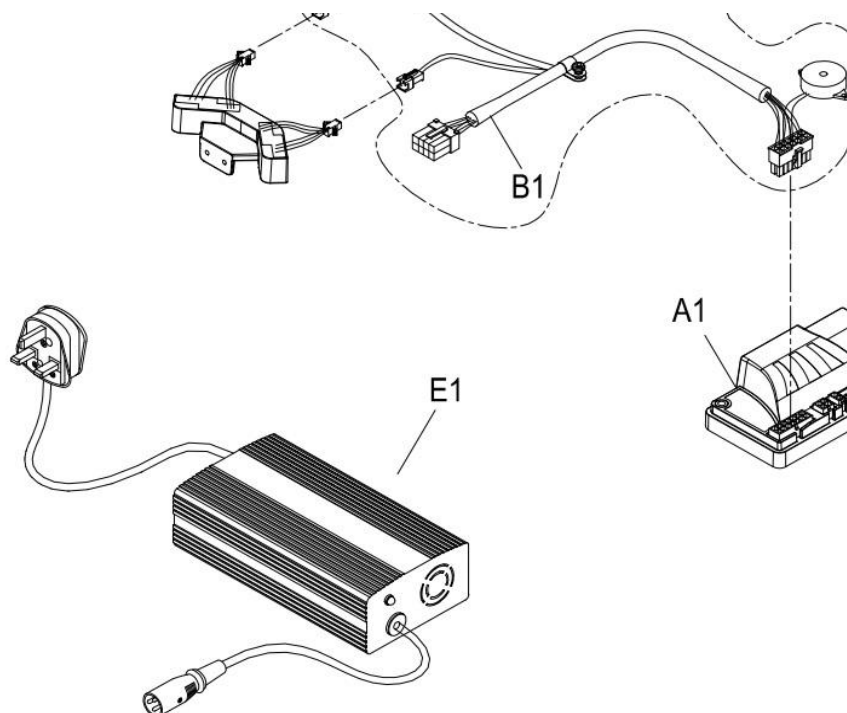
6. SEAT FOLDING ASSEMBLY

販售 Selling	項目 ITEM	品號 Part Number	中文品名 Part Name-CN	英文品名 Part Name-EN	數量 QTY
	A1 – J4				
	A1	PA14-A313-001	座椅總成	Seat assy.	1
	A2	PP90-0513	座椅置物袋	Seat bag	1
	B1	PA13-A111	座椅固定小總成	Seat folding assy.	1
	C1	PM09-0314	座椅連桿	Connecting rod	1
	D1	PA07-A420	塑膠後保桿小總成	Rear bumper assy.	1
	D2	PP07-0501	塑膠後保桿	Rear bumper	1
	E1	PP90-0111	提帶	Carry belt	1
	F1 – F4	PA15-FA10-R	座椅支撐板小總成-右	Seat support link assy. (Right)	1
	F1	PM06-0322-R	座椅支撐板-右	Seat support link (Right)	1
	F2	PP06-0601	T型襯套	Plastic bushing	2
	F3	PM00-0115	套筒	Tube	2
	F4	PP06-0602	T型襯套	Plastic bushing	2
	F2 – F5	PA15-FA10-L	座椅支撐板小總成-左	Seat support link assy. (Left)	1
	F5	PM06-0322-L	座椅支撐板-左	Seat support link (Left)	1
	G1 – G2	PA15-0400-R	椅座承板小總成-右	Seat bracket assy.(Right)	1
	G1	PM15-0120-R	椅座承板-右	Seat bracket (Right)	1
	G2	PP06-0602	T型襯套	Plastic bushing	1
	G2 – G3	PA15-0400-L	椅座承板小總成-左	Seat bracket assy. (Left)	1
	G3	PM15-0120-L	椅座承板-左	Seat bracket (Left)	1
	H1 – H5	PA15-FA00-R	座椅連動桿小總成-右	Seat connecting rod assy. (Right)	1
	H1	PM06-0321-R	座椅連動桿-右	Seat connecting rod (Right)	1

	H2	PM00-0119	套筒	Tube	1
	H3	PM00-0118	T套管	Bushing	2
	H4	PM00-0115	套筒	Tube	1
	H5	PP06-0602	T型襯套	Plastic bushing	2
	H2—H6	PA15-FA00-L	座椅連動桿小總成-左	Seat connecting rod assy. (Left)	1
	H6	PM06-0321-L	座椅連動桿-左	Seat connecting rod (Left)	1
	I1—I2	PA07-0021-R	座椅托架小總成-右	Support frame bracket assy. (Right)	1
	I1	PM15-0307-R	座椅托架-右	Support frame bracket (Right)	1
	I2	PM07-0302	差速器墊高片	Transaxle plate	1
	I2—I3	PA07-0021-L	座椅托架小總成-左	Support frame bracket assy. (Left)	1
	I3	PM15-0307-L	座椅托架-左	Support frame bracket (Left)	1
	J1	AD01-FB00-L	座椅扶手總成-左	Armrest assy.(Left)	1
	J2	PP14-0104	扶手墊	Armrest pad	2
	J3	PP00-0205	拉銷旋鈕	Tighten knob	2
	J4	AD01-FB00-R	座椅扶手總成-右	Armrest assy.(Right)	1

7.CONSOLE AND WIRING SYSTEM





7.CONSOLE AND WIRING SYSTEM

[illegible]

-----P.4

3LY

-----P.6

-----P.8

-----P.10

-----P.12

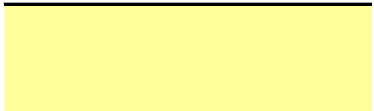
-----P.14

-----P.16



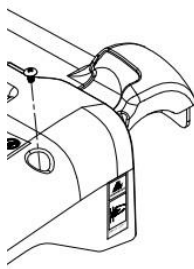
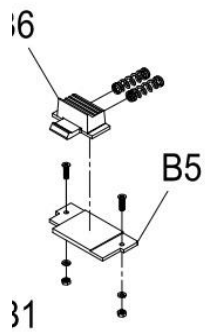
3ER RIM





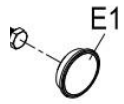
備註 Remark	GBP
W/speed knob	
BM150LED26.4	
ψ28.6	
ψ31.8	

Y

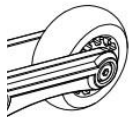


MY	
備註 Remark	GBP
◎= BS : Ocean Blue、BG : Light Green、GG : Mineral Grey、PS : Tianium Silver、MY : Mustard Olive	
◎= BS : Ocean Blue、BG : Light Green、GG : Mineral Grey、PS : Tianium Silver、MY : Mustard Olive	
◎= BS : Ocean Blue、BG : Light Green、GG : Mineral Grey、PS : Tianium Silver、MY : Mustard Olive	
◎= BS : Ocean Blue、BG : Light Green、GG : Mineral Grey、PS : Tianium Silver、MY : Mustard Olive	
05M207N-3N2	
3條圓Pin	
10.5Ah鋰電	



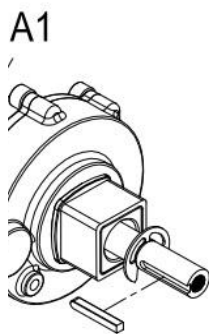
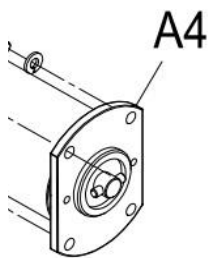
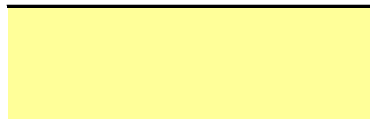


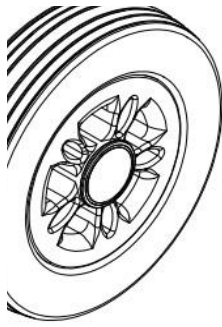
備註 Remark	GBP
W/reverse cable	
ψ40×ψ26×3mm	
30203	
do22×di18×16.8l	
含加工軸承套×2	
Up	
ψ10×ψ12×4L	
Down	
ψ16×20L	
6"	
LS-W255	



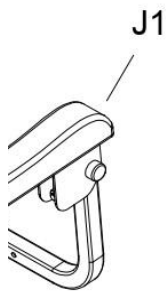


備註 Remark	GBP
加長	
ψ8×ψ6×10L	
ψ10×ψ12×4L	
加長	
ψ8×ψ6×10L	
ψ80	





備註 Remark	GBP
21:1	
SY41/150W	
4100RPM/150W	
不含小零件	
D70x45	
8"	
LS-W241	



備註 Remark	GBP
M8×P1.25×371L	
加長	
ψ10×ψ12×4L	
ψ10×ψ7.9×21.5L	
ψ10×ψ12×10L	
ψ10×ψ12×10L	

ψ14.5×ψ10.6×5.5L	
ψ10×ψ8×10L	
ψ10×ψ7.9×21.5L	
ψ10×ψ12×10L	
橢圓型	
M10×15L	

