

# FreeRider<sup>®</sup>

## SPARE PARTS MANUAL

# Luggie<sup>®</sup>

FRL023ASUKNB

FR-L02 **Luggie Elite Plus**

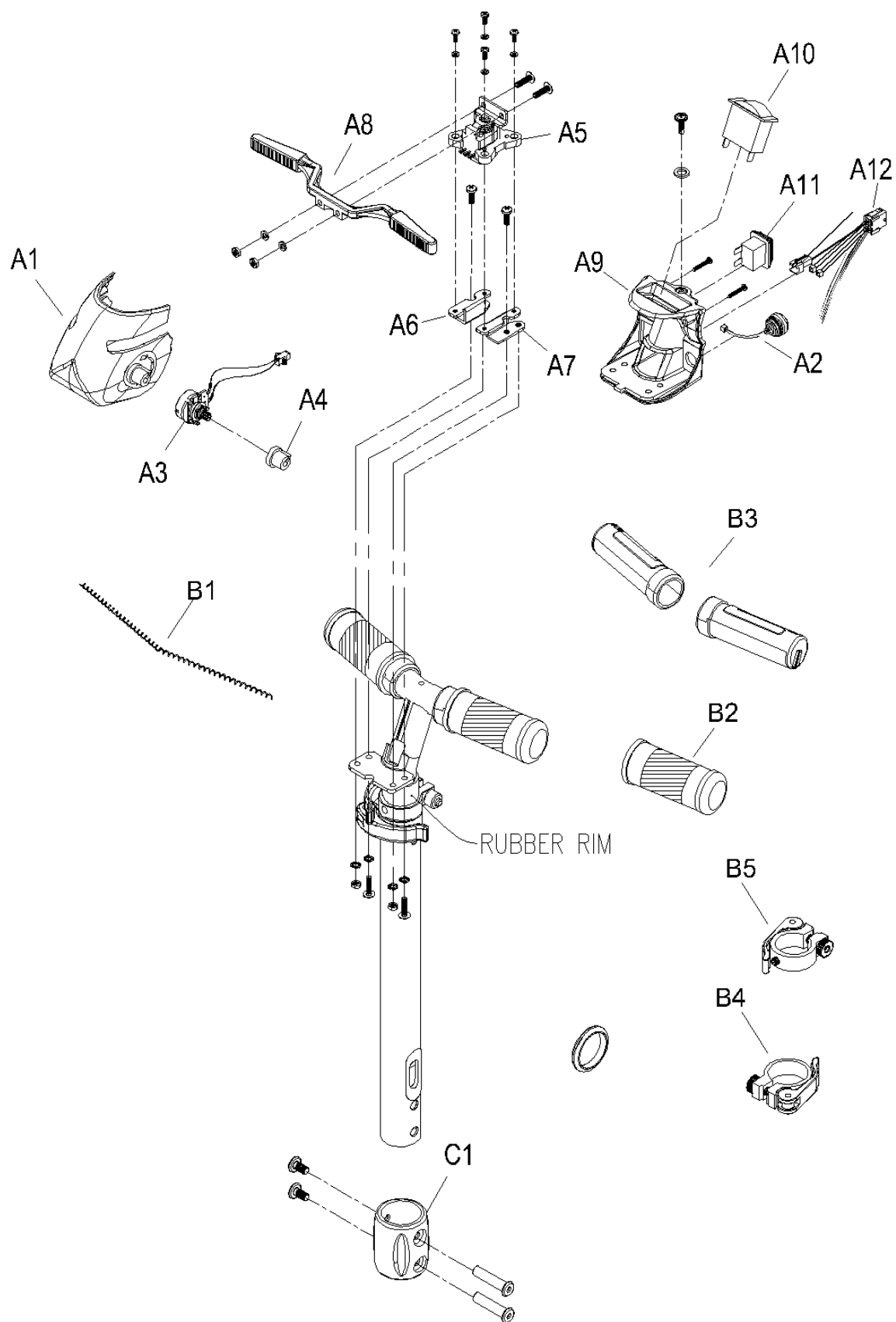




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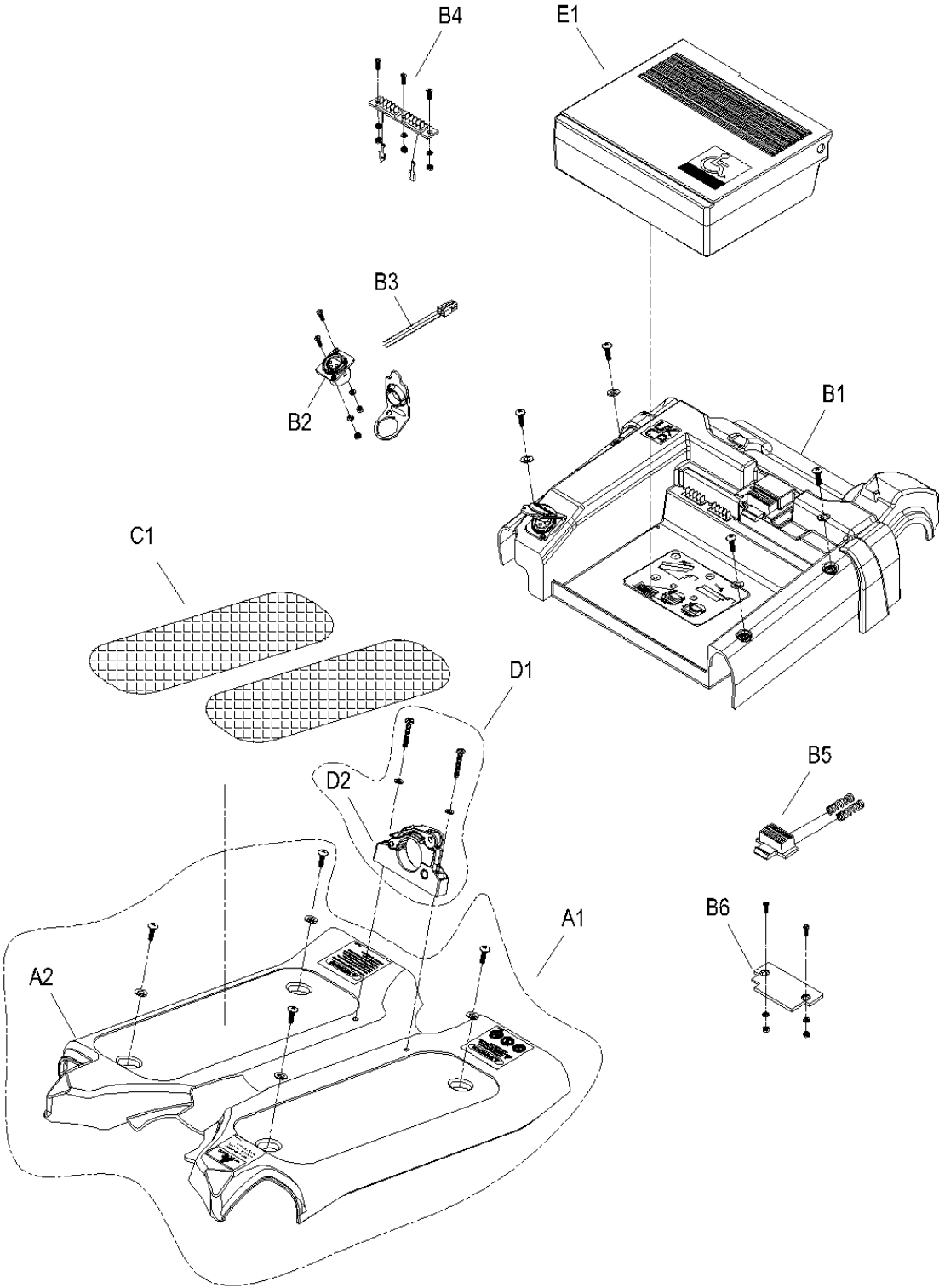
# 1. HANDLEBAR ASSEMBLY



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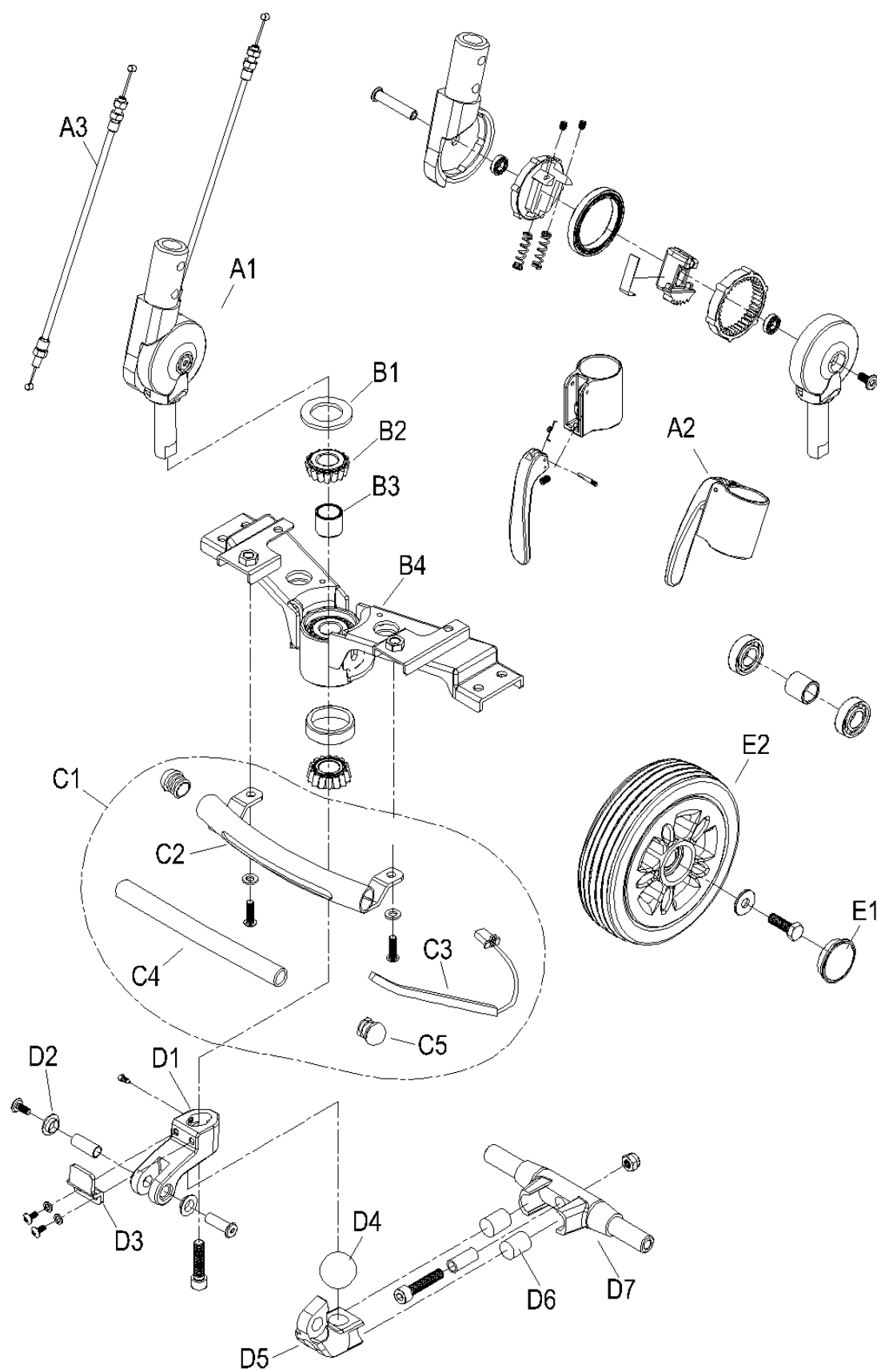
## 2. CHASSIS COVER AND BATTERY ASSEMBLY



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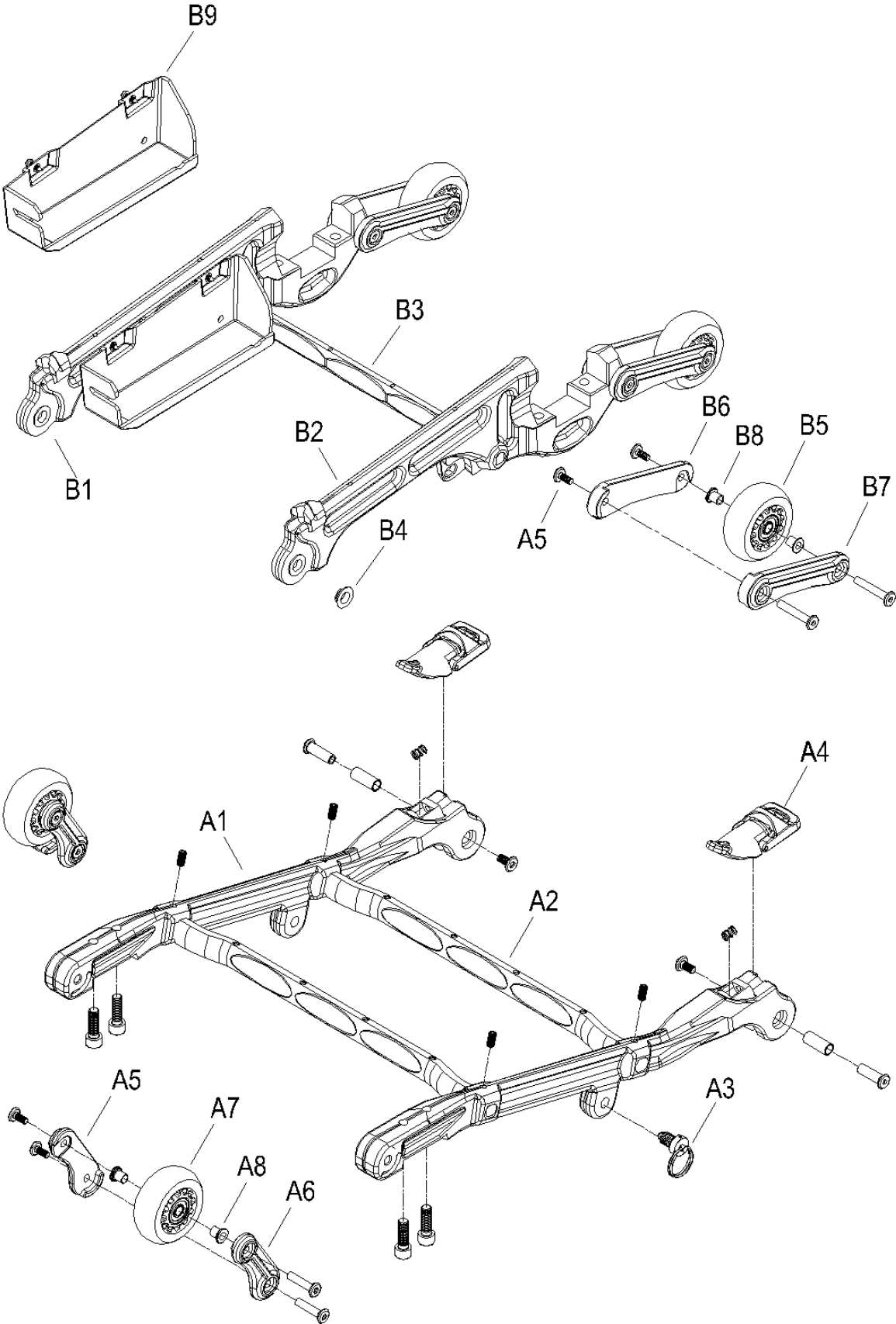
# 3. STEERING



3. STEERING

| 販售<br>Selling | 項目<br>ITEM | 品號<br>Part Number | 中文品名<br>Part Name-CN | 英文品名<br>Part Name-EN       | 數量<br>QTY | 備註<br>Remark    | GBP |
|---------------|------------|-------------------|----------------------|----------------------------|-----------|-----------------|-----|
|               | 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         | W/reverse cable |     |
|               | A2         | PA01-A100         | 板機座小總成               | Tiller trigger assy.       | 1         |                 |     |
|               | A3         | PM19-0306         | Y線                   | Reverse cable.             | 1         |                 |     |
|               | B1－B4      | PA06-0012         | 首管固定座小總成             | Front axle assy.           | 1         |                 |     |
|               | B1         | PP06-0204         | 首管防塵墊片               | Rubber spacer              | 1         | ψ40×ψ26×3mm     |     |
|               | B2         | PM00-0310         | 軸承                   | Bearing                    | 2         | 30203           |     |
|               | B3         | PM00-0120         | 套管                   | Bushing                    | 1         | do22×di18×16.8l |     |
|               | B4         | PM06-1212         | 首管固定座                | Front axle                 | 1         |                 |     |
|               | C1         | PA06-A422         | 提把小總成                | Front bumper assy.         | 1         |                 |     |
|               | C2         | PM06-0219         | 提把                   | Front bumper               | 1         |                 |     |
|               | C3         | PKE3-1005         | LED防水軟燈條             | LED Daylight               | 1         | 100mm           |     |
|               | C4         | PP06-0108         | 矽膠軟管                 | Hose                       | 1         | 150mm           |     |
|               | C5         | PP91-0701         | 管塞                   | Pipe plug                  | 2         |                 |     |
|               | D1－D7      | PA09-0201         | 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         | Up              |     |
|               | D2         | PP06-0601         | T型襯套                 | Plastic bushing            | 2         | ψ10×ψ12×4L      |     |
|               | D3         | PM06-1211-1       | 轉向限制塊                | Stopper                    | 1         |                 |     |
|               | D4－D7      | PA09-0204         | 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         | Down            |     |
|               | D6         | PM00-0221         | 鐵柱                   | Column                     | 2         | ψ16×20L         |     |
|               | D7         | PM09-0514-GD      | 減震軸心                 | Axle                       | 1         |                 |     |
|               | E1－E2      | AC07-FAAXBB       | 前輪總成                 | Front wheel assy.          | 2         | 6"              |     |
|               | E1         | PP91-0002         | 輪圈蓋                  | Rim cap                    | 1         |                 |     |
|               | E2         | AC07-FAAXBA       | 前輪                   | Front wheel                | 1         | LS-W255         |     |
|               | F1         | PA07-0021         | 磁鐵固定座小總成             | Bracket for magnet assy.   | 1         |                 |     |
|               | F2         | PM00-1001         | 磁鐵                   | Magnet                     | 1         |                 |     |
|               |            |                   |                      |                            |           |                 |     |
|               |            |                   |                      |                            |           |                 |     |
|               |            |                   |                      |                            |           |                 |     |
|               |            |                   |                      |                            |           |                 |     |
|               |            |                   |                      |                            |           |                 |     |

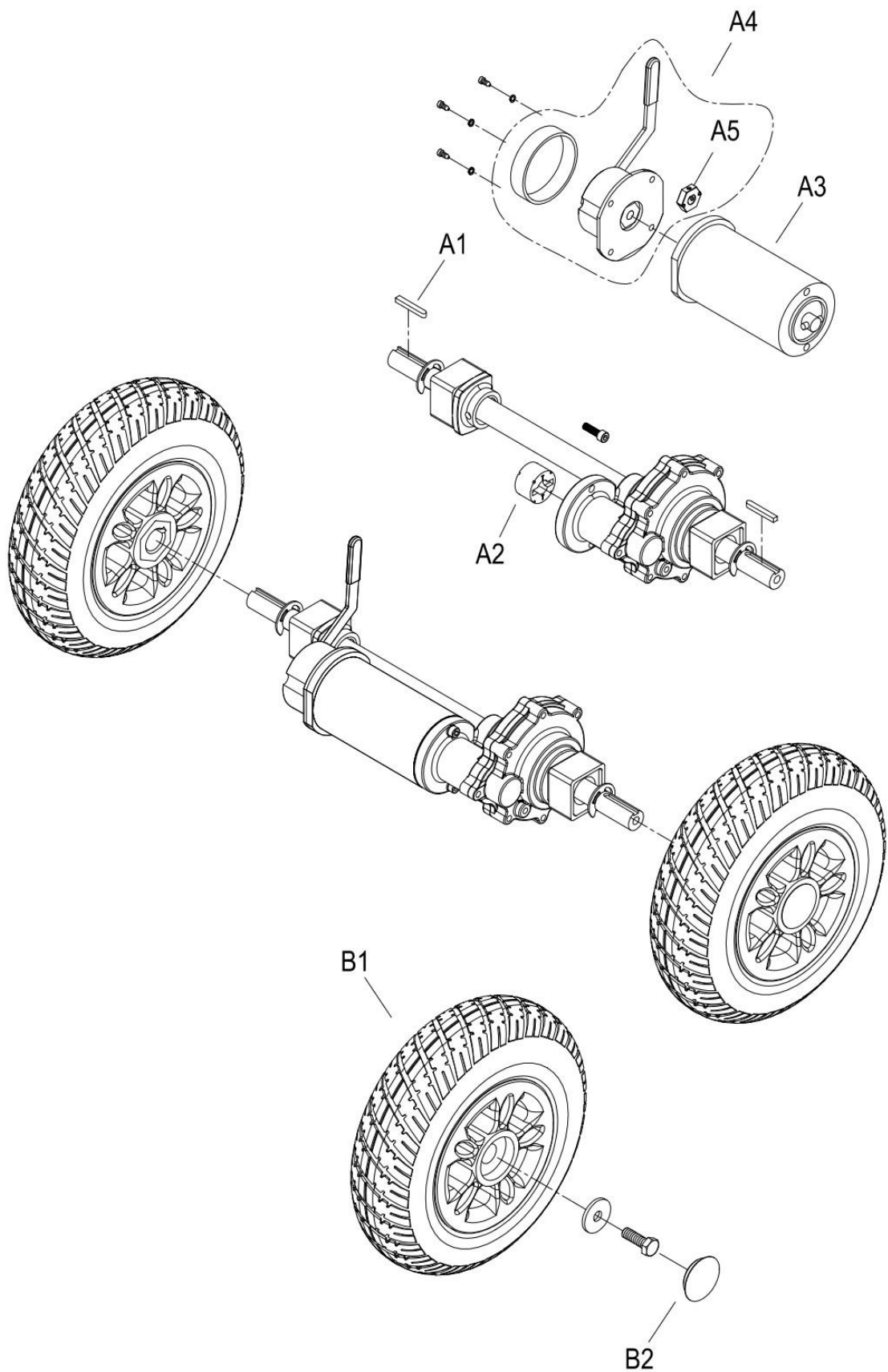
# 4. CHASSIS ASSEMBLY



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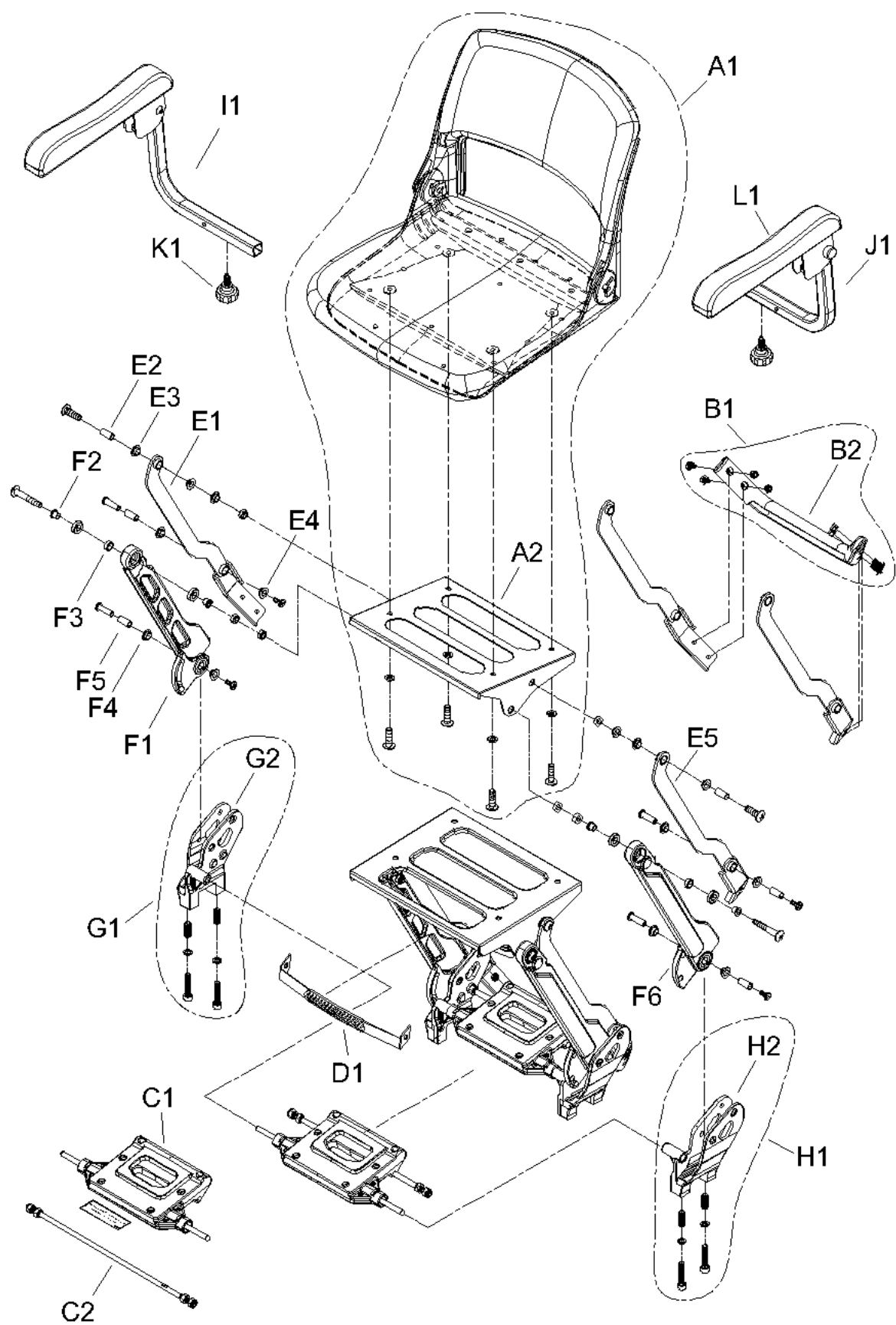
# 5.DRIVE SYSTEM



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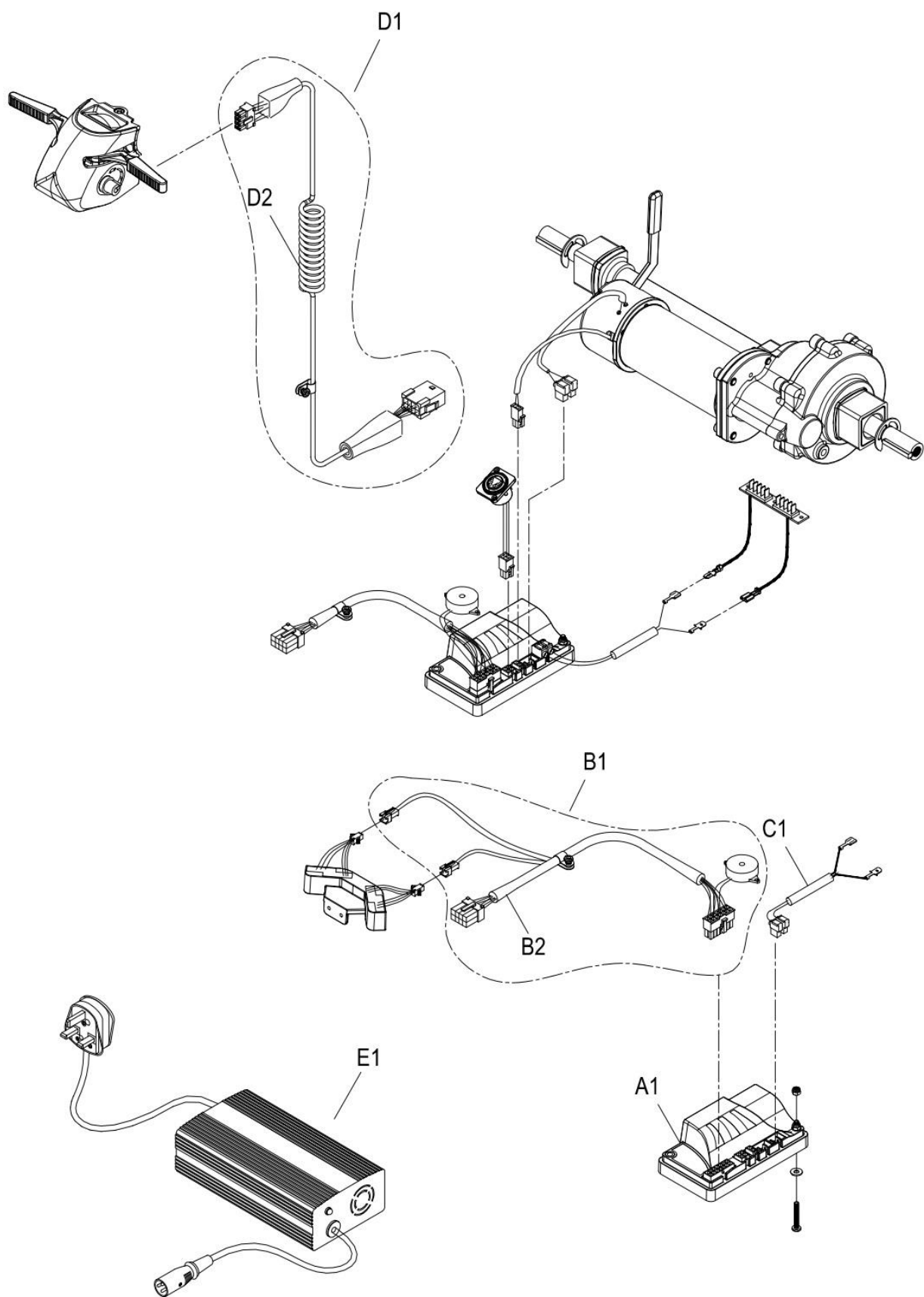
# 6. SEAT FOLDING ASSEMBLY



6. SEAT FOLDING ASSEMBLY

| 販售<br>Selling | 項目<br>ITEM | 品號<br>Part Number | 中文品名<br>Part Name-CN | 英文品名<br>Part Name-EN                | 數量<br>QTY | 備註<br>Remark     | GBP |
|---------------|------------|-------------------|----------------------|-------------------------------------|-----------|------------------|-----|
|               | A1－L1      |                   |                      |                                     |           |                  |     |
|               | A1         | PA14-A308         | 座椅小總成(加大椅)           | Seat assy.                          | 1         |                  |     |
|               | A2         | PM15-0112         | 椅座承板                 | Seat bracket                        | 1         |                  |     |
|               | B1         | PA07-A410         | 塑膠後保桿小總成             | Rear bumper assy.                   | 1         |                  |     |
|               | B2         | PP07-0500         | 塑膠後保桿                | Rear bumper                         | 1         |                  |     |
|               | C1－C2      | PA13-A150         | 座椅固定小總成              | Seat folding assy.                  | 1         |                  |     |
|               | C1         | PA13-A100         | 座椅固定小總成              | Seat folding assy.                  | 1         |                  |     |
|               | C2         | PM09-0313         | 座椅連桿                 | Connecting rod                      | 1         | M8×P1.25×311L    |     |
|               | D1         | PP90-0110         | 提帶                   | Carry belt                          | 1         |                  |     |
|               | E1－E4      | PA15-FA12-R       | 座椅支撐板小總成-右           | Seat support link assy. (Right)     | 1         |                  |     |
|               | E1         | PM06-0322-R       | 座椅支撐板-右              | Seat support link (Right)           | 1         |                  |     |
|               | E2         | PM00-0115         | 套筒                   | Tube                                | 2         | ψ10×ψ7.9×21.5L   |     |
|               | E3         | PP06-0601         | T型襯套                 | Plastic bushing                     | 2         | ψ10×ψ12×4L       |     |
|               | E4         | PP06-0602         | T型襯套                 | Plastic bushing                     | 2         | ψ10×ψ12×10L      |     |
|               | E2－E5      | PA15-FA12-L       | 座椅支撐板小總成-左           | Seat support link assy. (Left)      | 1         |                  |     |
|               | E5         | PM06-0322-L       | 座椅支撐板-左              | Seat support link (Left)            | 1         |                  |     |
|               | F1－F5      | PA15-FA02-R       | 座椅連動桿小總成-右           | Seat support rod assy.(Right)       | 1         |                  |     |
|               | F1         | PM06-0317-R-A00   | 座椅連動桿-右              | Seat support rod (Right)            | 1         |                  |     |
|               | F2         | PM00-0118         | T套管                  | Plastic bushing                     | 2         | ψ10×ψ8×10L       |     |
|               | F3         | PM00-0119         | 套筒                   | Tube                                | 1         | ψ14.5×ψ10.6×5.5L |     |
|               | F4         | PP06-0602         | T型襯套                 | Plastic bushing                     | 2         | ψ10×ψ12×10L      |     |
|               | F5         | PM00-0115         | 套筒                   | Tube                                | 1         | ψ10×ψ7.9×21.5L   |     |
|               | F2－F6      | PA15-FA02-L       | 座椅連動桿小總成-左           | Seat support rod assy. (Left)       | 1         |                  |     |
|               | F6         | PM06-0317-L-A00   | 座椅連動桿-左              | Seat support rod (Left)             | 1         |                  |     |
|               | G1         | PA07-0020-R       | 座椅托架小總成-右            | Support frame bracket assy. (Right) | 1         |                  |     |
|               | G2         | PM15-0303-R       | 座椅托架-右               | Support frame bracket (Right)       | 1         |                  |     |
|               | H1         | PA07-0020-L       | 座椅托架小總成-左            | Support frame bracket assy. (Left)  | 1         |                  |     |
|               | H2         | PM15-0303-L       | 座椅托架-左               | Support frame bracket (Left)        | 1         |                  |     |
|               | I1         | AD01-FB00-R       | 座椅扶手總成-右             | Armrest assy.(Right)                | 1         |                  |     |
|               | J1         | AD01-FB00-L       | 座椅扶手總成-左             | Armrest assy. (Left)                | 1         |                  |     |
|               | K1         | PP00-0205         | 拉鎖旋鈕                 | Release tighten knob                | 2         | M10×15L          |     |
|               | L1         | PP14-0104         | 扶手墊                  | Armrest pad                         | 2         | 橢圓型              |     |
|               |            |                   |                      |                                     |           |                  |     |
|               |            |                   |                      |                                     |           |                  |     |
|               |            |                   |                      |                                     |           |                  |     |

# 7.CONSOLE AND WIRING SYSTEM



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