

# E3 CROSS TRAINER BASE. NO CORD

E3-XX14-0105

## Parts Manual

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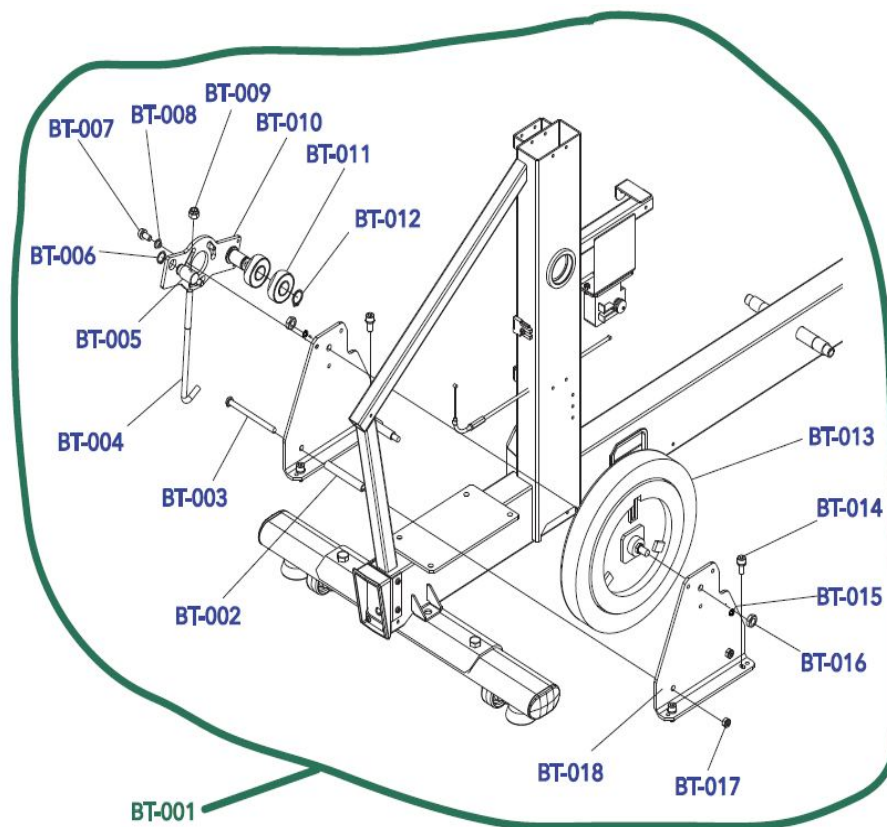


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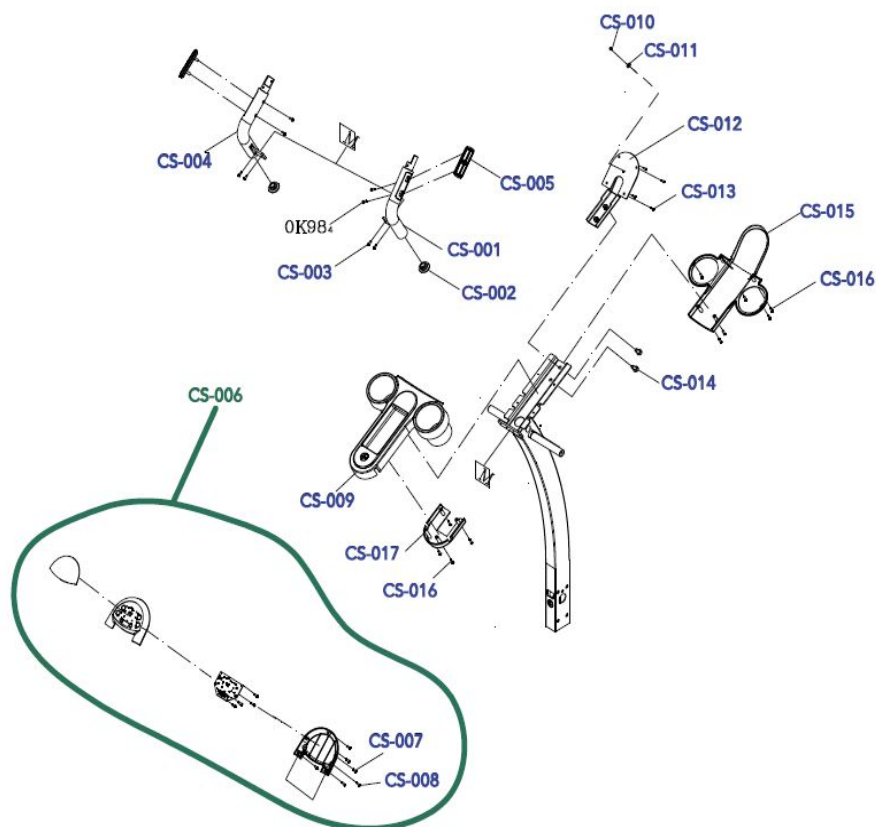
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## Brake and Tensioner Components



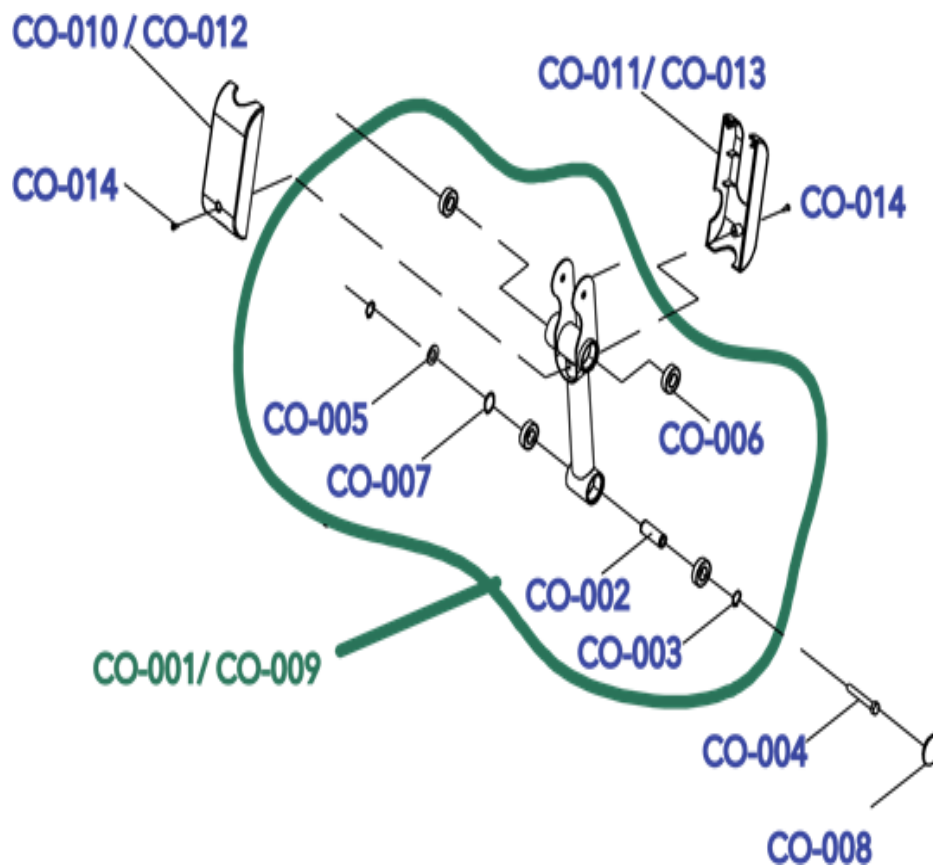
| Ref #  | Part Number | Qty | Description                                |
|--------|-------------|-----|--------------------------------------------|
| BT-001 | 9001101     | 1   | SERVICE ASSY EDDY BRAKE                    |
| BT-002 | REX21LG     | 2   | Spacer, Collar                             |
| BT-003 | REX21NP     | 2   | Hardware: Bolt, HEX HD M12 X 1.75-110      |
| BT-004 | REX21A6     | 1   | Hardware: Bolt, Hook Clamp                 |
| BT-005 | REX21A7     | 1   | Hardware: Stud, Swivel                     |
| BT-006 | REX22LR     | 1   | Ring: C-Ring, A-16                         |
| BT-007 | REX0K2W     | 3   | Hardware: Screw, SHCS Brake MTG            |
| BT-008 | REX21X8     | 3   | Spacer, Tensioner                          |
| BT-009 | REX0KR5     | 1   | Hardware: Nut, Nylock M10 X 1.5, 10M Thick |
| BT-010 | REX3535     | 1   | BRKT, BELT TENSOR                          |
| BT-011 | REX0HVV     | 2   | Bearing, Ball 6204ZZ                       |
| BT-012 | REX0JEG     | 1   | Ring: C-Ring, A-20                         |
| BT-013 | REX21BJ     | 1   | Brake, Assembly Eddy Current               |
| BT-014 | REX25ZJ     | 4   | Hardware: Cap Screw, M8 X 1.25-20          |
| BT-015 | REX0J93     | 2   | Hardware: Washer, Spring 1.0               |
| BT-016 | REX20W4     | 2   | Hardware: Nut, HEX M10 X 1.5-6             |
| BT-017 | REX0KR0     | 2   | Hardware: Nut, Lock M12 X 1.75-12          |
| BT-018 | REX21LF     | 2   | Bracket, Brake MTG                         |

## Console Support and Handlebars



| Ref #  | Part Number | Qty | Description                            |
|--------|-------------|-----|----------------------------------------|
| CS-001 | REX3HWW     | 1   | ASSY STATIONARY HANDLEBAR RT           |
| CS-002 | REX3HWX     | 2   | END CAP                                |
| CS-003 | REX0K0A     | 4   | Hardware: Cap Screw, M8 X 1.25-16      |
| CS-004 | REX3HWV     | 1   | ASSY STATIONARY HANDLEBAR LT           |
| CS-005 | REX3JMU     | 2   | HANDLEBAR ASSEMBLY W/ HAND PLUSE ASSEM |
| CS-006 | REX3HYU     | 1   | USER POD ASSY                          |
| CS-007 | REX2MJM     | 5   | Hardware: Screw, PHI Pan M3.5 X 18-12  |
| CS-008 | REX2NAH     | 2   | Hardware: Screw, PHI PAN M4 X 0.7-8    |
| CS-009 | REX3HU9     | 1   | CUPHOLDER                              |
| CS-010 | REX2D1X     | 1   | Hardware: Screw, PHI PAN M5 X 0.8-6    |
| CS-011 | REX0JAF     | 1   | Hardware: Star Washer                  |
| CS-012 | REX3HV0     | 1   | WELDMENT CONSOLE BRKT                  |
| CS-013 | REX3EVT     | 4   | SCREW, PHL PAN M5X16-12; BLACK         |
| CS-014 | REX3JNN     | 2   | BOLT, HEX M10X1.5-16 ; BLACK ZINC      |
| CS-015 | REX3HU7     | 1   | COVER CONSOLE MTG BOTTOM FRONT         |
| CS-016 | REX3JPY     | 12  | SCREW: M3.5X20-8 PHL PAN HD            |
| CS-017 | REX3HU8     | 1   | COVER CONSOLE MTG BOTTOM REAR          |

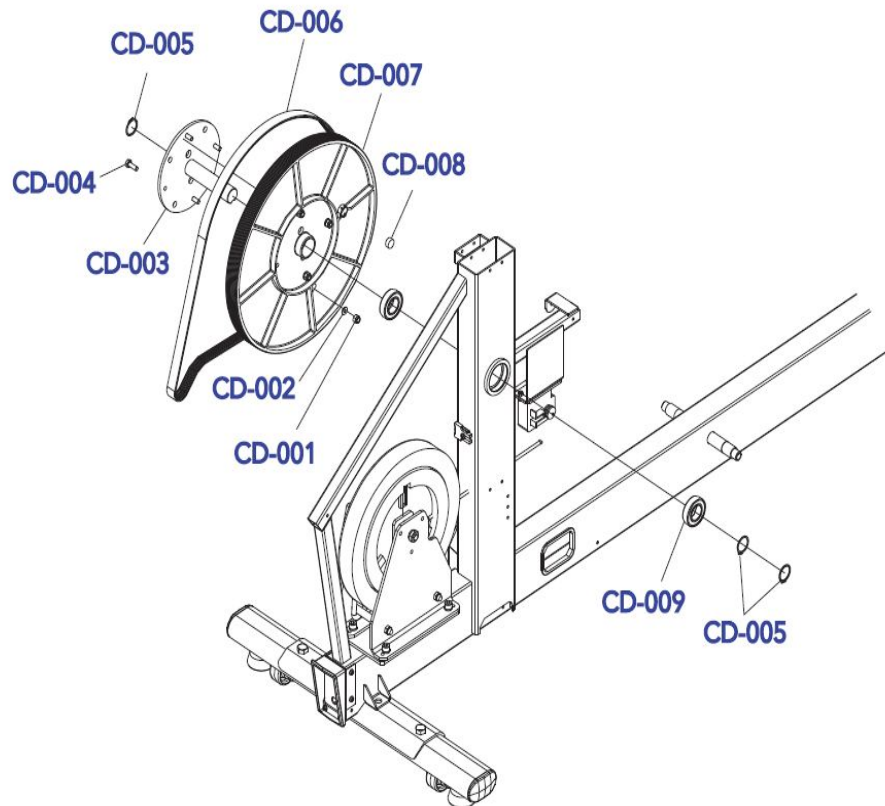
## Coupler Components



| Ref #  | Part Number | Qty | Description                                       |
|--------|-------------|-----|---------------------------------------------------|
| CO-001 | REX3EA8     | 1   | COUPLER ASSY E1 RIGHT, E3 LEFT                    |
| CO-002 | REX2LJZ     | 2   | Axle, Adj Link                                    |
| CO-003 | REX0JEG     | 4   | Ring: C-Ring, A-20                                |
| CO-004 | REX2MJK     | 2   | Bolt, HEX Head M10 X 1.5-85                       |
| CO-005 | REX2NDD     | 2   | Hardware: Washer, Spacer                          |
| CO-006 | REX0HVP     | 8   | Bearing Ball 6004ZZ                               |
| CO-007 | REX0JB7     | 2   | Hardware: Wave Washer; 20.5MM X 26.7MM T = 0.25MM |
| CO-008 | REX3E98     | 2   | END CAP                                           |
| CO-009 | REX3EA7     | 1   | COUPLER ASSY E1 LEFT, E3 RIGHT                    |

## Crank Pulley and Drive Belt

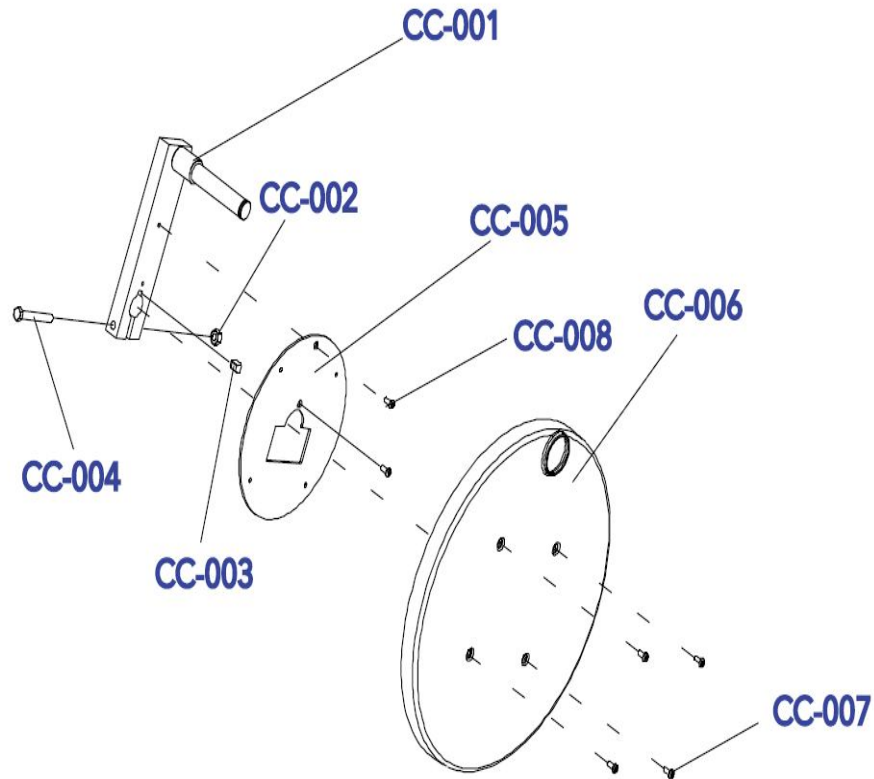
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| Ref #  | Part Number | Qty | Description                           |
|--------|-------------|-----|---------------------------------------|
| CD-001 | REX0KR3     | 4   | Hardware: Nut, Lock M6 X 1, 6MM Thick |
| CD-002 | REX0J69     | 4   | Hardware: Washer, Flat .6 X 13-1      |
| CD-003 | REX2LL1     | 1   | Weldment, Axle Crank                  |
| CD-004 | REX21NT     | 4   | Hardware: Bolt, HEX HD M6 X 1-20      |
| CD-005 | REX0JEJ     | 3   | Ring, Retaining, 63/64                |
| CD-006 | REX2T9F     | 1   | Belt Poly V J510                      |
| CD-007 | REX218N     | 1   | Pulley, Crank                         |
| CD-008 | REX01H5     | 1   | Magnet Rexon                          |
| CD-009 | 3225301     | 2   | Bearing, 12MM Ball                    |

## Crank Related Components

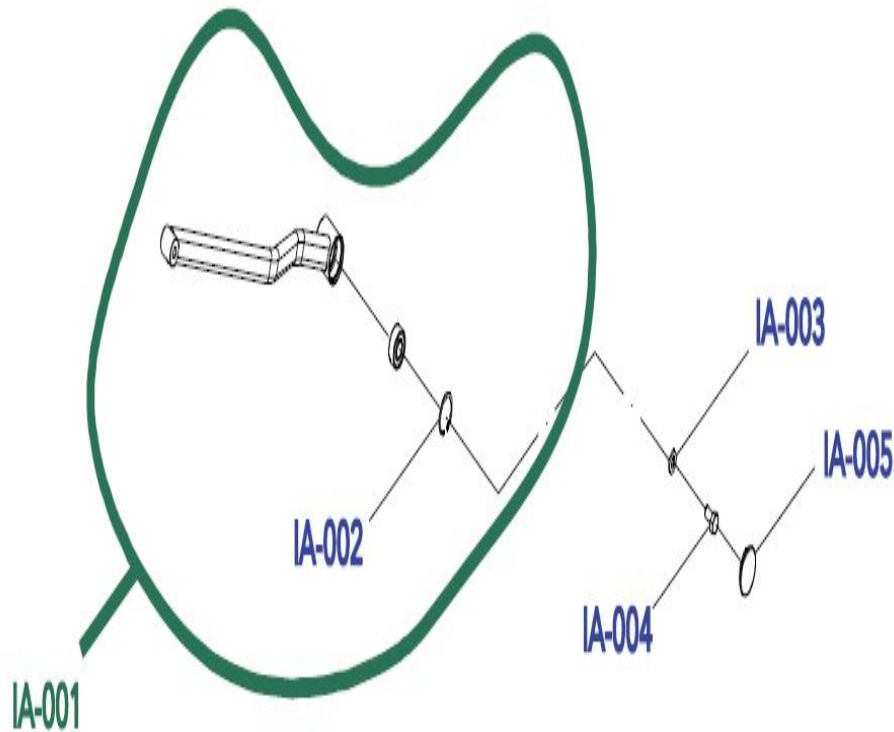
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| Ref #  | Part Number | Qty | Description                                 |
|--------|-------------|-----|---------------------------------------------|
| CC-001 | REX2LL2     | 2   | Weldment, Crank Arm                         |
| CC-002 | REX22RP     | 2   | Hardware: Nut, Nylock M8 X 1.25 X 6MM Thick |
| CC-003 | REX0JGQ     | 2   | Crank Key                                   |
| CC-004 | REX21NS     | 2   | Hardware: Bolt, HEX HD. M8 X 1.25-60        |
| CC-005 | REX2LRT     | 2   | Plate; Crank                                |
| CC-006 | REX3E9M     | 2   | CRANK COVER; TITANIUM                       |
| CC-007 | REX3JNZ     | 8   | SCREW, PHL PAN M5X.8-8; BLACK ZINC          |
| CC-008 | REX0K5T     | 4   | Hardware: Screw, PHI M5 X 0.8-10            |

## Idler Assemblies and Covers

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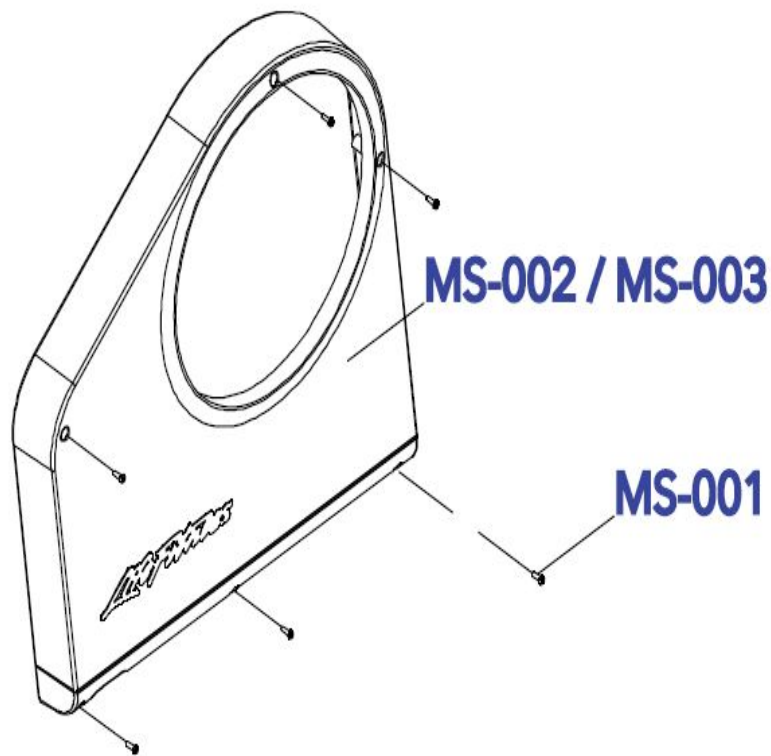


| Ref #  | Part Number | Qty | Description                                     |
|--------|-------------|-----|-------------------------------------------------|
| IA-001 | REX3EA9     | 2   | IDLER ASSEMBLY,E1 E3                            |
| IA-002 | REX0JDZ     | 2   | Ring, Retaining B-35                            |
| IA-003 | REX0J4R     | 2   | Hardware: Washer, 20MM OD X 10MM ID X 3MM Thick |
| IA-004 | REX2DVG     | 2   | Hardware: Bolt, HEX M10 X 1.5-20                |
| IA-005 | REX3E9C     | 2   | END CAP, IDLER                                  |



## Main Shrouds

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| Ref #  | Part Number | Qty | Description                                  |
|--------|-------------|-----|----------------------------------------------|
| MS-001 | REX2T9X     | 12  | Hardware: Screw, PHI PAN M5X.8-12 Clear Zinc |
| MS-002 | REX3K62     | 1   | REAR RIGHT SHROUD ASSEMBLY E1, E3            |
| MS-003 | REX3K5K     | 1   | REAR LEFT SHROUD ASSEMBLY E1, E3             |

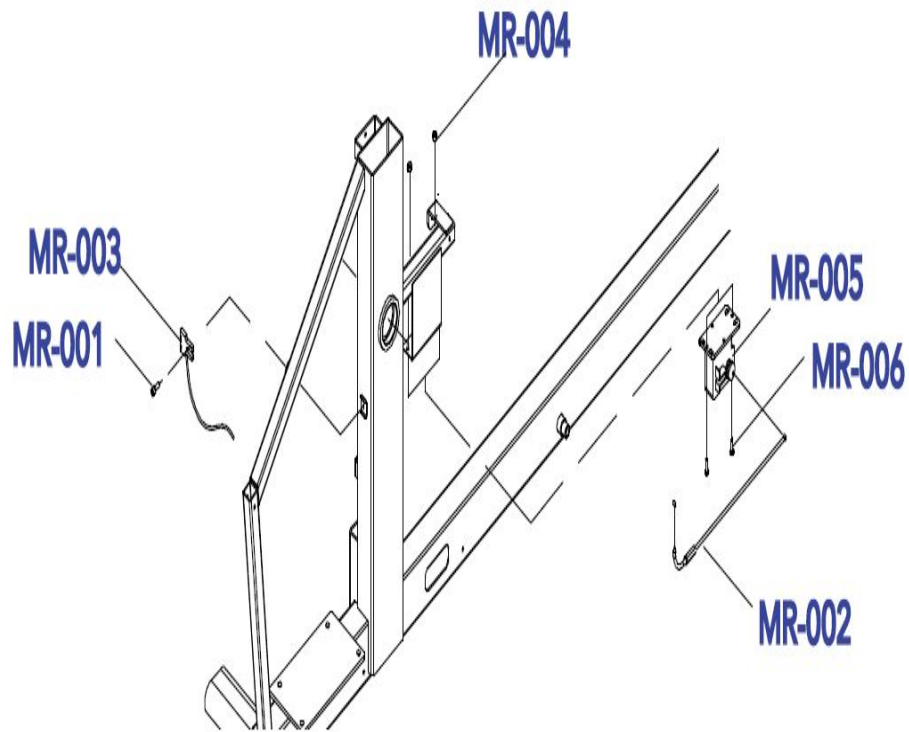
## Miscellaneous

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| Ref #    | Part Number | Qty | Description                               |
|----------|-------------|-----|-------------------------------------------|
| MISC-001 | 8974001     | 1   | ASSY, TRANSFORMER, 100-240V, 9V, 4A, DOM  |
| MISC-002 | 8974101     | 1   | ASSY, TRANSFORMER, 100-240V, 9V, 4A, UK   |
| MISC-003 | 8974201     | 1   | ASSY, TRANSFORMER, 100-240V, 9V, 4A, CONT |
| MISC-004 | 8974301     | 1   | ASSY, TRANSFORMER, 100-240V, 9V, 4A, AUST |
| MISC-005 | 8974401     | 1   | ASSY, TRANSFORMER, 100-240V, 9V, 4A, BR   |

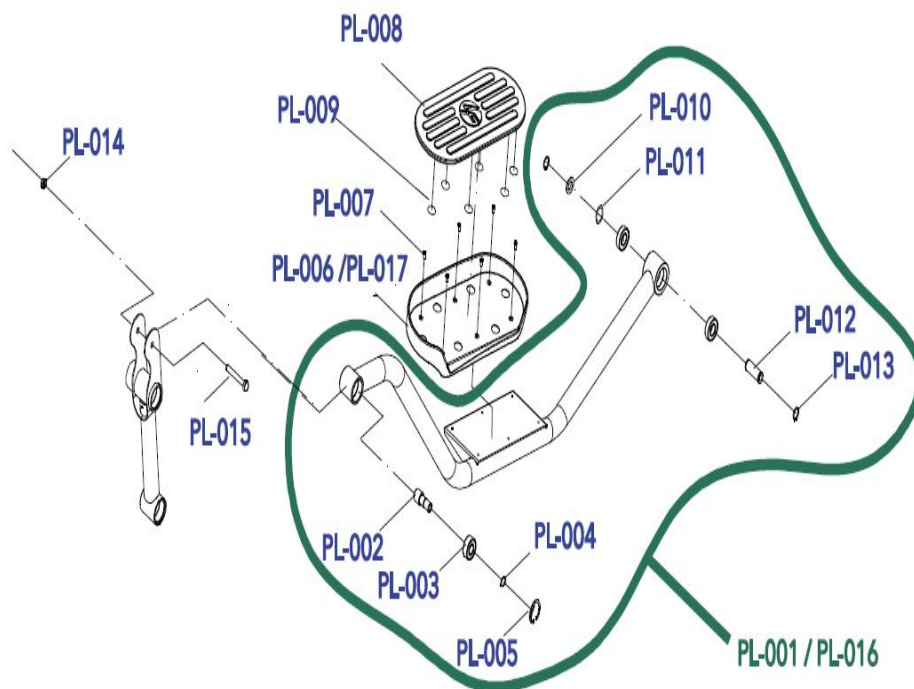
## Motor

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| Ref #  | Part Number | Qty | Description                                   |
|--------|-------------|-----|-----------------------------------------------|
| MR-001 | REX0K28     | 1   | Hardware: Cap Screw, M5 X 0.8-16              |
| MR-002 | REX01QH     | 1   | Cable, Brake Harness                          |
| MR-003 | REX01J8     | 1   | Switch, Reed, RPM Sensor                      |
| MR-004 | REX0KMR     | 2   | Hardware: Nut, M5 X 0.8, 4MM Thick            |
| MR-005 | REX01HL     | 1   | Drive Motor, Pesistande DC                    |
| MR-006 | REX0KEH     | 2   | Hardware: Screw, Pan HD with Patch M5 X .8-16 |

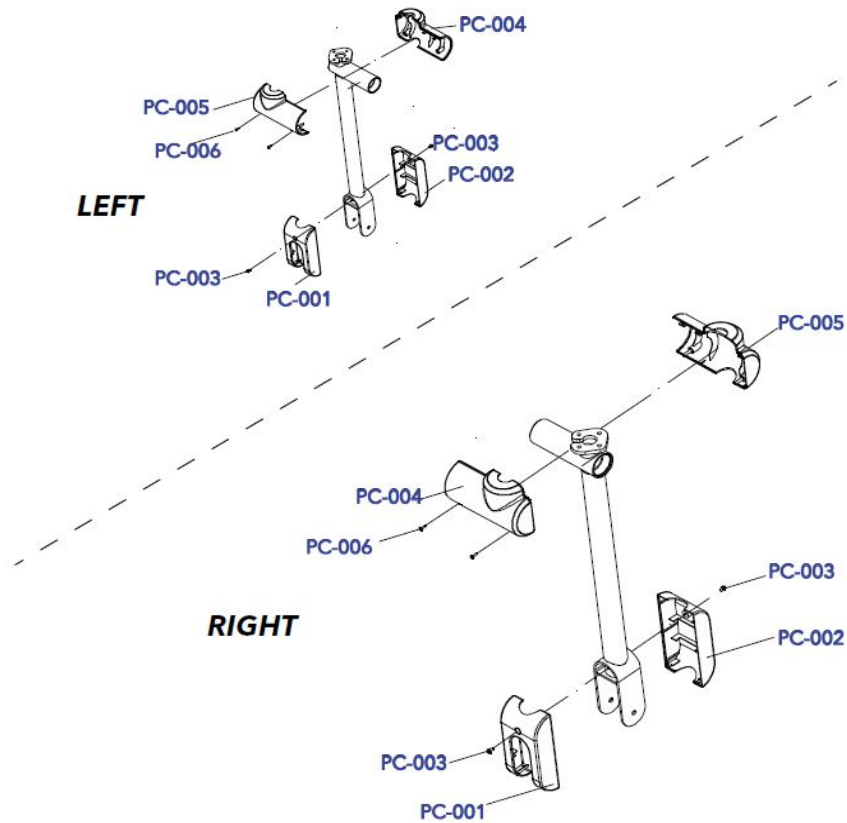
## Pedal Lever Assemblies



**Note 1:** Assembly includes weldment and bearings pressed in.

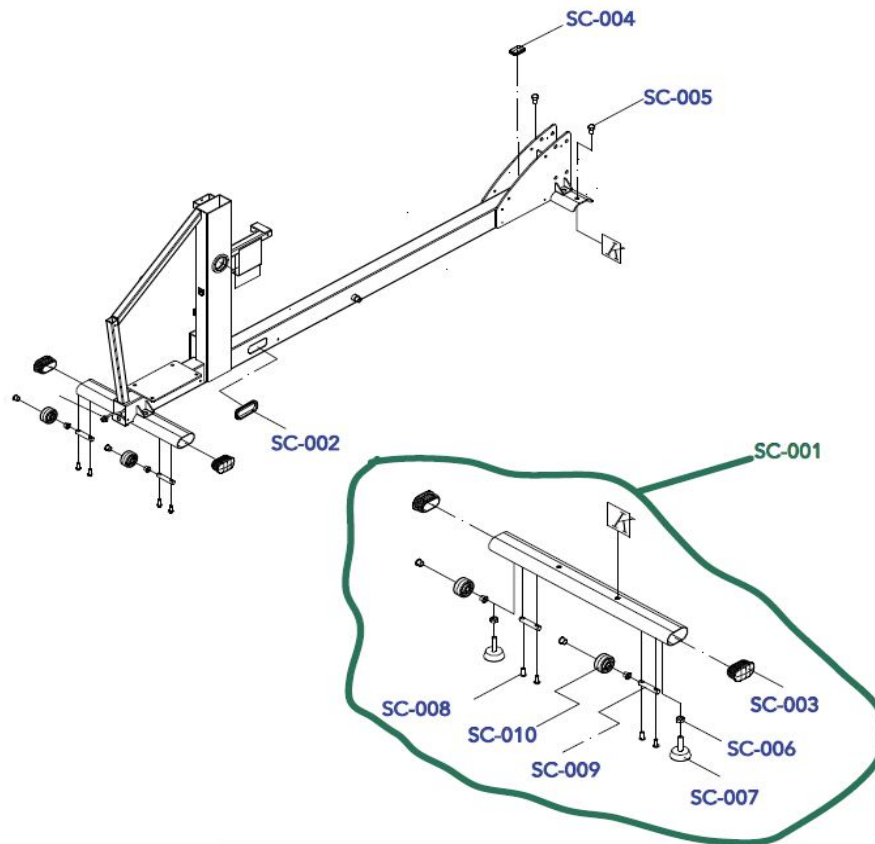
| Ref #  | Part Number | Qty | Description                                       |
|--------|-------------|-----|---------------------------------------------------|
| PL-001 | REX3EA5     | 1   | RIGHT PEDAL LEVER ASSY,E1 E3                      |
| PL-002 | REX2BAD     | 2   | Shaft, Coupler Pedal Conn                         |
| PL-003 | REX2BKB     | 2   | Bearing, Self-Align, 2203                         |
| PL-004 | REX0JEE     | 2   | Ring, Retaining A-17                              |
| PL-005 | REX0JE0     | 2   | Ring, Retaining B-40                              |
| PL-006 | REX3HUH     | 1   | PEDAL, RT                                         |
| PL-007 | REX2T9W     | 12  | Hardware: Screw, PHI TRUSS M5X.8-8                |
| PL-008 | REX3HLX     | 2   | PEDAL, INSERT                                     |
| PL-009 | REX3K52     | 12  | VELCRO PAD                                        |
| PL-010 | REX2NDD     | 2   | Hardware: Washer, Spacer                          |
| PL-011 | REX0JB7     | 2   | Hardware: Wave Washer; 20.5MM X 26.7MM T = 0.25MM |
| PL-012 | REX2LJZ     | 2   | Axle, Adj Link                                    |
| PL-013 | REX0JEG     | 4   | Ring: C-Ring, A-20                                |
| PL-014 | REX2T9D     | 2   | Hardware: Nut HEX M10X1.5 Black Zinc              |
| PL-015 | REX2T9E     | 4   | Hardware: Bolt HEX M10X1.5-74 Black Zinc          |
| PL-016 | REX3EA6     | 1   | LEFT PEDAL LEVER ASSY,E1 E3                       |
| PL-017 | REX3HUJ     | 1   | PEDAL, LT                                         |

## Pivot and Clevis Covers



| Ref #  | Part Number | Qty | Description                         |
|--------|-------------|-----|-------------------------------------|
| PC-001 | REX3HUF     | 2   | FRONT BRACKET COVER (REAR)          |
| PC-002 | REX3HUG     | 2   | FRONT BRACKET COVER (FRONT)         |
| PC-003 | REX3JNZ     | 4   | SCREW, PHL PAN M5X.8-8; BLACK ZINC  |
| PC-004 | REX3HP1     | 2   | DEAD SHAFT COVER; FRONT             |
| PC-005 | REX3HP3     | 2   | DEAD SHAFT COVER; REAR              |
| PC-006 | REX3JNL     | 4   | SCREW: M3.5X18-12 TRUSS HD. TAPPING |

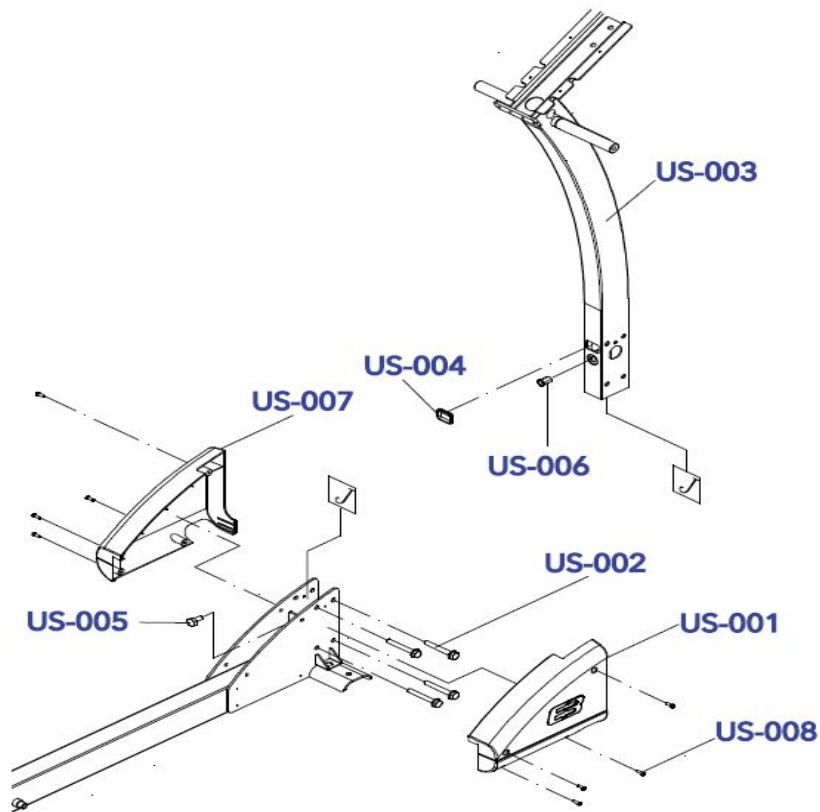
## Stabilizer Components and Grommets



| Ref #  | Part Number | Qty | Description                          |
|--------|-------------|-----|--------------------------------------|
| SC-001 | REX3HUR     | 1   | E3 FRONT STABILIZER ASSY             |
| SC-002 | REX2T6K     | 1   | Grommet 30MM X 70MM                  |
| SC-003 | REX35JK     | 4   | STABILIZER ENDCAP                    |
| SC-004 | REX2LUH     | 1   | Grommet, 38MM X 25MM                 |
| SC-005 | REX3JNN     | 2   | BOLT, HEX M10X1.5-16 ; BLACK ZINC    |
| SC-006 | REX2T9D     | 2   | Hardware: Nut HEX M10X1.5 Black Zinc |
| SC-007 | REX2NFK     | 2   | Leveler, Leg                         |
| SC-009 | REX2S4Q     | 4   | Axle Wheel Transport                 |
| SC-010 | REX2S4R     | 4   | Wheel Transport                      |

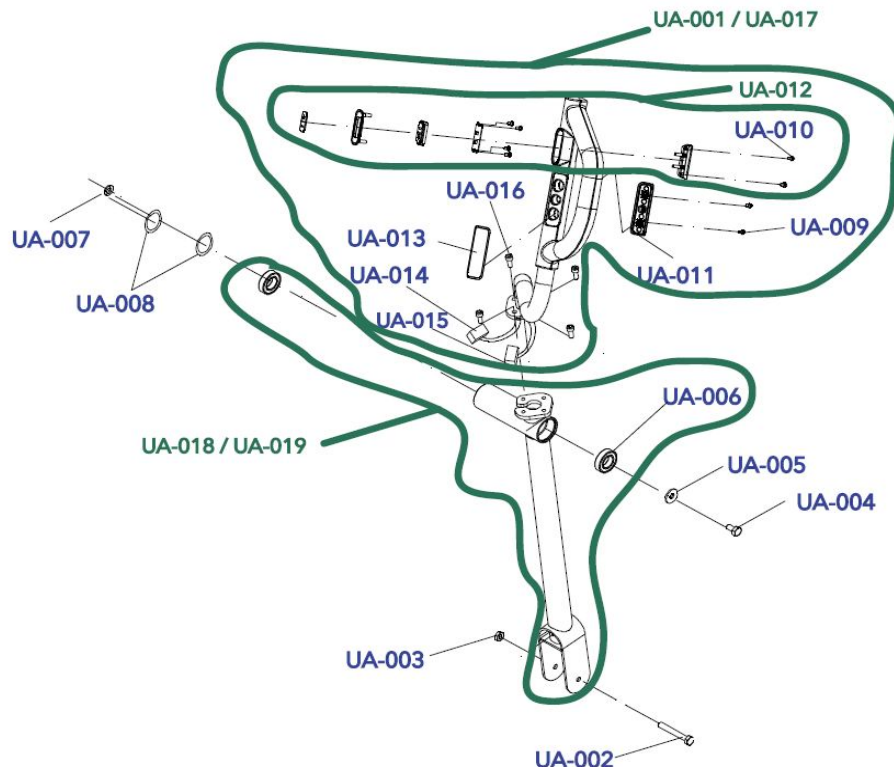
## Upright and Upright Shrouds

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| Ref #  | Part Number | Qty | Description                                  |
|--------|-------------|-----|----------------------------------------------|
| US-001 | REX3K66     | 1   | RIGHT FRONT LOWER COVER W/BADGE E3           |
| US-002 | REX2PJ0     | 4   | Hardware: Bolt HEX M10 X 1.5-70              |
| US-003 | REX3HU3     | 1   | CONSOLE MAST ASSEM                           |
| US-004 | REX2S4K     | 1   | Grommet Upright X1                           |
| US-005 | REX2DVG     | 1   | Hardware: Bolt, HEX M10 X 1.5-20             |
| US-006 | REX21NN     | 1   | Hardware: Nut, Insert M10 X 1.5              |
| US-007 | REX3K64     | 1   | LEFT FRONT LOWER COVER W/BADGE E3            |
| US-008 | REX2T9X     | 8   | Hardware: Screw, PHI PAN M5X.8-12 Clear Zinc |

## User Arm



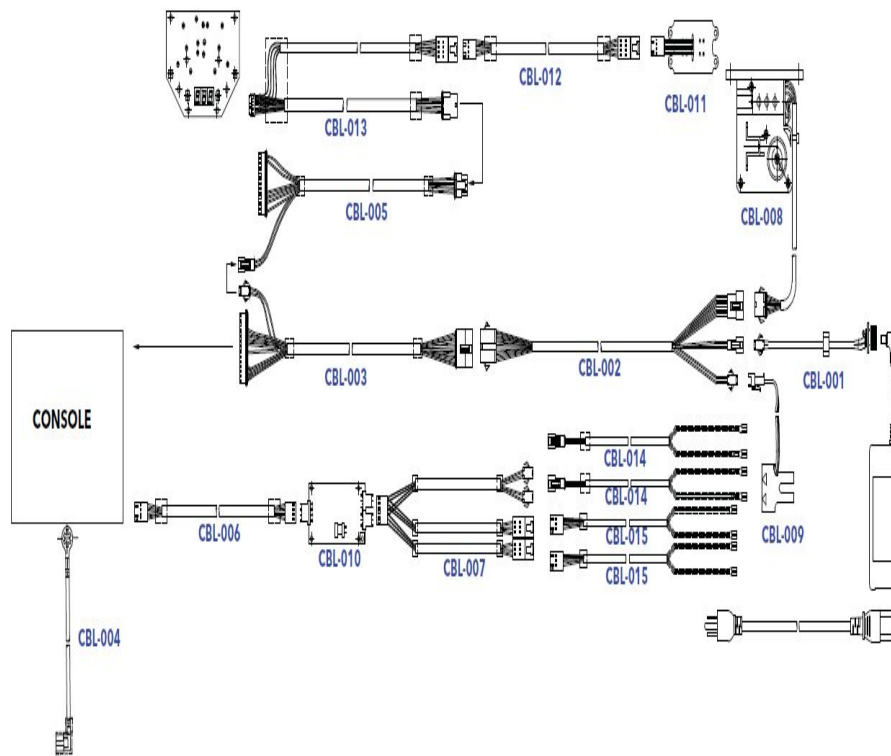
**Note 1:** Assembly includes User Arm Weldment, Grips, HR Sensors, Cables and Screws.

**Note 2:** Assembly includes Rocker Arm Weldment, Bearings and Screws.

| Ref #  | Part Number | Qty | Description                                     |
|--------|-------------|-----|-------------------------------------------------|
| UA-001 | REX3PA8     | 1   | ASSEMBLY: HANDLEBAR, RIGHT W/SWITCH             |
| UA-002 | REX2T9E     | 2   | Hardware: Bolt HEX M10X1.5-74 Black Zinc        |
| UA-003 | REX2T9D     | 2   | Hardware: Nut HEX M10X1.5 Black Zinc            |
| UA-004 | REX2DVG     | 2   | Hardware: Bolt, HEX M10 X 1.5-20                |
| UA-005 | REX2MPQ     | 2   | Hardware: Washer, 35MM OD X 10MM OD X 3MM Thick |
| UA-006 | 3225301     | 4   | Bearing, 12MM Ball                              |
| UA-007 | REX22B3     | 2   | Hardware: Washer, .26 X 35-.8                   |
| UA-008 | REX0JBD     | 4   | Hardware: Wave Washer; 25MM X 35MM              |
| UA-009 | REX2NAD     | 2   | Hardware: Screw, PHI HD M4 X 18-28              |
| UA-011 | REX3HR5     | 2   | BOTTOM HEART RATE SENSOR                        |
| UA-012 | REX3KL6     | 1   | RESISTANCE BUTTON ASSEMBLY                      |
| UA-018 | REX3HR4     | 2   | TOP HEART RATE SENSOR                           |
| UA-019 | REX3HSA     | 1   | WIRE ASSEMBLY+M72                               |
| UA-020 | REX3HSC     | 2   | HAND PULSE HARNESS                              |
| UA-021 | REX2ZXH     | 4   | BOLT: M8X1.25-20 HEX. SOC. HD. CAP              |
| UA-022 | REX3K6B     | 1   | NLA: LEFT HANDLEBAR ASSEM                       |
| UA-023 | REX3K68     | 1   | RIGHT ROCKER ARM W/BEARINGS ASSEM               |
| UA-024 | REX3K67     | 1   | LEFT ROCKER ARM W/BEARINGS ASSEM                |



## Wiring Diagram



| Ref #   | Part Number | Qty | Description                            |
|---------|-------------|-----|----------------------------------------|
| CBL-001 | REX2K86     | 1   | Cable, Cross-Trainer Motor-Transformer |
| CBL-002 | REX2GHY     | 1   | Cable, Cross-Trainer Base              |
| CBL-003 | REX309G     | 1   | WIRE HARNESS MAIN                      |
| CBL-004 | REX2R27     | 1   | WIRE GROUND                            |
| CBL-005 | REX2S61     | 1   | Wire Harness User Pod, User Pod Side   |
| CBL-006 | REX3HSF     | 1   | HAND PULSE HARNESS                     |
| CBL-007 | REX3HSE     | 1   | HAND PULSE HARNESS                     |
| CBL-009 | REX01J8     | 1   | Switch, Reed, RPM Sensor               |
| CBL-010 | REX3HS9     | 1   | HR BOARD ASSEMBLY                      |
| CBL-012 | REX3HSA     | 1   | WIRE ASSEMBLY+M72                      |
| CBL-013 | REX3HSB     | 1   | WIRE ASSEMBLY                          |
| CBL-014 | REX2LQJ     | 2   | Cable, Grip, HR Sensor To Console      |
| CBL-015 | REX3HSC     | 2   | HAND PULSE HARNESS                     |

