

# T5 TREADMILL

## PARTS MANUAL

T5-XXXX-0103



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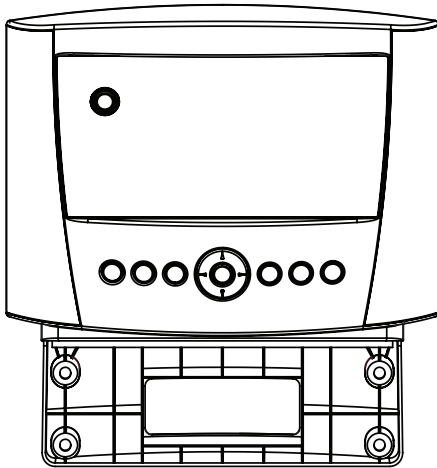
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## Serial Number Table

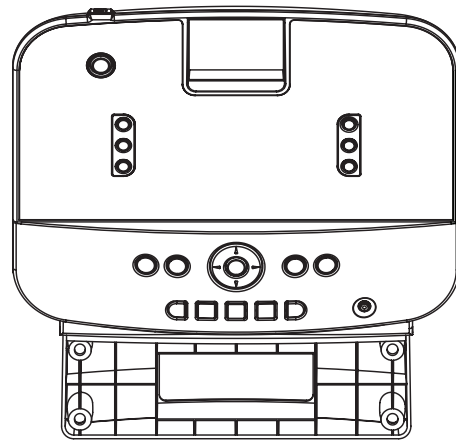
| Item             | Alpha Code* | Description                           | Starting Serial Number |
|------------------|-------------|---------------------------------------|------------------------|
| <b>BASES</b>     |             |                                       |                        |
| T5-XX00-0103     | TCG         | T5 BASE 120/60 DOMESTIC GO-TRK        | TCG100001              |
| T5-XX01-0103     | TCG         | T5 BASE 230/50 CONTINENTAL GO-TRK     | TCG100001              |
| T5-XX02-0103     | TCG         | T5 BASE 230/50 U.K. GO-TRK            | TCG100001              |
| T5-XX04-0103     | TCG         | T5 BASE 240/50 AUSTRALIA GO-TRK       | TCG100001              |
| T5-XX10-0103     | TCG         | T5 BASE 120/60 BRAZIL GO-TRK          | TCG100001              |
| T5-XX11-0103     | TCG         | T5 BASE 230/50 BRAZIL GO-TRK          | TCG100001              |
| T5-XX17-0103     | TCG         | T5 BASE 240/50 ARGENTINA GO-TRK       | TCG100001              |
| T5-0201-0103     | TCG         | T5 BASE 230/50 GER CONTINENTAL GO-TRK | TCG100001              |
| <b>CONSOLES</b>  |             |                                       |                        |
| GCT5-000X-0103N  | TCG         | GO T5 TREAD CONSOLE, ENG/ENG+MET      |                        |
| GCT5-020X-0103N  | TCG         | GO T5 TREAD CONSOLE, GER/MET          |                        |
| GCT5-040X-0103N  | TCG         | GO T5 TREAD CONSOLE, SPN/MET          |                        |
| TKCT5-000X-0103N | TCG         | TRACK T5 TREAD CONSOLE, ENG/ENG+MET   |                        |
| TKCT5-020X-0103N | TCG         | TRACK T5 TREAD CONSOLE, GER/MET       |                        |

\* Refer to first three letters of the product's Serial Number for the Alpha code.

## Console and Related Components (CRC)



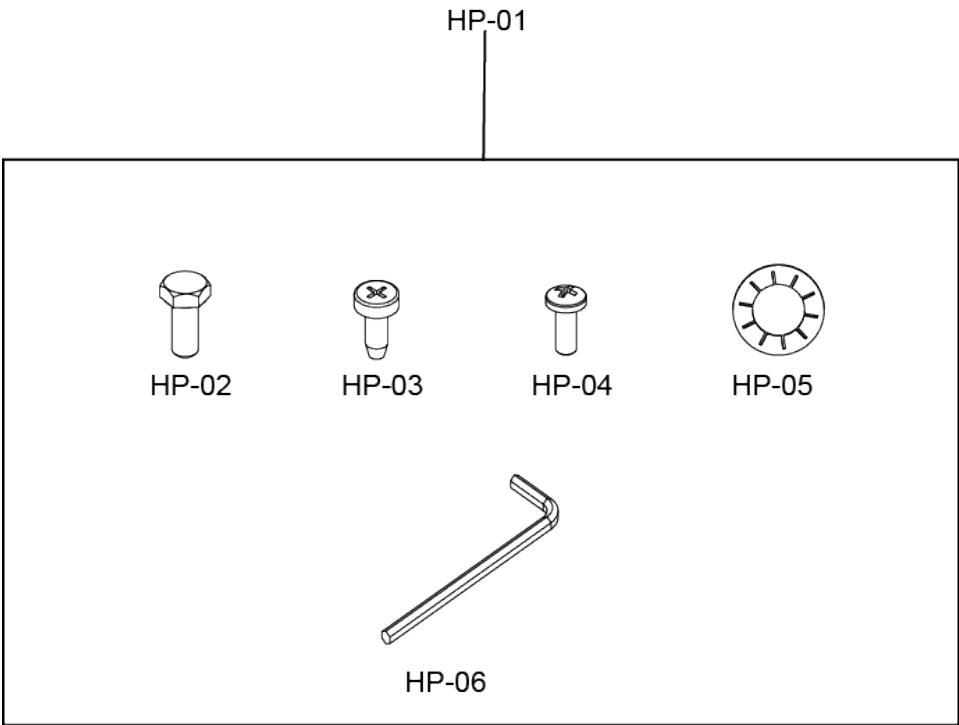
T5 Go Console Front



T5 Track Console Front

| Alpha Code | Part Number      | Description                         |
|------------|------------------|-------------------------------------|
| TCG        | GCT5-000X-0103N  | GO T5 TREAD CONSOLE, ENG/ENG+MET    |
| TCG        | GCT5-020X-0103N  | GO T5 TREAD CONSOLE, GER/MET        |
| TCG        | GCT5-040X-0103N  | GO T5 TREAD CONSOLE, SPN/MET        |
| TCG        | TKCT5-000X-0103N | TRACK T5 TREAD CONSOLE, ENG/ENG+MET |
| TCG        | TKCT5-020X-0103N | TRACK T5 TREAD CONSOLE, GER/MET     |

Hardware Pack (HP)

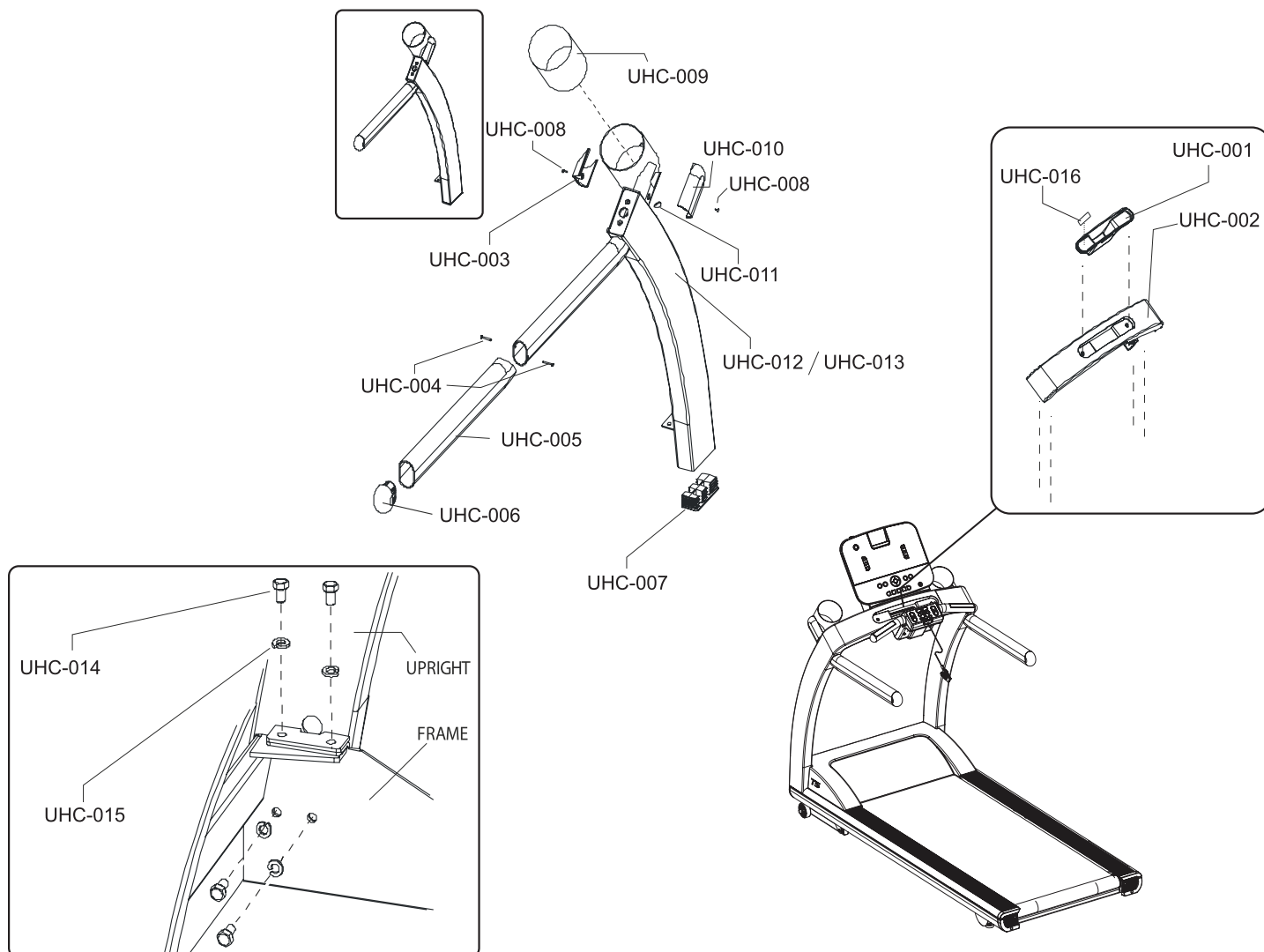


Parts List

| Item  | Alpha Code | Part Number     | DescriptionH                        |
|-------|------------|-----------------|-------------------------------------|
| HP-01 | TCG        | AK59-00158-0000 | HDWE ASSY T5 Hardware Pack          |
| HP-02 | TCG        | 3254902         | M10 X 025 DIN UNS HEX CS ST ZN (12) |
| HP-03 | TCG        | 0017-00101-1772 | VMI 10-16X 8 PHL PAN B ST ZS B (2)  |
| HP-04 | TCG        | 3226003         | 6-20 X 8 PHL PAN PLT ST BZ (4)      |
| HP-05 | TCG        | 3239503         | WSH, 391-.682-036 IN-D ST ZN (12)   |
| HP-06 | TCG        | 3255701         | WRENCH, M6, HEX LONG ARM (1)        |

NOTE: HP-01 CONTAINS HP-02, HP-03, HP-04, HP-05 AND HP-06.

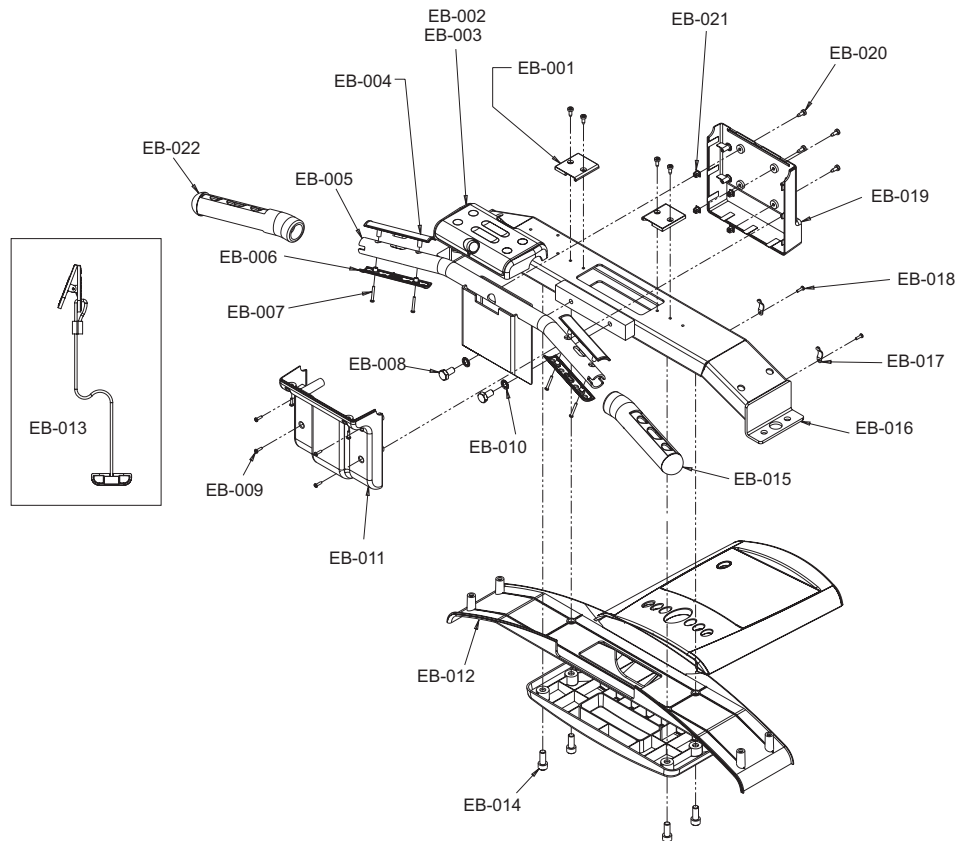
## Uprights, Handrails, and Cup Holders (UHC)



### Parts List

| Item    | Alpha Code | Part Number     | Description                                   |
|---------|------------|-----------------|-----------------------------------------------|
| UHC-001 | TCG        | 0K59-01244-0000 | Accessory Holder ( <i>Blue</i> )              |
| UHC-002 | TCG        | 0K59-01206-0001 | Bridge Cover Assembly                         |
| UHC-003 | TCG        | 0K59-01199-0000 | Inner Cupholder Cover                         |
| UHC-004 | TCG        | 3255504         | Screw (2)                                     |
| UHC-005 | TCG        | 0K59-01135-0000 | Handlebar Grip                                |
| UHC-006 | TCG        | 0K59-01134-0000 | Handlebar End Cap                             |
| UHC-007 | TCG        | 0K59-01136-0000 | Upright End Cap                               |
| UHC-008 | TCG        | 3207501         | Screw (2)                                     |
| UHC-009 | TCG        | 0K59-01245-0000 | Insert Cup ( <i>Blue</i> )                    |
| UHC-010 | TCG        | 0K59-01200-0000 | Outer Cupholder Cover                         |
| UHC-011 | TCG        | 3255401         | Felt Bumper                                   |
| UHC-012 | TCG        | AK59-00055-0001 | Upright Assembly ( <i>Left</i> )              |
| UHC-013 | TCG        | AK59-00054-0002 | Upright Assembly ( <i>Right</i> )             |
| UHC-014 | TCG        | 3254902         | Upright Bolt (4)                              |
| UHC-015 | TCG        | 3239503         | Lock Washer (4)                               |
| UHC-016 | TCG        | 1006898-0001    | Label, Warning, Australia (T5-XX04-0103 Only) |

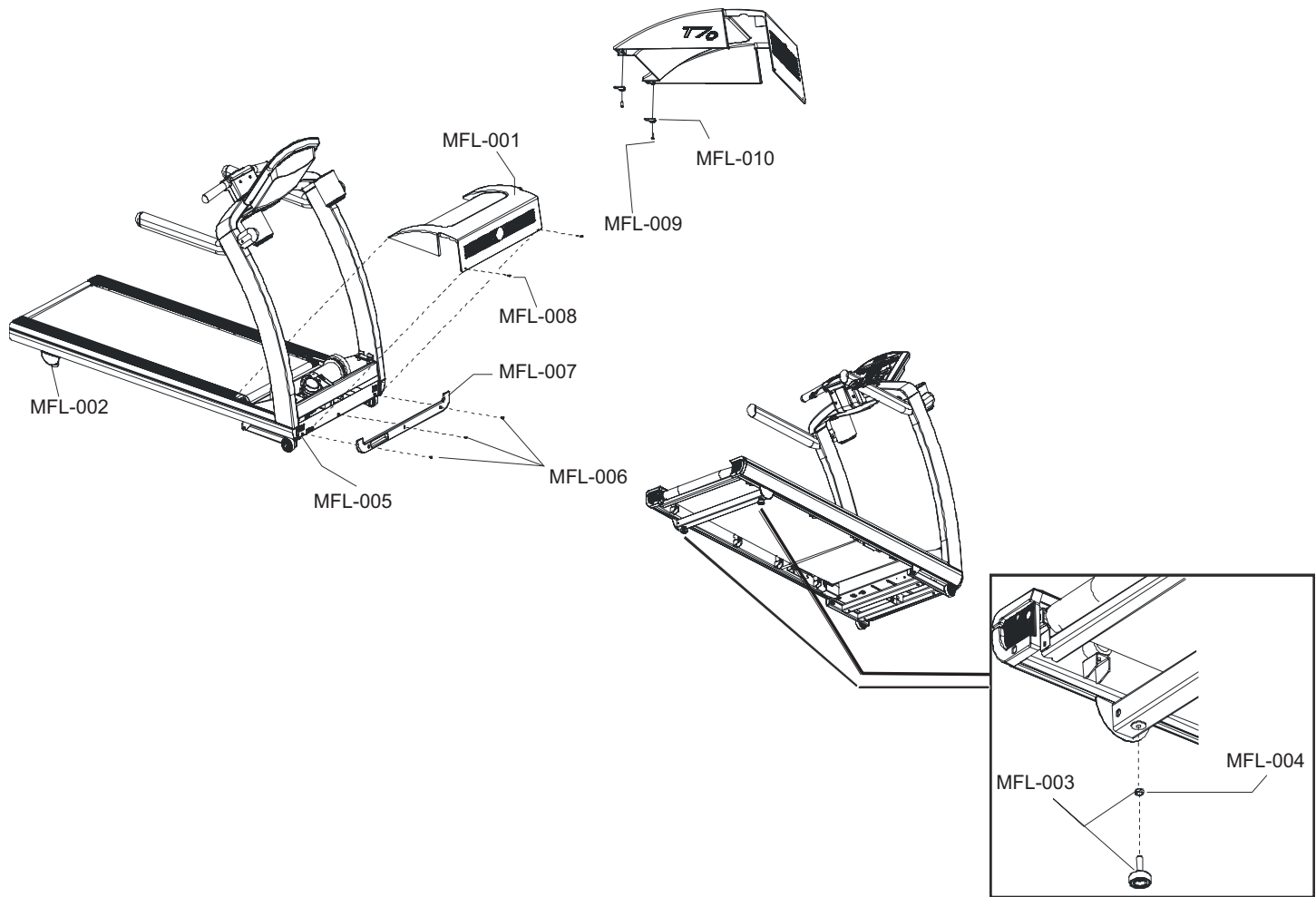
## Ergo Bar (EB)



### Parts List

| Item   | Alpha Code | Part Number     | Description                         |
|--------|------------|-----------------|-------------------------------------|
| EB-001 | TCG        | 0K59-01301-0000 | Wire Cover (2)                      |
| EB-002 | TCG        | AK59-00133-0000 | T5 Activity Zone ( <i>English</i> ) |
| EB-003 | TCG        | AK59-00134-0000 | T5 Activity Zone ( <i>German</i> )  |
| EB-004 | TCG        | AK60-00079-0002 | Top Electrode (2)                   |
| EB-005 | TCG        | 0K59-01226-0002 | Bar Weldment                        |
| EB-006 | TCG        | AK60-00080-0002 | BTM Electrode                       |
| EB-007 | TCG        | 0017-00101-2054 | 6-18X6 PHL Pan Screw (4)            |
| EB-008 | TCG        | 3254901         | M10 X 1.5 Screw                     |
| EB-009 | TCG        | 3226003         | Pan Screw (6)                       |
| EB-010 | TCG        | 3239503         | Washer (2)                          |
| EB-011 | TCG        | 0K59-01204-0000 | Bottom Bar Cover                    |
| EB-012 | TCG        | 0K59-01203-0000 | Bottom Cross Cover                  |
| EB-013 | TCG        | AK59-00135-0000 | Safety Key                          |
| EB-014 | TCG        | 3254602         | M10 X 1.5 Screw (4)                 |
| EB-015 | TCG        | 0K59-01243-0000 | Right Grip                          |
| EB-016 | TCG        | AK59-00060-0000 | Bridge Assembly                     |
| EB-017 | TCG        | 3255601         | Plastic Clip (2)                    |
| EB-018 | TCG        | 3226003         | Pan Screw (2)                       |
| EB-019 | TCG        | 0K59-01205-0000 | Top Bar Cover                       |
| EB-020 | TCG        | 0017-00101-1621 | 10-16X8 PHL Pan Screw (8)           |
| EB-021 | TCG        | 0017-00042-1147 | Nylon Grommet (4)                   |
| EB-022 | TCG        | 0K59-01303-0000 | Left Grip                           |

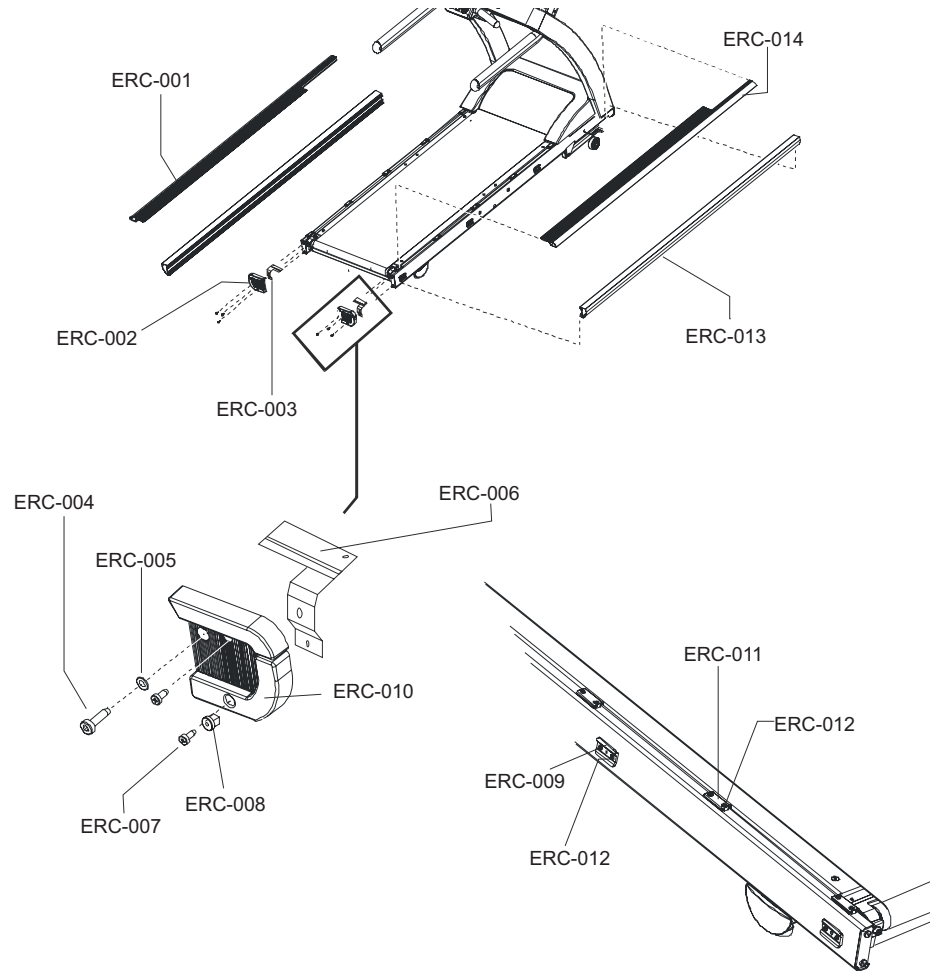
## Motor Cover, Front End Cap, and Leg Levelers (MFL)



## Parts List

| Item    | Alpha Code | Part Number     | Description          |
|---------|------------|-----------------|----------------------|
| MFL-001 | TCG        | AK59-00139-0000 | Motor Cover Assembly |
| MFL-002 | TCG        | 0K59-01175-0000 | Leveler Tube Cap (2) |
| MFL-003 | TCG        | AK59-00119-0001 | Leg Leveler Assembly |
| MFL-004 | TCG        | 3225802         | Jam Nut              |
| MFL-005 | TCG        | 0017-00042-0326 | Plastic Grommet (3)  |
| MFL-006 | TCG        | 0017-00101-1621 | Screw (3)            |
| MFL-007 | TCG        | 0K59-01173-0000 | Lower Front Cover    |
| MFL-008 | TCG        | 0017-00101-1621 | Screw (2)            |
| MFL-009 | TCG        | 3223501         | Screw (2)            |
| MFL-010 | TCG        | 0K59-01317-0000 | Motor Cup Clip (2)   |

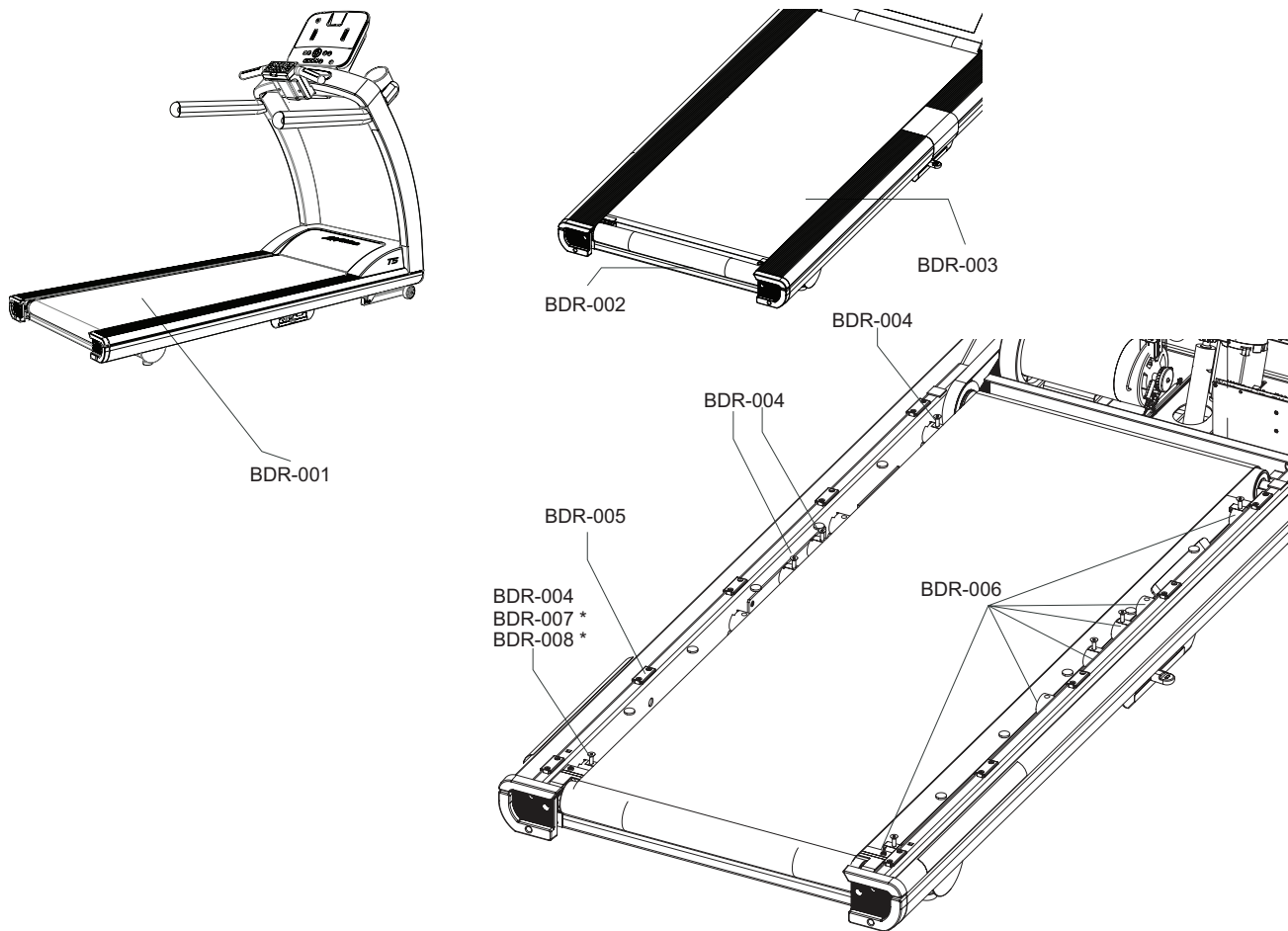
## Extrusions and Rear End Caps (ERC)



## Parts List

| Item    | Alpha Code | Part Number      | Description                     |
|---------|------------|------------------|---------------------------------|
| ERC-001 | TCG        | AK59-00094-0000  | Extrusion, Left                 |
| ERC-002 | TCG        | 0K59-001179-0000 | End Cap, Left                   |
| ERC-003 | TCG        | 0K59-01213-0000  | Rear Roller Guard, Left         |
| ERC-004 | TCG        | 3253907          | Rear Tensioning Bolt            |
| ERC-005 | TCG        | 3114409          | Flat Washer                     |
| ERC-006 | TCG        | 0K59-01212-0000  | Rear Roller Guard, Right        |
| ERC-007 | TCG        | 0017-00101-1621  | Screw                           |
| ERC-008 | TCG        | 0017-00042-0326  | Grommets                        |
| ERC-009 | TCG        | 7074401          | Extrusion Mounting Brackets (8) |
| ERC-010 | TCG        | 0K59-001178-0000 | End Cap, Right                  |
| ERC-011 | TCG        | 0K59-01254-0000  | Extrusion Mounting Clip         |
| ERC-012 | TCG        | 3206601          | Torx Pan Screws (36)            |
| ERC-013 | TCG        | 0K59-01174-0000  | Lower Extrusion (2)             |
| ERC-014 | TCG        | AK59-00093-0000  | Extrusion, Right                |

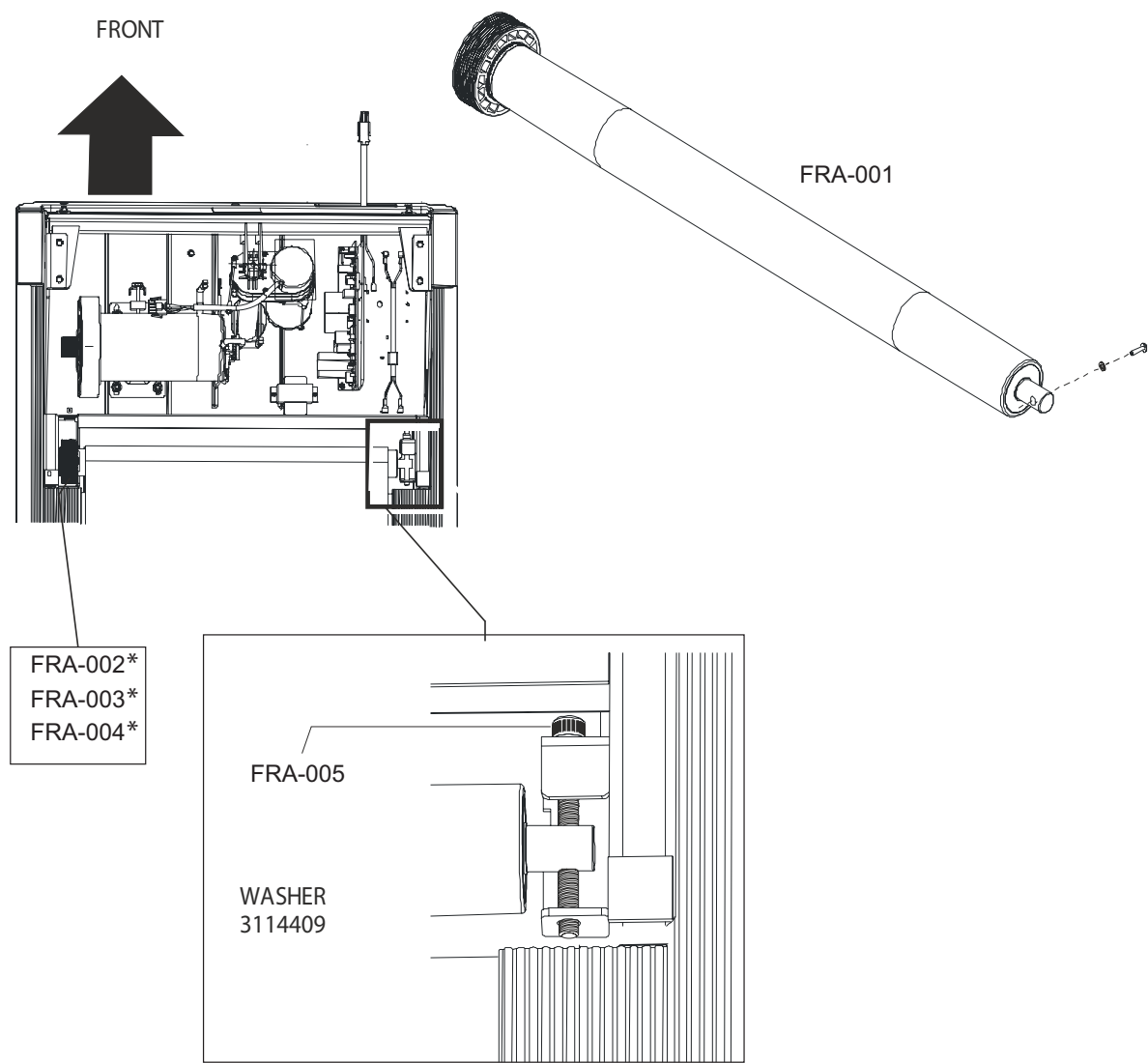
## Belt, Deck, and Rear Roller (BDR)



## Parts List

| Item    | Alpha Code | Part Number     | Description                            |
|---------|------------|-----------------|----------------------------------------|
| BDR-001 | TCG        | 0K59-01132-0001 | Walking Belt                           |
| BDR-002 | TCG        | 0K59-01170-0000 | Rear Roller                            |
| BDR-003 | TCG        | 0K59-01172-0000 | Deck (With Belt Removed)               |
| BDR-004 | TCG        | 3206301         | Deck Screw (8)                         |
| BDR-005 | TCG        | 3206201         | Tinnerman Clip (8)                     |
| BDR-006 | TCG        | 0K40-01026-0001 | Tecspak Spring Blk (12)                |
| BDR-007 | TCG        | 3114412         | Tecspak Washer (8) <i>(not shown)*</i> |
| BDR-008 | TCG        | 3234804         | Tecspak Screw (8) <i>(not shown)*</i>  |

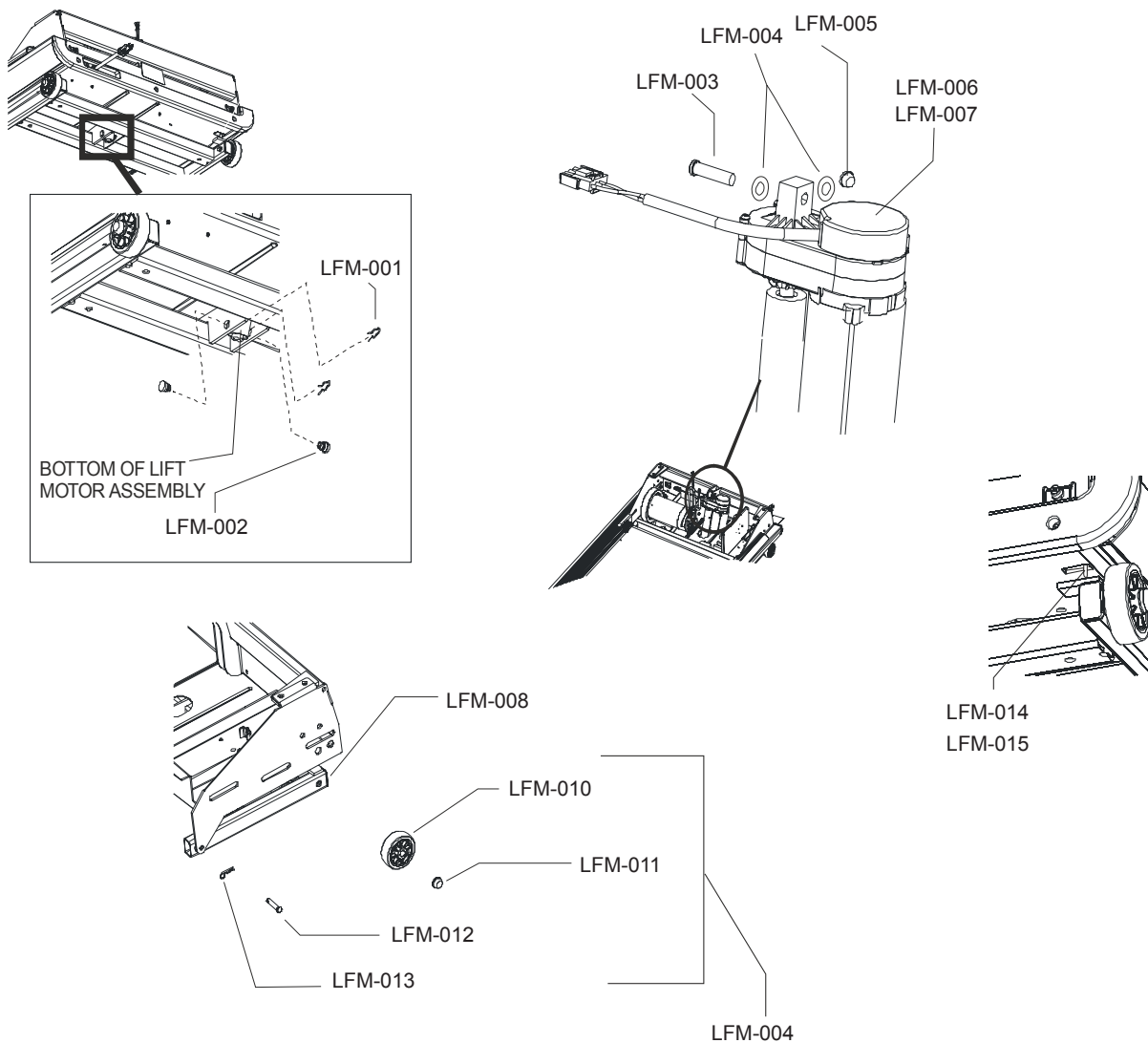
# Front Roller Assembly (FRA)



## Parts List

| Item    | Alpha Code | Part Number     | Description                               |
|---------|------------|-----------------|-------------------------------------------|
| FRA-001 | TCG        | AK59-00068-0001 | Front Roller Assembly with Pulley         |
| FRA-002 | TCG        | 0K59-01242-0000 | Pulley Guard <i>(not shown)</i> *         |
| FRA-003 | TCG        | 0017-00042-0326 | Plastic Grommets (2) <i>(not shown)</i> * |
| FRA-004 | TCG        | 0017-00101-1621 | PHL Pan Screws (2) <i>(not shown)</i> *   |
| FRA-005 | TCG        | 3253913         | Tensioning Bolt                           |
| FRA-006 | TCG        | 3114409         | Washer                                    |

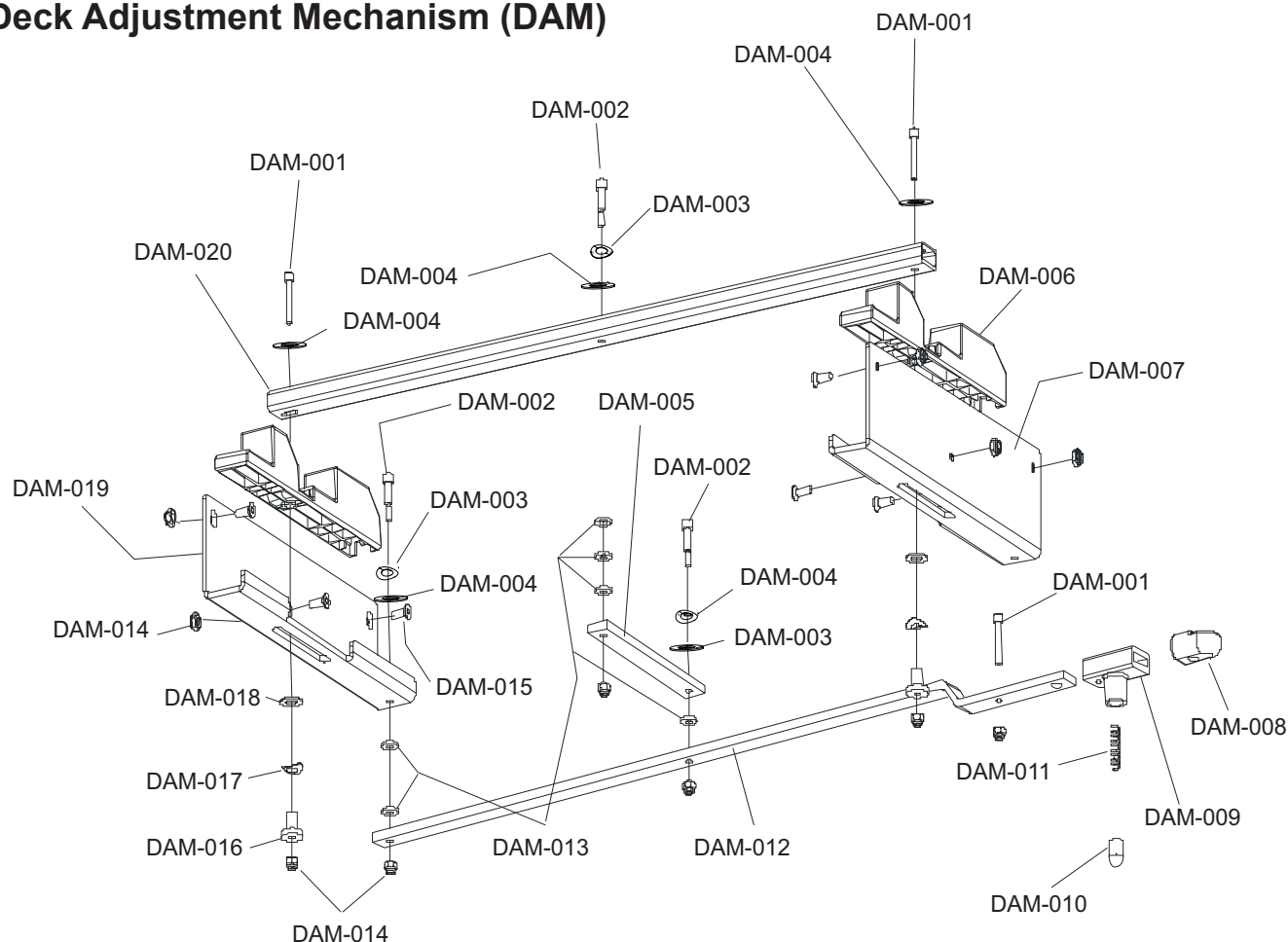
## Lift Frame and Lift Motor (LFM)



## Parts List

| Item    | Alpha Code | Part Number     | Description                   |
|---------|------------|-----------------|-------------------------------|
| LFM-001 | TCG        | 3221705         | E-Ring, External 1/2          |
| LFM-002 | TCG        | 0K59-01187-0000 | Actuator Lift Frame Pin       |
| LFM-003 | TCG        | 3223304         | Bolt                          |
| LFM-004 | TCG        | 3227202         | Washer (2)                    |
| LFM-005 | TCG        | 3102807         | Nut                           |
| LFM-006 | TCG        | 0K59-01342-0000 | Linear Actuator 230/50 w/ Pot |
| LFM-007 | TCG        | 0K59-01341-0000 | Linear Actuator 115/60 w/ Pot |
| LFM-008 | TCG        | 6836601         | Lift Frame End Caps (4)       |
| LFM-009 | TCG        | 0K59-01158-0001 | Lift Frame Assembly           |
| LFM-010 | TCG        | 0K59-01164-0000 | Wheel (2)                     |
| LFM-011 | TCG        | 3205101         | Push Nut                      |
| LFM-012 | TCG        | 3256001         | Clevis Pin 3/8 X 20 (2)       |
| LFM-013 | TCG        | 3257101         | Cotter Hairpin (2)            |
| LFM-014 | TCG        | 0K59-01363-0000 | Home Switch                   |
| LFM-015 | TCG        | 6872701         | Retaining Clip                |

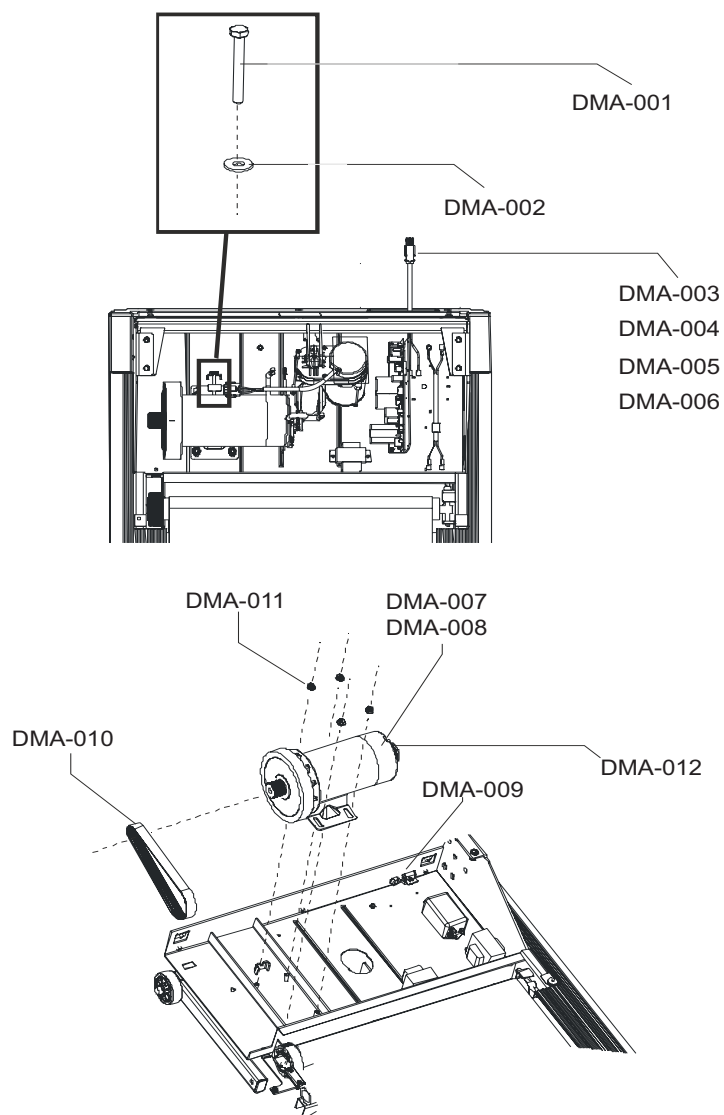
## Deck Adjustment Mechanism (DAM)



## Parts List

| Item    | Alpha Code | Part Number     | Description                         |
|---------|------------|-----------------|-------------------------------------|
| DAM-001 | TCG        | 3254502         | Cap Screw, SH 10-24 X 1.00 (3)      |
| DAM-002 | TCG        | 3254001         | Bolt, SHL 10-24 (3)                 |
| DAM-003 | TCG        | 3255001         | WSH, .265-.490-.011 SP-D SS NO (3)  |
| DAM-004 | TCG        | 3225012         | WSH, .265-.625-.033 (3)             |
| DAM-005 | TCG        | 0K59-01231-0000 | Link, Short                         |
| DAM-006 | TCG        | 0K59-01229-0000 | Molded Side, Plastic Ramp           |
| DAM-007 | TCG        | 0K59-01227-0000 | Brkt, Side Shelf RH                 |
| DAM-008 | TCG        | 0K59-01255-0000 | Knob, Adjustable Stiffener          |
| DAM-009 | TCG        | 0K59-01233-0000 | Holder, Spring                      |
| DAM-010 | TCG        | 0K59-01236-0000 | Plunger, Round Plastic              |
| DAM-011 | TCG        | 3229501         | Spring, Comp, 300X 0.035 x1.000     |
| DAM-012 | TCG        | 0K59-01230-0000 | Link, Long                          |
| DAM-013 | TCG        | 3254201         | Washer, Nylon .261 ID X .562 OD (5) |
| DAM-014 | TCG        | 3114706         | Nut, Nylock, 10-24, BZ (6)          |
| DAM-015 | TCG        | 3254101         | 10-24 X HXS FLTL CS ST BO (6)       |
| DAM-016 | TCG        | 0K59-01235-0000 | Spacer, Flange Tec-Pak (2)          |
| DAM-017 | TCG        | 3255002         | WSH .395-.735-.011 SP-D SS NO (2)   |
| DAM-018 | TCG        | 3225011         | WSH, .390-.750-.031 Spec ST ZN (2)  |
| DAM-019 | TCG        | 0K59-01228-0000 | Brkt, Side Shelf LH                 |
| DAM-020 | TCG        | 0K59-01232-0000 | Tube, Slide Cross                   |

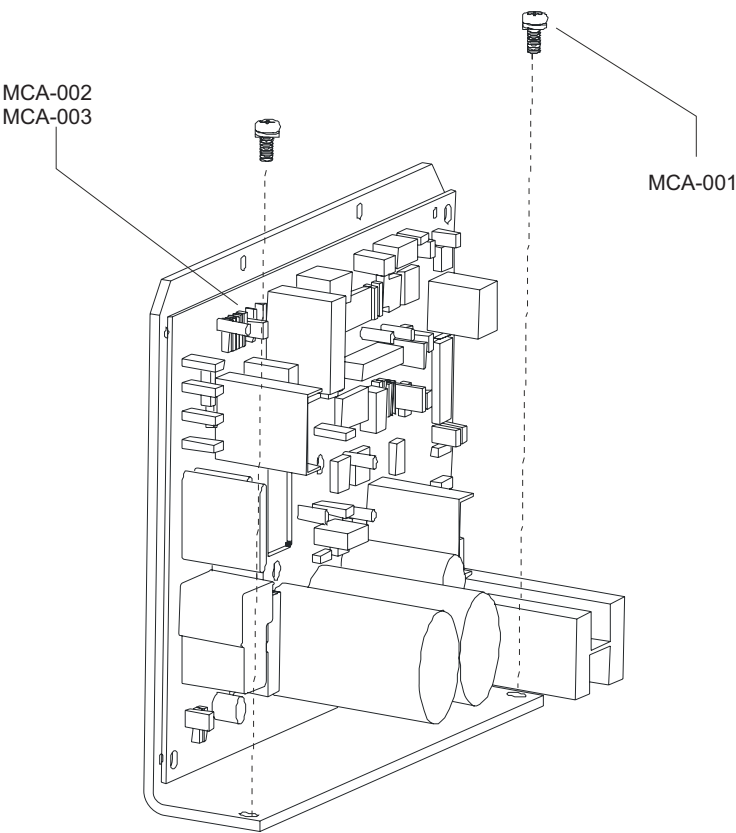
## Deck Motor Assembly (DMA)



## Parts List

| Item    | Alpha Code | Part Number     | Description                |
|---------|------------|-----------------|----------------------------|
| DMA-001 | TCG        | 3205401         | Drive Belt Tensioning Bolt |
| DMA-002 | TCG        | 3102506         | Washer                     |
| DMA-003 | TCG        | 7420601         | Line Cord Domestic         |
| DMA-004 | TCG        | 7420801         | Line Cord Continental      |
| DMA-005 | TCG        | 7420901         | Line Cord UK               |
| DMA-006 | TCG        | 7802901         | Line Cord Australia        |
| DMA-007 | TCG        | AK59-00148-0000 | Drive Motor Assembly 120V  |
| DMA-008 | TCG        | AK59-00149-0000 | Drive Motor Assembly 230V  |
| DMA-009 | TCG        | 3206901         | Bushing, Strain Relief     |
| DMA-010 | TCG        | 3259601         | Poly-V Belt                |
| DMA-011 | TCG        | 3205801         | Drive Motor Mounting Nuts  |
| DMA-012 | TCG        | 6823501         | Sensor Wheel               |

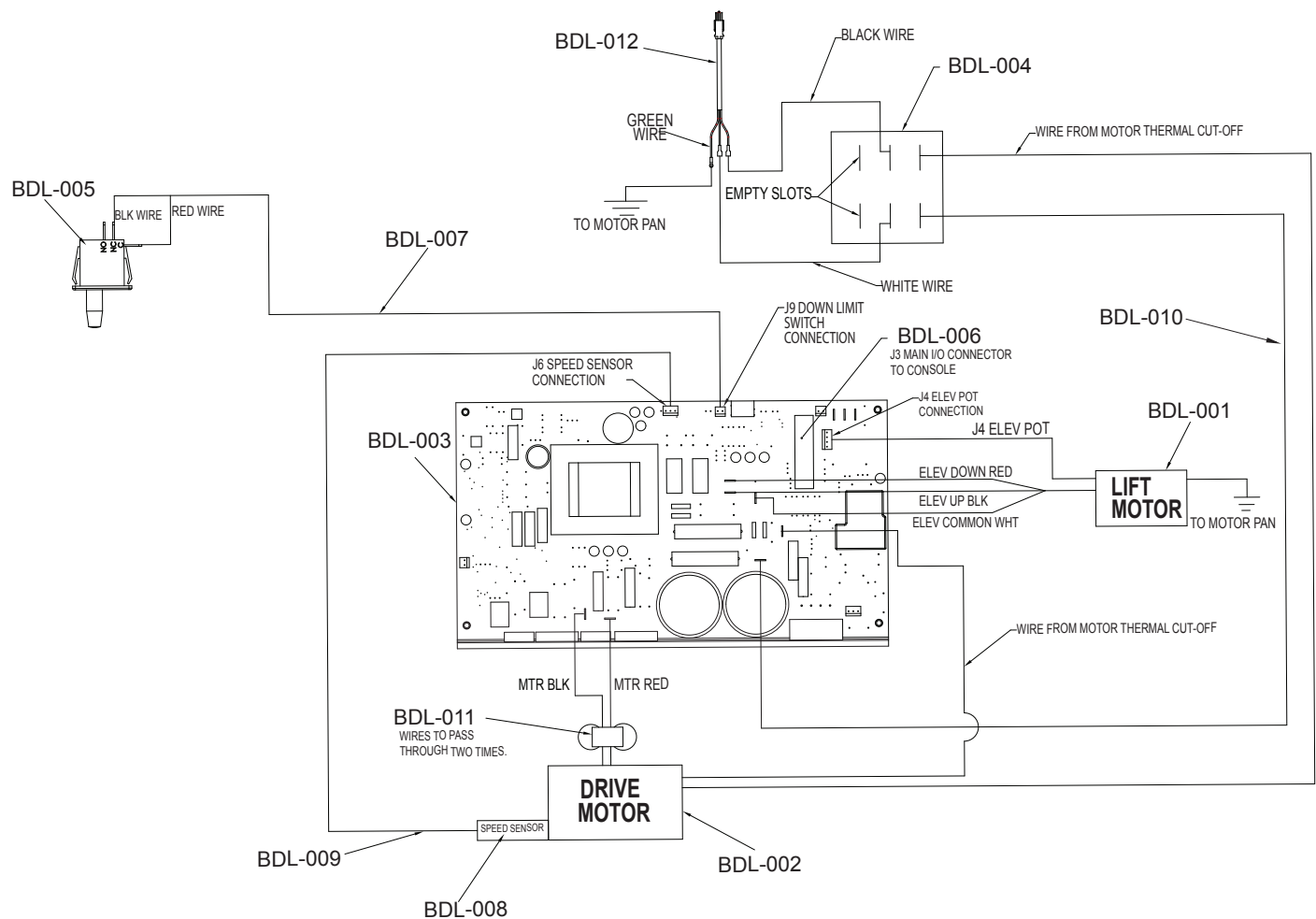
# Motor Controller Assembly (MCA)



## Parts List

| Item    | Alpha Code | Part Number     | Description             |
|---------|------------|-----------------|-------------------------|
| MCA-001 | TCG        | 3266501         | Screws (2)              |
| MCA-002 | TCG        | 0K59-01358-0000 | Motor Controller (120V) |
| MCA-003 | TCG        | 0K59-01359-0000 | Motor Controller (230V) |

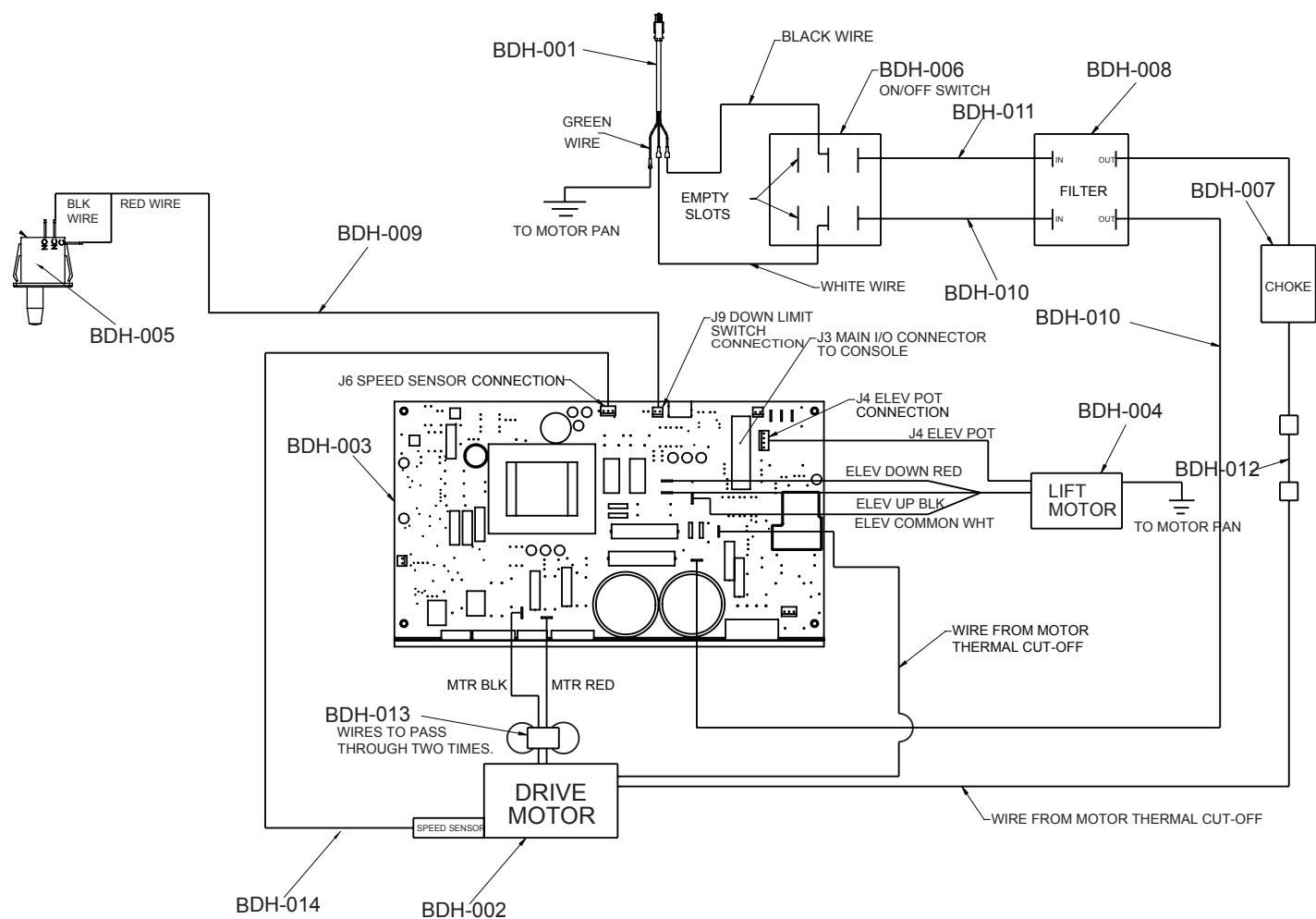
## Block Diagram: 120V Base (BDL)



## Parts List

| Item    | Alpha Code | Part Number     | Description                      |
|---------|------------|-----------------|----------------------------------|
| BDL-001 | TCG        | 0K59-01341-0000 | Actuator Linear 115/60 W/Pot     |
| BDL-002 | TCG        | AK59-00148-0000 | Assembly, Motor 3.00 HP, 120V    |
| BDL-003 | TCG        | 0K59-01358-0000 | Motor Controller 120V T5         |
| BDL-004 | TCG        | 0017-00032-0198 | On - Off Switch                  |
| BDL-005 | TCG        | 0K59-01363-0000 | Limit Switch                     |
| BDL-006 | TCG        | AK59-00142-0000 | Console to MCB Cable Assembly    |
| BDL-007 | TCG        | AK59-00140-0000 | Cable Assembly Down Limit to MCB |
| BDL-008 | TCG        | 3230001         | Speed Sensor                     |
| BDL-009 | TCG        | AK59-00141-0000 | Speed Sensor Cable Assembly      |
| BDL-010 | TCG        | AK59-00083-0000 | 120V Power Cable Assembly        |
| BDL-011 | TCG        | 121E-00001-0010 | Ferrite-Bead: Suppression        |
| BDL-012 | TCG        | 7420601         | Line Cord                        |
| "       | TCG        | 0017-00003-1052 | Line Cord, Brazil                |

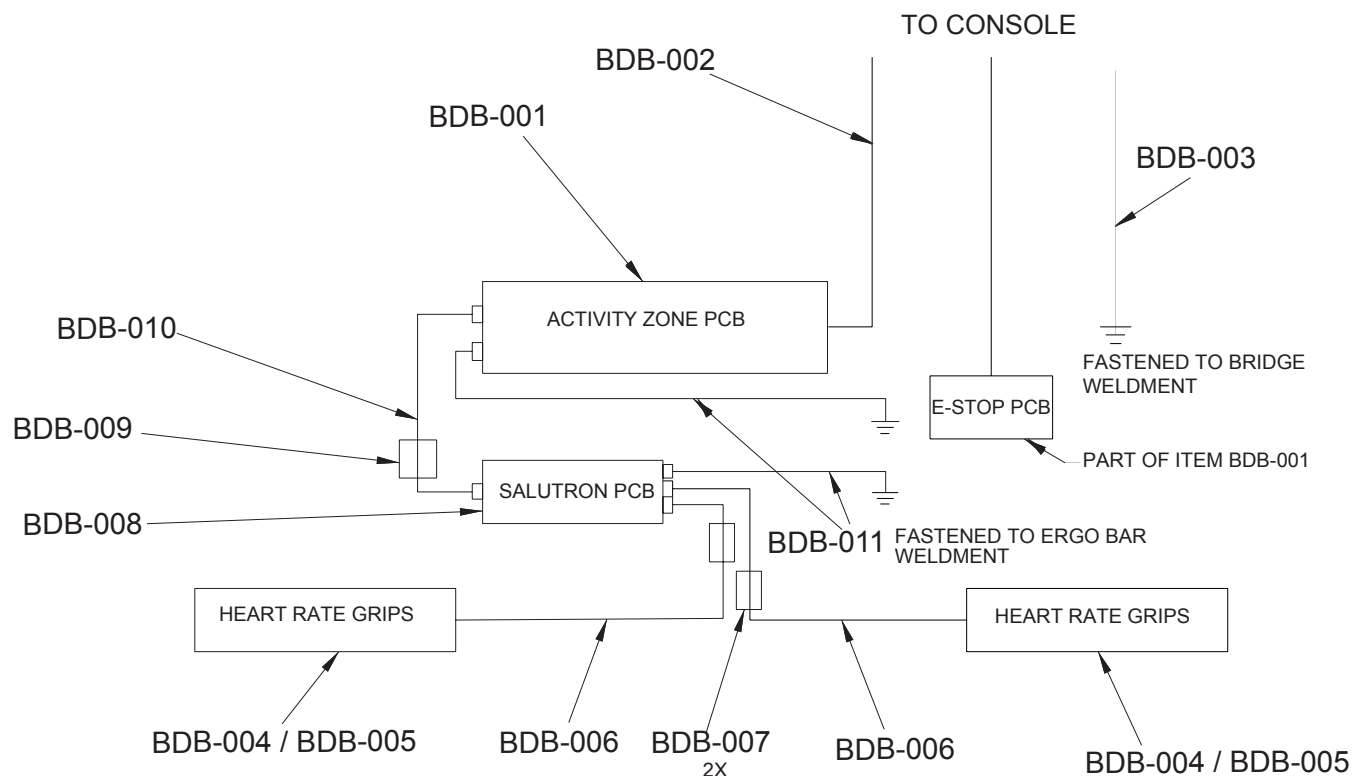
## Block Diagram: 230-240V Base (BDH)



## Parts List

| Item    | Alpha Code | Part Number     | Description                                 |
|---------|------------|-----------------|---------------------------------------------|
| BDH-001 | TCG        | 7420801         | Line Cord, Cont                             |
| "       | TCG        | 7420901         | Line Cord, UK                               |
| "       | TCG        | 7802901         | Line Cord, Australia                        |
| "       | TCG        | 0017-00003-1052 | Line Cord, BR                               |
| "       | TCG        | 0017-00001-1066 | Line Cord, Argentina, IRAM 2073             |
| BDH-002 | TCG        | AK59-00149-0000 | Assembly, Motor 3.00 HP, 230 V              |
| BDH-003 | TCG        | 0K59-01359-0000 | Motor Controller 230V T5                    |
| BDH-004 | TCG        | 0K59-01342-0000 | Actuator Linear 230 50/60 w/POT             |
| BDH-005 | TCG        | 0K59-01363-0000 | Limit Switch                                |
| BDH-006 | TCG        | 3204801         | On-Off Switch                               |
| BDH-007 | TCG        | 8137101         | 56705 Choke - HEAM004158                    |
| BDH-008 | TCG        | 0017-00003-1074 | T5 Filter                                   |
| BDH-009 | TCG        | AK59-00140-0000 | Cable Assembly Down Limit to MCB            |
| BDH-010 | TCG        | AK26-00347-0001 | Cable Assembly: Jumper; Outlet/SW/WHT S/C-B |
| BDH-011 | TCG        | AK26-00346-0001 | Cable Assembly: Jumper; Outlet/SW/BLK S/C-B |
| BDH-012 | TCG        | AK59-00160-0000 | Cable Assembly: Jumper                      |
| BDH-013 | TCG        | 121E-00001-0010 | Ferrite-Bead: Suppression                   |
| BDH-014 | TCG        | AK59-00141-0000 | Speed Sensor Cable Assembly                 |

## Block Diagram: Bridge Assembly (BDB)



## Parts List

| Item    | Alpha Code | Part Number     | Description                                      |
|---------|------------|-----------------|--------------------------------------------------|
| BDB-001 | TCG        | AK59-00133-0000 | Activity Zone                                    |
| BDB-002 | TCG        | AK59-00143-0000 | Cable Assembly Activity Zone to Console          |
| BDB-003 | TCG        | AK59-00157-0000 | Cable Assembly Ground                            |
| BDB-004 | TCG        | AK60-00079-0002 | Electrode: Purch-GRY; Top S/C-C                  |
| BDB-005 | TCG        | AK60-00080-0002 | Electrode: Purch-GRY; Bottom S/C-C               |
| BDB-006 | TCG        | AK59-00150-0000 | Cable Assembly Heart Rate Board to Grips         |
| BDB-007 | TCG        | 9001401         | Ferrite Clamp - ON 9MM, 35 OHM TDK ZCAT2017      |
| BDB-008 | TCG        | 8872201         | PCB Salutron HR M007893                          |
| BDB-009 | TCG        | 121E-00001-0029 | Ferrite-Bead: Split Round Cable                  |
| BDB-010 | TCG        | AK59-00144-0000 | Cable Assembly Heart Rate Board to Activity Zone |
| BDB-011 | TCG        | AK59-00157-0000 | Cable Assembly Ground                            |