

# T50 Treadmill - German/Metric 230/50 CONT

T50-0201-01

## Parts Manual

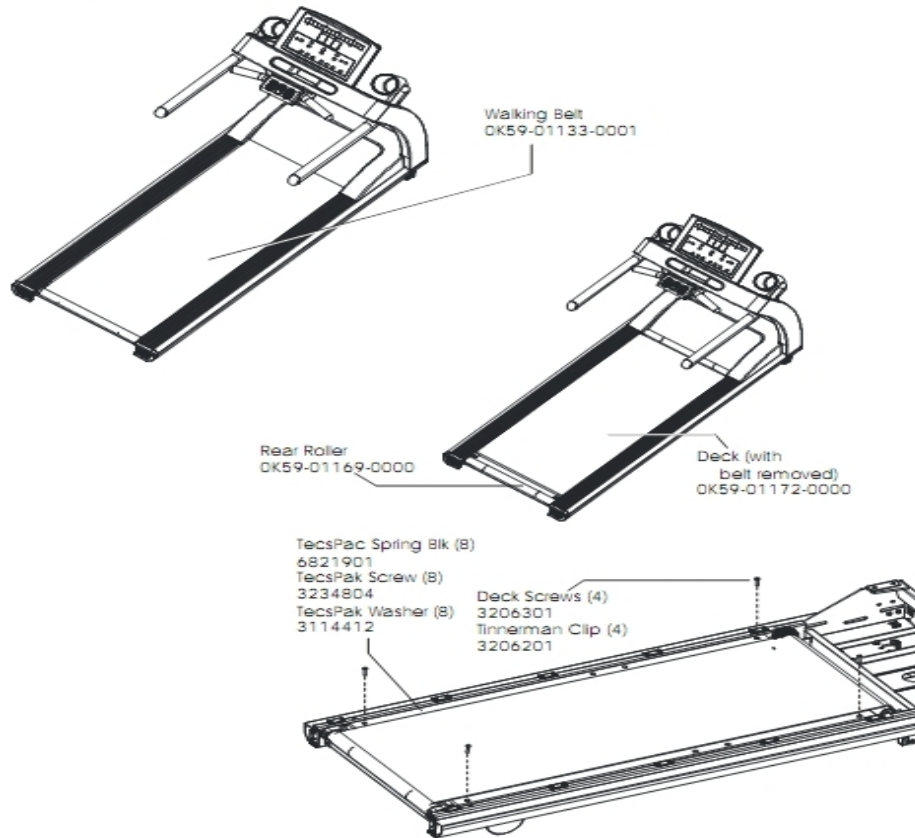
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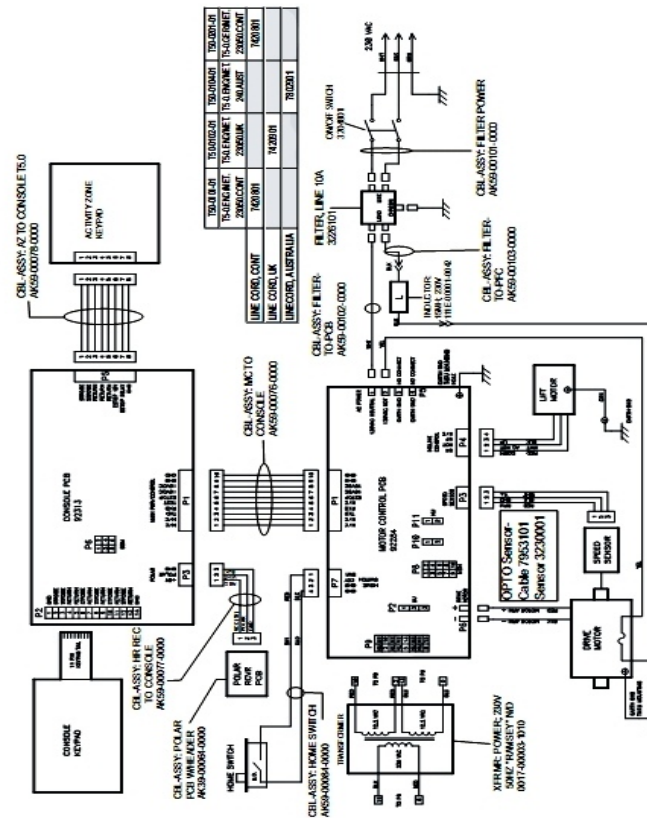
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## Belt, Deck and Rear Roller



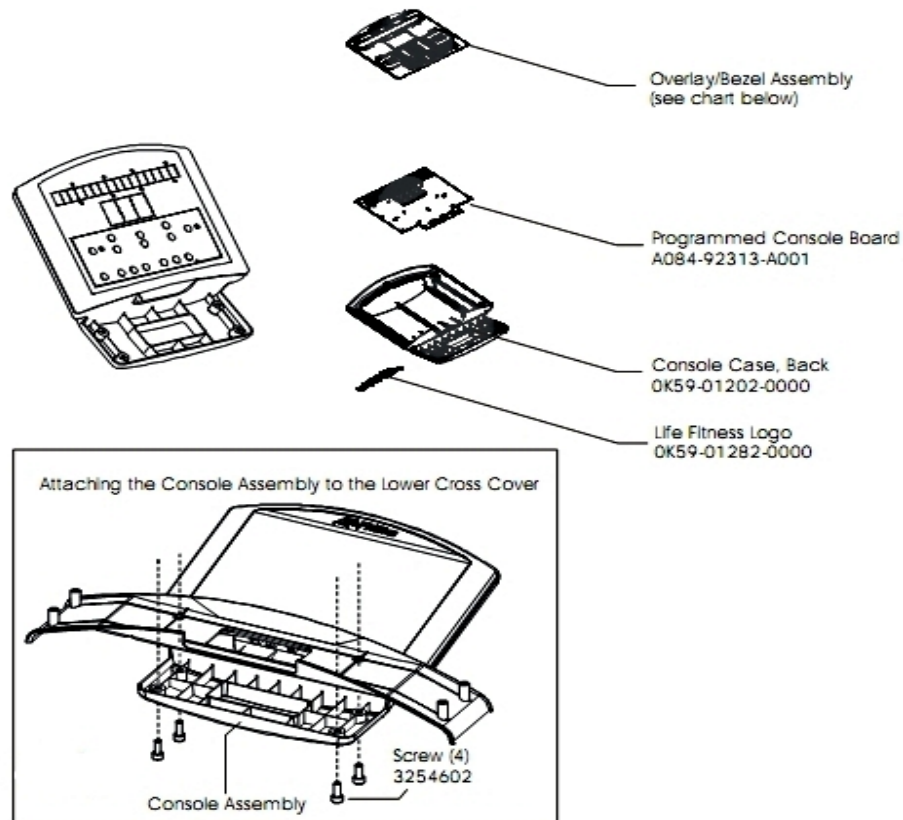
| Ref # | Part Number     | Qty | Description                           |
|-------|-----------------|-----|---------------------------------------|
| -     | OK59-01169-0000 | 1   | Roller, Rear Idler, 2 IN              |
| -     | OK59-01172-0000 | 1   | Deck, 20 X 60 Walking Surface         |
| -     | 0017-00103-0198 | 4   | Hardware: Tinnerman Clip 1/4" ID      |
| -     | 6821901         | 8   | Spring, TECSPAC Black                 |
| -     | 3114412         | 8   | Washer, Flat #10 USS ST BZ            |
| -     | 0017-00101-1775 | 4   | Hardware: Deck Screws 1.25"           |
| -     | 3234804         | 8   | 12-24 X 10 PHI PAN TT ST BZ           |
| -     | OK59-01133-0001 | 1   | Belt, Walking, 22 X 60, Plate, 2 Inch |

## Block Diagram - High Voltage



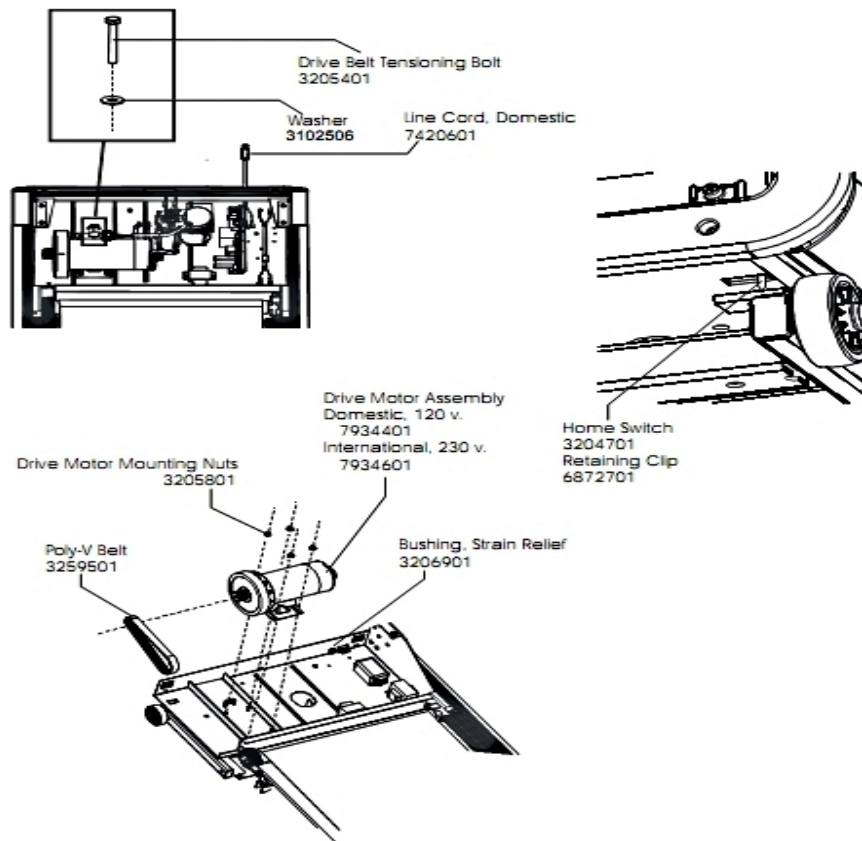
| Ref # | Part Number     | Qty | Description                                       |
|-------|-----------------|-----|---------------------------------------------------|
| -     | 3230001         | 1   | OPTO, Sensor                                      |
| -     | 111E-00001-0042 | 1   | Inductor: 15MH; 230V                              |
| -     | 7420801         | 1   | Line Cord, CONT                                   |
| -     | AK59-00077-0000 | 1   | Cable-Assembly: HR Rec To Console C               |
| -     | 118E-00001-0259 | 1   | Wireless Receiver Module, Non-Coded               |
| -     | 3226101         | 1   | Filter, Line 10A                                  |
| -     | AK59-00076-0000 | 1   | Cable-Assembly: MC To Console C                   |
| -     | 0017-00032-0198 | 1   | On/Off Switch 22A                                 |
| -     | 0017-00003-1010 | 1   | Transformer: Power; 230V 50HZ Ramsey N/D          |
| -     | AK59-00084-0000 | 1   | Cable-Assembly: Home Switch C                     |
| -     | 7953101         | 1   | Cable Assembly, Opto Sensor                       |
| -     | AK59-00078-0000 | 1   | Cable-Assembly: AZ To Console T5.0 C              |
| -     | AK59-00102-0000 | 1   | Cable-Assembly: Filter-To-Printed Circuit Board B |
| -     | AK59-00101-0000 | 1   | Cable-Assembly: Filter Power C                    |
| -     | AK59-00103-0000 | 1   | CBL-ASSY: FILTER-TO-PFC B                         |

## Console and Related Components



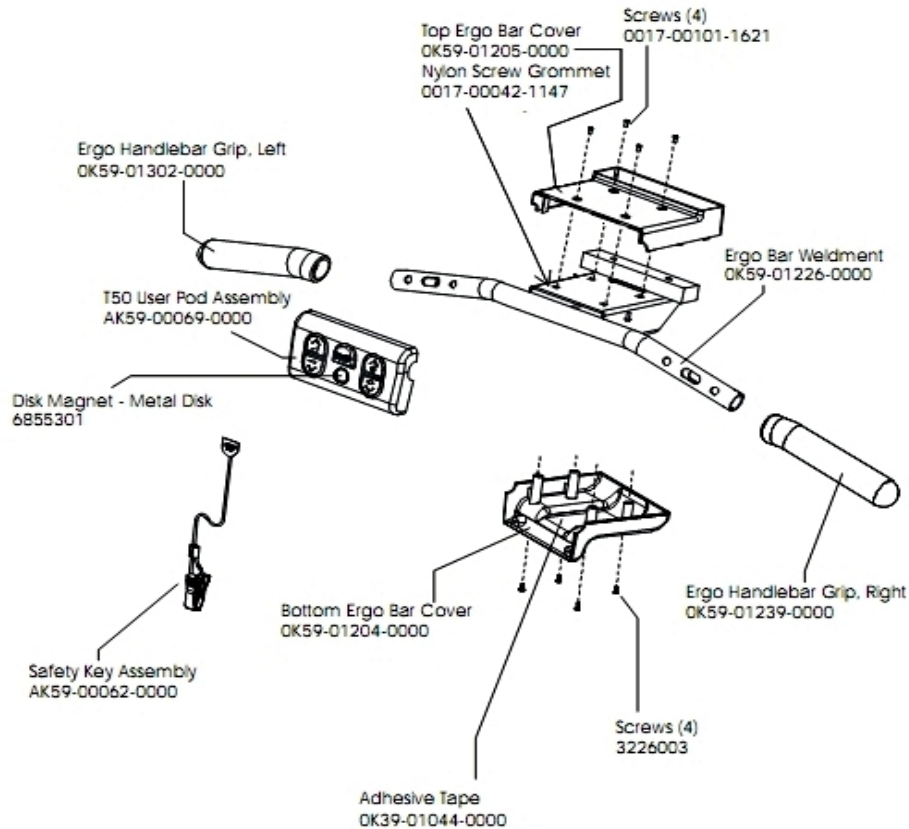
| Ref # | Part Number     | Qty | Description                                        |
|-------|-----------------|-----|----------------------------------------------------|
| -     | AK59-00061-0002 | 1   | Assembly, Console, T5 German-Metric                |
| -     | AK59-00115-0000 | 1   | SERVICE KIT, T5.0 BEZEL ASSY GER/MET               |
| -     | 0K59-01282-0000 | 1   | Decal: Label, 7.25" Logo                           |
| -     | B084-92313-C000 | 1   | Printed Circuit Board-Assembly: "Ramsey" UnProgram |
| -     | 0K59-01202-0000 | 1   | Case; Console; Back                                |
| -     | 3254602         | 4   | M10 X 1.5-6G6GX025 DIN HXS SOC CS ST BZ            |

## Drive Motor Assembly



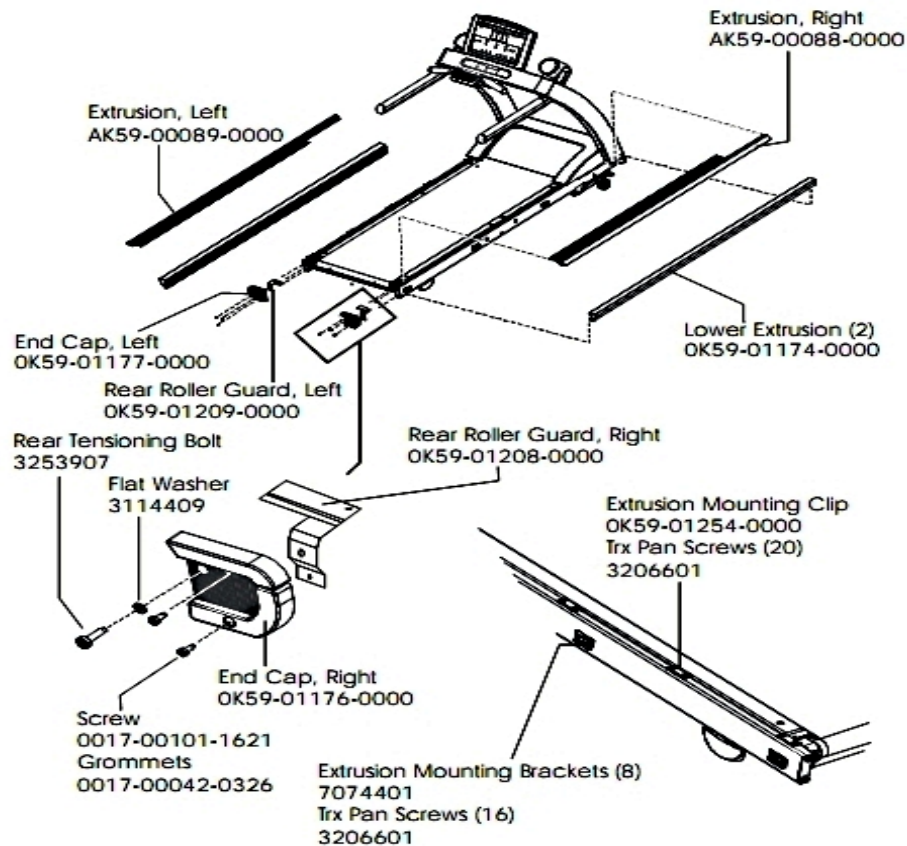
| Ref # | Part Number | Qty | Description                   |
|-------|-------------|-----|-------------------------------|
| -     | 3206901     | 1   | Bushing, Strain Relief        |
| -     | 3102506     | 1   | Hardware: Flat Washer 1/4" ID |
| -     | 6872701     | 1   | Clip, Switch Retaining        |
| -     | 3205801     | 1   | Nut, 5/16-18 HEX Serr Flange  |
| -     | 3259501     | 1   | Belt, Poly-V 230 J10          |
| -     | 7934601     | 1   | Assembly, Motor, 3.00HP, 230V |
| -     | 3204701     | 1   | Switch, Home                  |
| -     | 3205401     | 1   | 1/4-20 X 2 UNS HEX FHB G5 ZN  |

## Ergo Bar



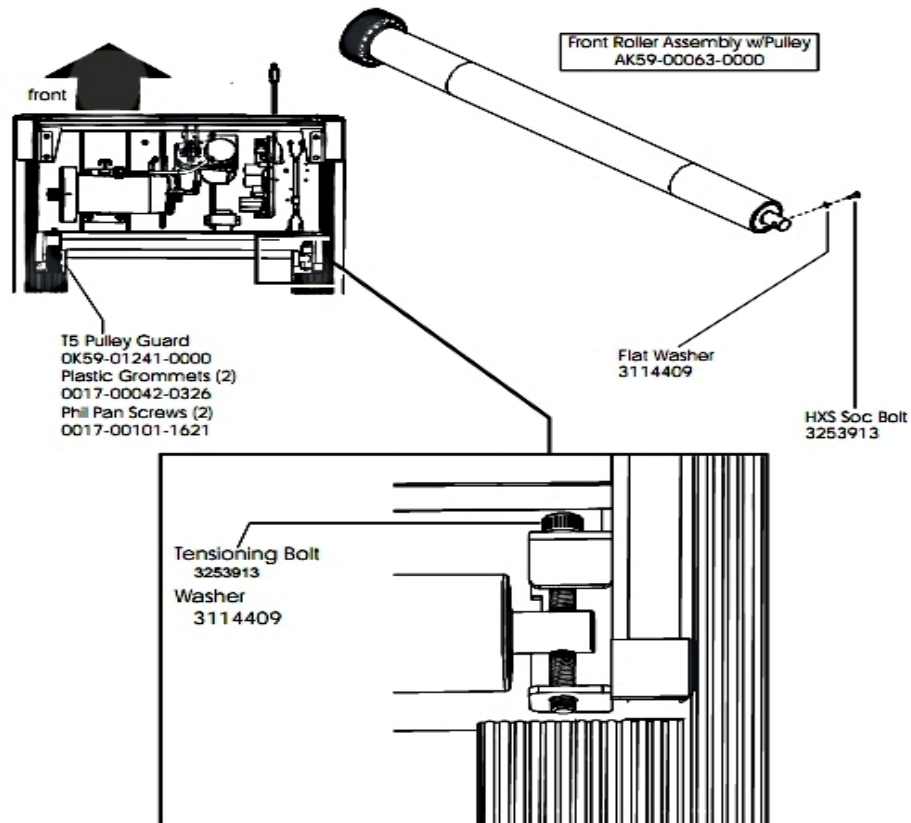
| Ref # | Part Number     | Qty | Description                        |
|-------|-----------------|-----|------------------------------------|
| -     | OK59-01226-0001 | 1   | WLDMT, ERGO BAR PLATED             |
| -     | AK59-00069-0000 | 1   | Accessory: Assembly, User Pod T5.0 |
| -     | OK59-01302-0000 | 1   | Grip, Handle Bar, T5 Ergo Left     |
| -     | AK59-00062-0000 | 1   | Assembly, Safety Key, T5           |
| -     | OK39-01044-0000 | 1   | Tape                               |
| -     | OK59-01205-0000 | 1   | Cover: Ergo-Bar; Top               |
| -     | 0017-00042-1147 | 1   | Hardware: Nylon Grommet            |
| -     | OK59-01239-0000 | 1   | Grip, Handle Bar, T5 Ergo Right    |
| -     | OK59-01204-0000 | 1   | Cover: Ergo-Bar; Bottom            |
| -     | 0017-00101-1621 | 4   | Hardware: Phillips Screw 0.5"      |
| -     | 6855301         | 1   | Disk, Magnet                       |
| -     | 3226003         | 4   | 6-20 X 8 PHI PAN PLT ST BZ         |

## Extrusions and Rear End Caps



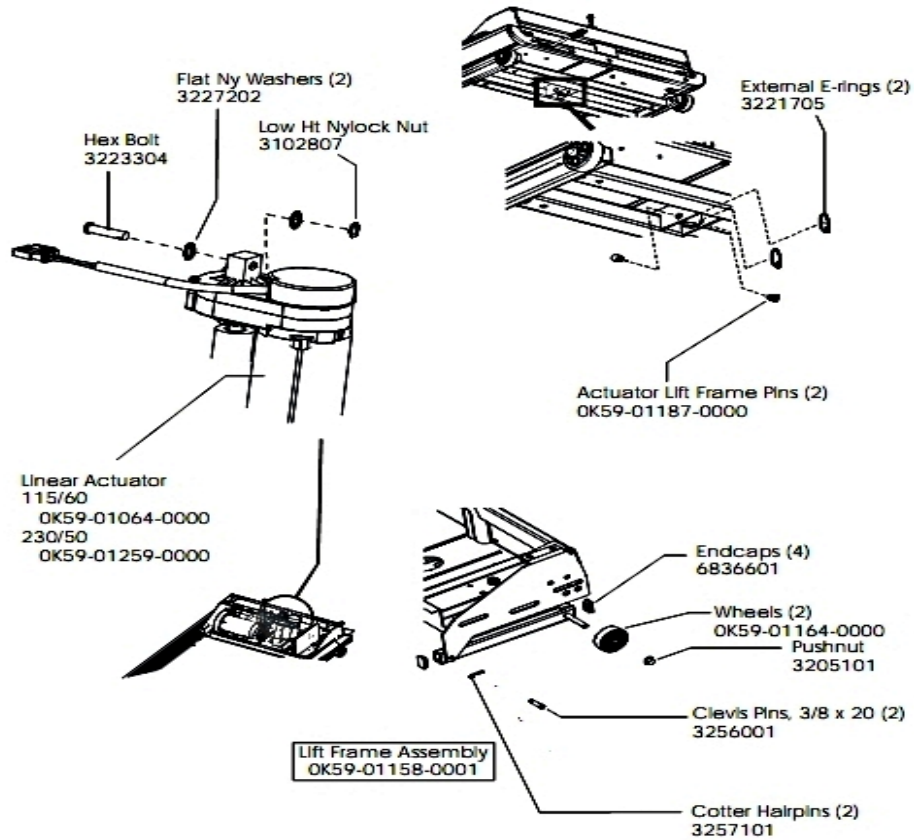
| Ref # | Part Number     | Qty | Description                              |
|-------|-----------------|-----|------------------------------------------|
| -     | AK59-00089-0000 | 1   | Extrusion: Assembly, Extrusion, Left, T5 |
| -     | OK59-01177-0000 | 1   | Cap: End; Left                           |
| -     | OK59-01254-0000 | 1   | Clip: Extrusion Mounting                 |
| -     | 3206601         | 36  | 10 X 12 TRX Pan 25 ST BZ                 |
| -     | 3114409         | 1   | Washer, Flat 5/16 AN ST BZ               |
| -     | OK59-01176-0000 | 1   | Cap: End; Right.                         |
| -     | OK59-01208-0000 | 1   | Guard, Rear Roller, Right                |
| -     | OK59-01174-0000 | 2   | Extrusion: Lower                         |
| -     | 3253907         | 1   | M8 X 1.25-6G6GX050 DIN HXS SOC CS ST BZ  |
| -     | 0017-00042-0326 | 1   | Hardware: Plastic Grommet                |
| -     | AK59-00088-0000 | 1   | Assembly, Extrusion, Right, T5           |
| -     | 7074401         | 8   | Bracket, Extrusion Mounting              |
| -     | OK59-01209-0000 | 1   | Guard, Rear Roller, Left                 |
| -     | 0017-00101-1621 | 1   | Hardware: Phillips Screw 0.5"            |

## Front Roller Assembly



| Ref # | Part Number     | Qty | Description                              |
|-------|-----------------|-----|------------------------------------------|
| -     | 0017-00101-1621 | 2   | Hardware: Phillips Screw 0.5"            |
| -     | 3114409         | 2   | Washer, Flat 5/16 AN ST BZ               |
| -     | 0017-00042-0326 | 2   | Hardware: Plastic Grommet                |
| -     | 3253907         | 1   | M8 X 1.25-6G6GX050 DIN HXS SOC CS ST BZ  |
| -     | 3253913         | 1   | M8 X 1.25-6G6GX080 DIN HXS S CS ST BZ    |
| -     | AK59-00063-0000 | 1   | Assembly, Front Roller with Pulley, 2 IN |
| -     | OK59-01241-0000 | 1   | GUARD, T5 PULLEY                         |

## Lift Frame and Lift Motor



| Ref # | Part Number     | Qty | Description                        |
|-------|-----------------|-----|------------------------------------|
| -     | 3102807         | 1   | Hardware: Nut 3/8" ID              |
| -     | 3205101         | 1   | Pushnut, 1/2 Shaft                 |
| -     | OK59-01158-0001 | 1   | Assembly, Lift Frame               |
| -     | OK60-01092-0000 | 4   | Tube End Cap                       |
| -     | OK59-01064-0000 | 1   | Actuator: Linear; 115/60 D         |
| -     | OK59-01164-0000 | 2   | Wheel: 3.0 OD X .50 ID Overmold    |
| -     | OK59-01187-0000 | 2   | Hardware: Pin, Actuator Lift Frame |
| -     | OK59-01259-0000 | 1   | Actuator, Linear, 230/50           |
| -     | 3257101         | 2   | Pin, Cotter 9/64 IN X 3/4 IN       |
| -     | 3221705         | 2   | E-Ring External 1/2"               |
| -     | 3223304         | 1   | 3/8-16X1-3/4 UNS HEX FHB G5 ZN     |
| -     | 3227202         | 2   | Washer, .377 X .875 X .062 FLT NY  |
| -     | 3256001         | 2   | Pin: 3/8 X 20 Clevis ST BZ         |

## Miscellaneous

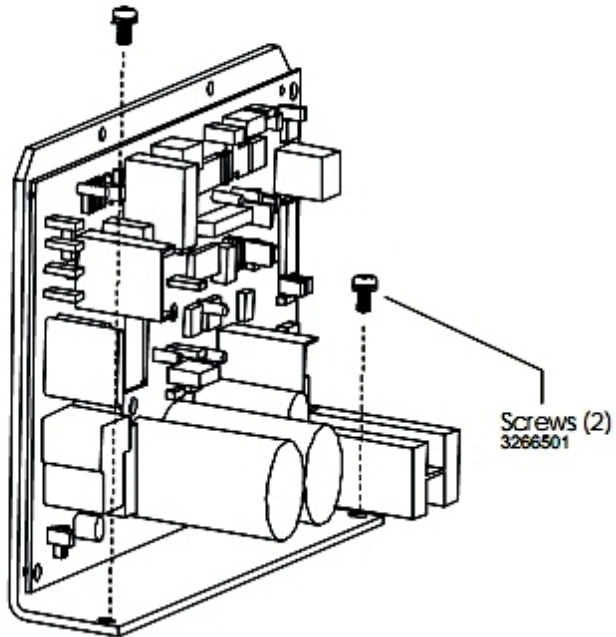
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| Ref # | Part Number     | Qty | Description                    |
|-------|-----------------|-----|--------------------------------|
| -     | 8254701         | 1   | Transmitter, Polar HR          |
| -     | AK59-00090-0000 | 1   | Hardware Assembly, T5.0-T7.0   |
| -     | 3255701         | 1   | Wrench, M6, HEX Long Arm       |
| -     | 6844301         | 1   | Strap, Heart Rate Life Fitness |

## Motor Controller Assembly

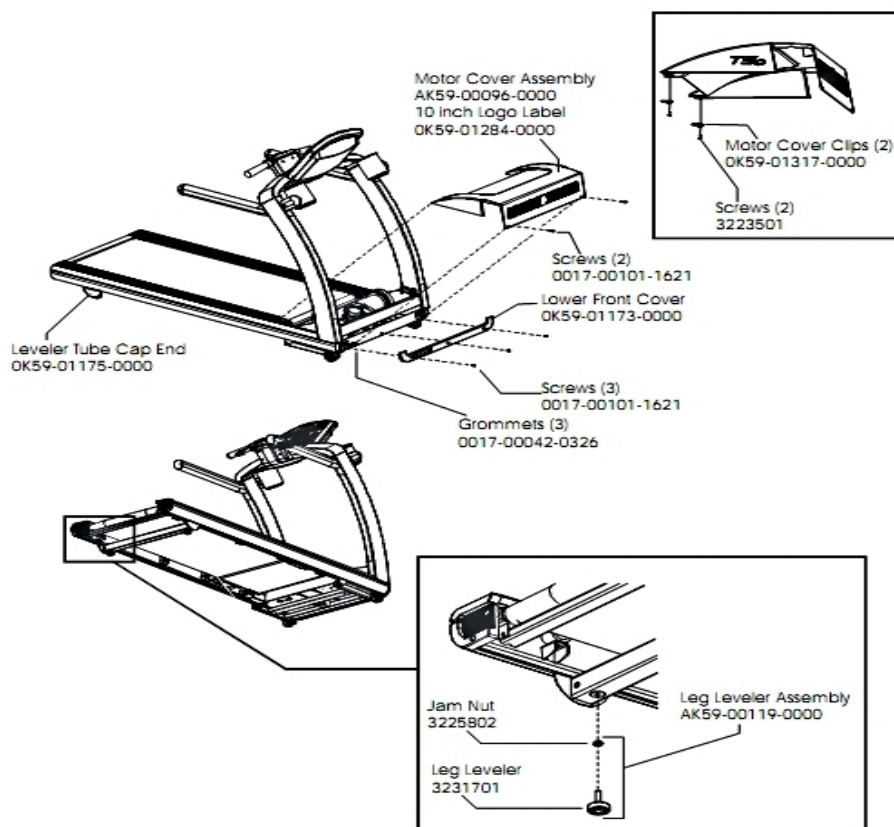
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Motor Controller Kit:  
Domestic: AK59-00112-0000  
International: AK59-00113-0000



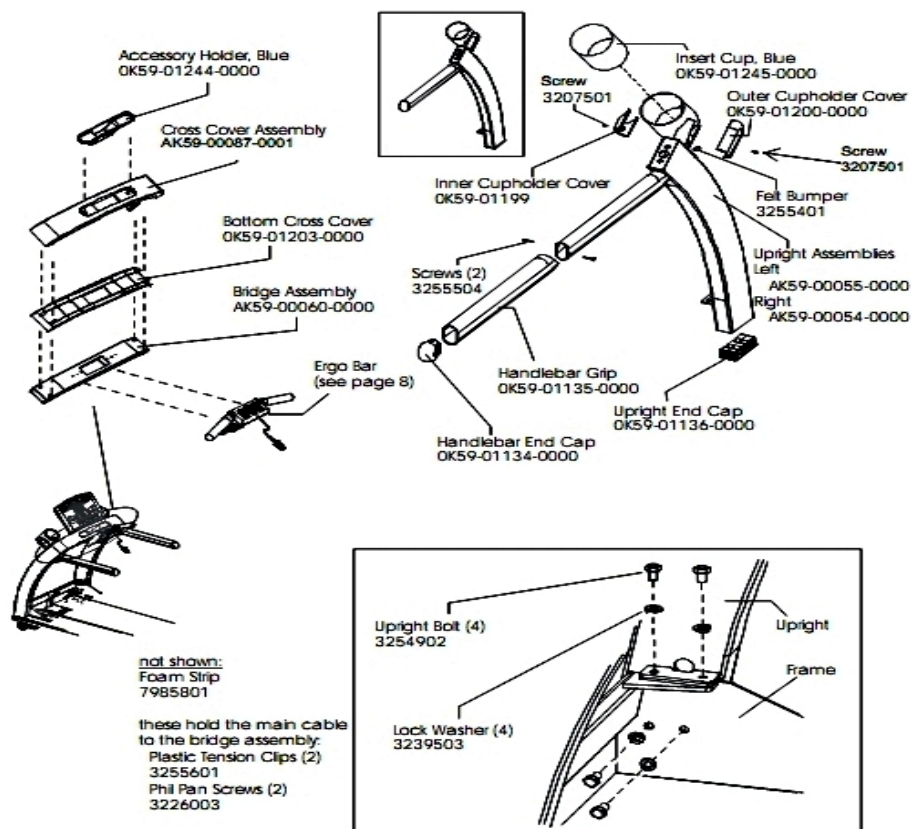
| Ref # | Part Number     | Qty | Description                                        |
|-------|-----------------|-----|----------------------------------------------------|
| -     | 3208601         | 2   | 10-32 X 6 PHI PAN S TT ST ZN                       |
| -     | AK59-00113-0000 | 1   | Service Kit, T5.0/T5.5/T7.0 MTR Control Programmab |

## Motor Cover, Front End Cap and Leg Levelers



| Ref # | Part Number     | Qty | Description                     |
|-------|-----------------|-----|---------------------------------|
| -     | OK59-01284-0000 | 1   | Decal: Label, 10 Inch Logo      |
| -     | OK59-01175-0000 | 1   | Cap: End; Leveler Tube          |
| -     | OK59-01317-0000 | 2   | Clip, Motor Cover               |
| -     | 3223501         | 2   | Hardware: Holder Mounting Screw |
| -     | 0017-00042-0326 | 3   | Hardware: Plastic Grommet       |
| -     | 3225802         | 1   |                                 |
| -     | OK59-01173-0001 | 1   | Cover, Lower Front              |
| -     | AK59-00096-0000 | 1   | Assembly, Motor Cover, T5.0     |
| -     | 0017-00101-1621 | 5   | Hardware: Phillips Screw 0.5"   |
| -     | AK59-00119-0000 | 2   | Assembly, Leg Leveler           |

## Uprights, Handrails, and Cup Holders



| Ref # | Part Number     | Qty | Description                                |
|-------|-----------------|-----|--------------------------------------------|
| -     | OK59-01244-0000 | 1   | Holder: Accessory                          |
| -     | 7985801         | 1   | Strip, Foam 1/2W X 1/4 Thick               |
| -     | 3207501         | 2   | 6-20 X 6 PHI PAN B ST BZ                   |
| -     | 3226003         | 2   | 6-20 X 8 PHI PAN PLT ST BZ                 |
| -     | OK59-01134-0000 | 1   | Cap: End; Handlebar                        |
| -     | AK59-00087-0000 | 1   | Assembly, Bridge Cover                     |
| -     | OK59-01135-0000 | 1   | Grip: Handlebar; FO                        |
| -     | OK59-01136-0000 | 1   | Cap: End; Upright                          |
| -     | 3255601         | 2   | Clip, Plastic Tension                      |
| -     | AK59-00074-0001 | 2   | Assembly, Uprights, Shipping               |
| -     | OK59-01200-0000 | 1   | Cover: Cupholder; Outer                    |
| -     | OK59-01203-0001 | 1   | Cover, Bottom Cross                        |
| -     | 3255401         | 1   | Bumper Felt                                |
| -     | AK59-00060-0001 | 1   | NLA: ASSY, BRIDGE                          |
| -     | 3254902         | 4   | M10 X 1.5-6G 6G X 025 DIN UNS HEX CS ST ZN |
| -     | OK59-01199-0000 | 1   | Cover: Cupholder; Inner                    |
| -     | OK59-01245-0000 | 1   | Insert: Cup                                |
| -     | 3239503         | 4   | Harware: Washer 0.375" D                   |
| -     | 3255504         | 2   |                                            |

