

# SC8500 Stairclimber

SC85-0101-01

## Parts Manual

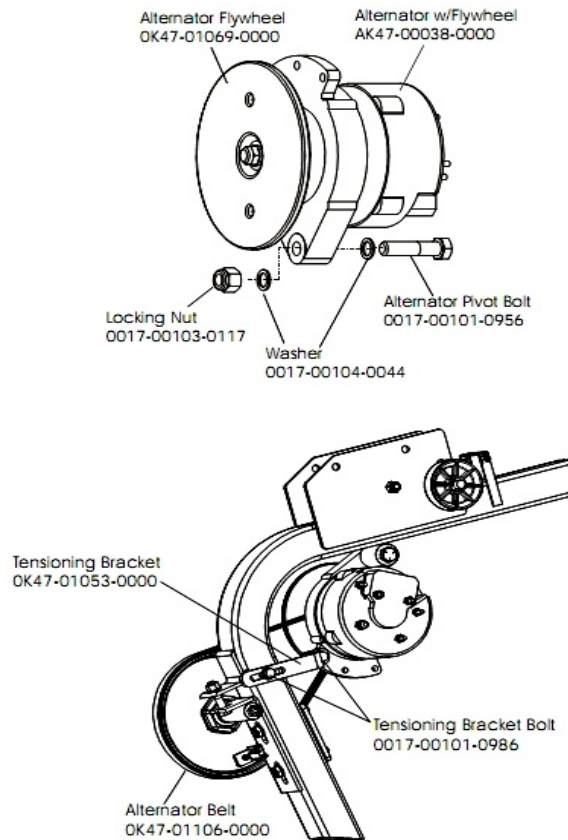
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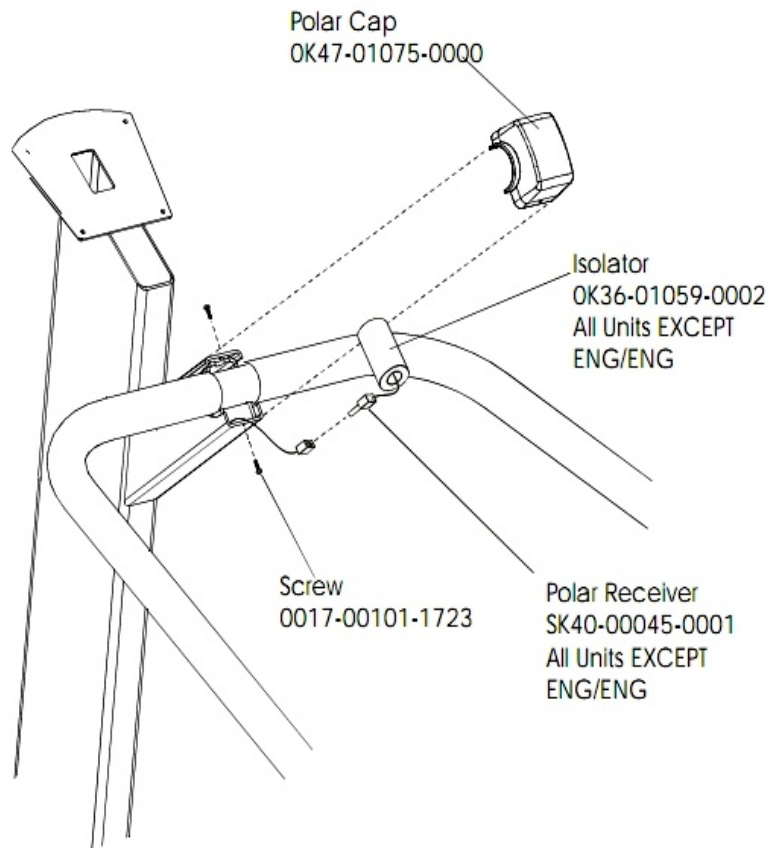
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## Alternator Assembly



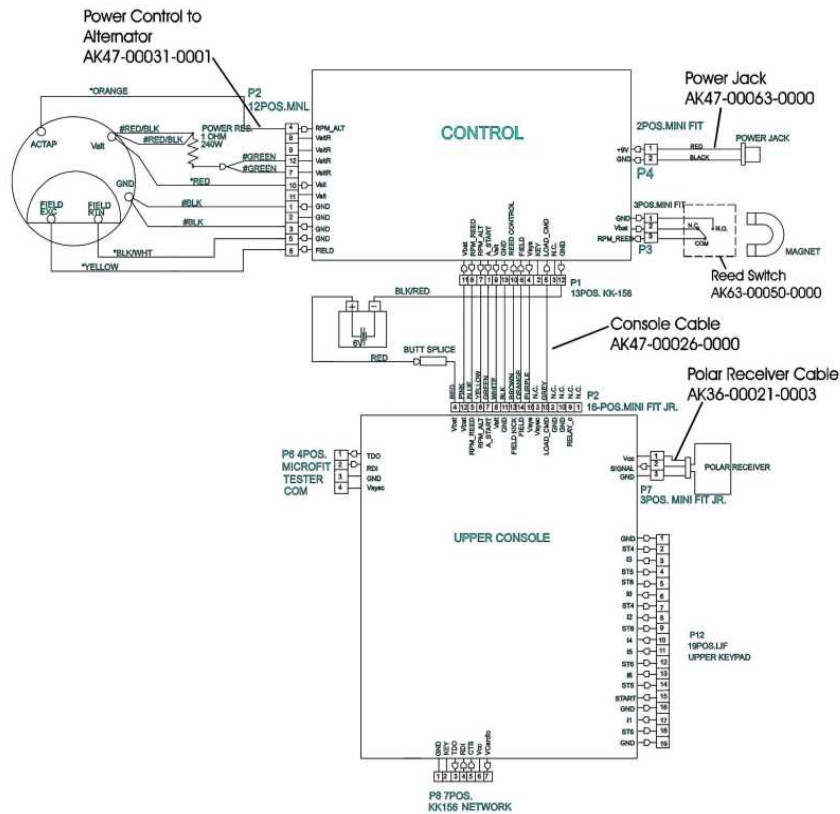
| Ref # | Part Number     | Qty | Description                    |
|-------|-----------------|-----|--------------------------------|
| -     | 0017-00101-0986 | 1   | Hardware: Bolt 0.75"           |
| -     | 0017-00103-0117 | 1   | Hardware: Locking Nut 1/2" ID  |
| -     | AK47-00038-0000 | 1   | Alternator with Flywheel       |
| -     | OK47-01230-0000 | 1   | FLYWHEEL                       |
| -     | OK47-01053-0000 | 1   | Tensioning Bracket             |
| -     | OK47-01229-0000 | 1   | BELT: POLY-V; 320J6; 32.00 IN. |
| -     | 0017-00101-0956 | 1   | Hardware: Bolt 2"              |
| -     | 0017-00104-0044 | 2   | Hardware: Washer 0.75" OD      |

## Bullhorns And Telemetry



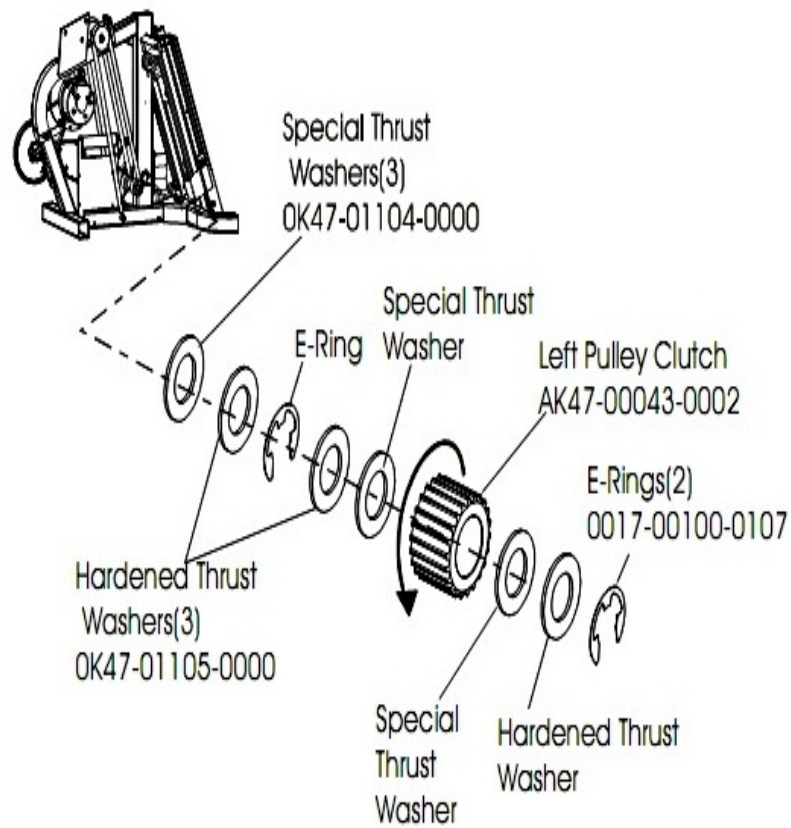
| Ref # | Part Number     | Qty | Description                         |
|-------|-----------------|-----|-------------------------------------|
| -     | OK36-01059-0002 | 1   | Insulator Receiver Tube             |
| -     | OK47-01075-0000 | 1   | Polar Cap                           |
| -     | 0017-00101-1723 | 2   | Hardware: Phillips Pan Screw 0.375" |
| -     | SK40-00045-0001 | 1   | Polar HR Kit                        |

## Cable



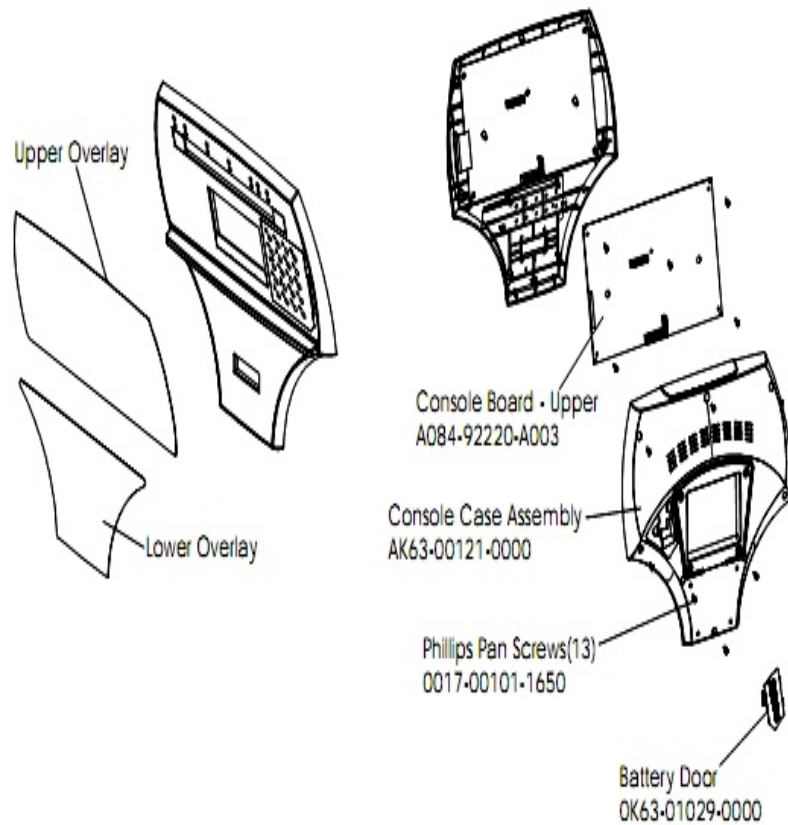
| Ref # | Part Number     | Qty | Description                       |
|-------|-----------------|-----|-----------------------------------|
| -     | 118E-00001-0267 | 1   | Power Supply: External; 9V; 3 AMP |
| -     | 0017-00003-0691 | 1   | Line Cord Cont 10A 250 V          |
| -     | AK47-00026-0000 | 1   | Upper Console Cable               |
| -     | AK63-00050-0000 | 1   | Reed Switch Bracket Assembly      |
| -     | AK47-00031-0001 | 1   | Power Control Cable               |
| -     | AK36-00021-0003 | 1   | Cable Assembly                    |
| -     | AK47-00063-0000 | 1   | DC Power Cable                    |

## Clutch Assembly - Lt



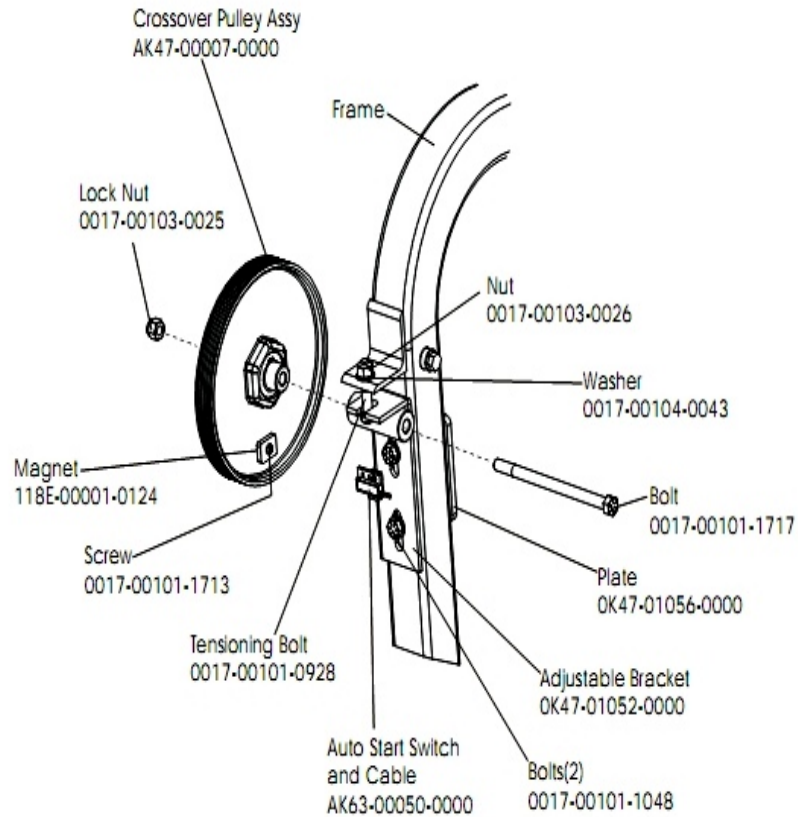
| Ref # | Part Number     | Qty | Description                      |
|-------|-----------------|-----|----------------------------------|
| -     | 0017-00100-0107 | 2   | Hardware: E-Ring 1"              |
| -     | OK47-01104-0000 | 3   | Hardware: Thrust Washer          |
| -     | AK47-00043-0002 | 1   | Left Clutch Sprocket Assembly    |
| -     | OK47-01105-0000 | 3   | Hardware: Hardened Thrust Washer |

## Console Overlay Bezel Assembly



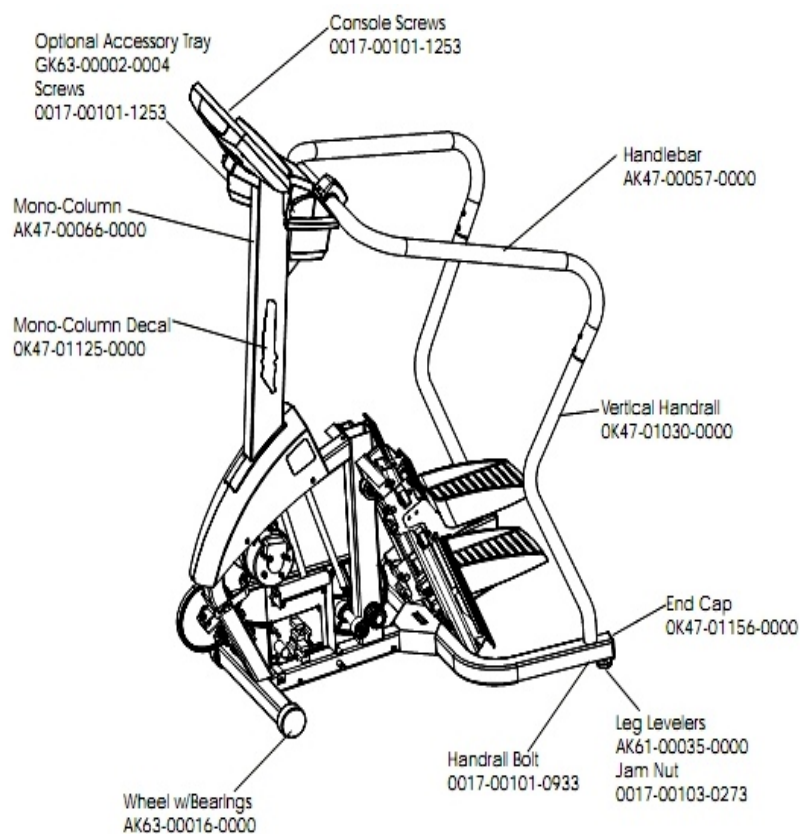
| Ref # | Part Number     | Qty | Description                         |
|-------|-----------------|-----|-------------------------------------|
| -     | AK63-00121-0000 | 1   | Console Case Assembly               |
| -     | 0017-00101-1650 | 13  | Hardware: Phillips Pan Screw 0.375" |
| -     | AK47-00014-0001 | 1   | Overlay Bezel English/Metric        |
| -     | OK47-01011-0001 | 1   | Upper Overlay English Metric        |
| -     | OK47-01013-0001 | 1   | Lower Overlay English Metric        |
| -     | OK63-01029-0000 | 1   | Battery Door                        |
| -     | AK47-00017-0001 | 1   | Console Assembly English/Metric     |
| -     | A084-92220-A003 | 1   | Console Board - Upper               |

## Crossover Pulley Assembly



| Ref # | Part Number     | Qty | Description                     |
|-------|-----------------|-----|---------------------------------|
| -     | AK63-00050-0000 | 1   | Reed Switch Bracket Assembly    |
| -     | 0017-00103-0025 | 1   | Hardware: Locking Nut 3/8" ID   |
| -     | 0017-00101-1048 | 2   | Hardware: Bolt 3"               |
| -     | AK47-00007-0000 | 1   | Crossover Pulley Assembly       |
| -     | OK47-01052-0000 | 1   | Intermediate Pulley Bracket     |
| -     | 0017-00103-0026 | 1   | Hardware: Hex Nut 3/8" ID       |
| -     | OK47-01056-0000 | 1   | Plate                           |
| -     | 118E-00001-0124 | 1   | Auto-Start Magnet               |
| -     | 0017-00101-1717 | 1   | Hardware: Bolt 6"               |
| -     | 0017-00101-0928 | 1   | Hardware: Tensioning Bolt 1.75" |
| -     | 0017-00104-0043 | 1   | Hardware: Flat Washer 0.734" OD |
| -     | 0017-00101-1713 | 1   | Hardware: Screw                 |

## Frame Components



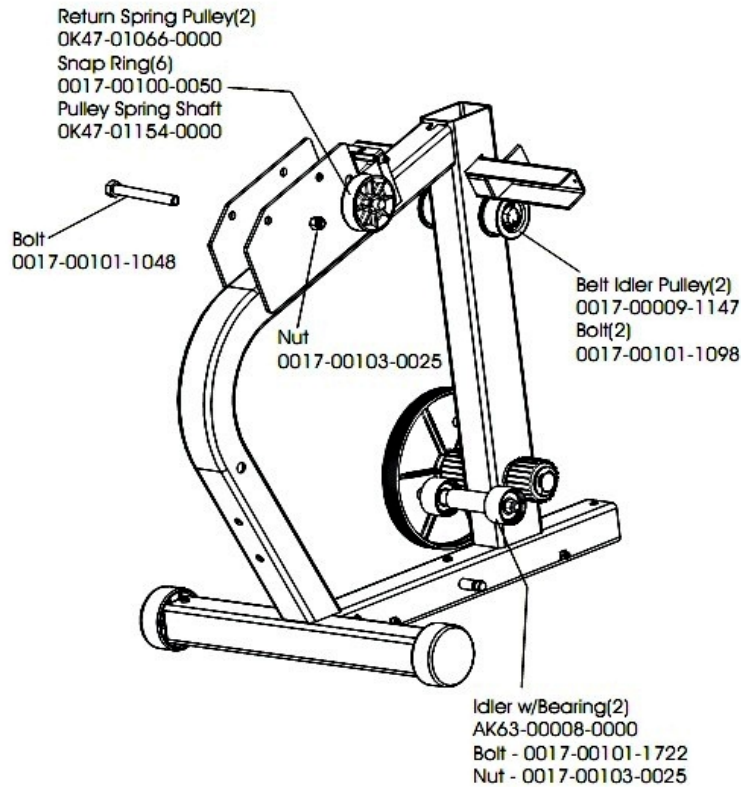
| Ref # | Part Number     | Qty | Description                         |
|-------|-----------------|-----|-------------------------------------|
| -     | AK61-00035-0000 | 2   | Leg Leveler                         |
| -     | 0017-00101-1253 | 12  | Hardware: Screw                     |
| -     | AK47-00066-0000 | 1   | Mono-Column                         |
| -     | GK63-00002-0004 | 1   | Accessory Tray                      |
| -     | OK47-01156-0000 | 2   | End Cap                             |
| -     | OK47-01125-0000 | 1   | Mono-Column Decal                   |
| -     | AK47-00057-0000 | 1   | Handlebar                           |
| -     | AK63-00016-0000 | 2   | Wheel/Bearing Assembly              |
| -     | 0017-00103-0273 | 2   | Hardware: Hex Nut 3/8" ID           |
| -     | OK47-01030-0000 | 2   | Vertical Handrail                   |
| -     | 0017-00101-0933 | 2   | Hardware: Handlebar Hex Screws 1.5" |

## General Assembly

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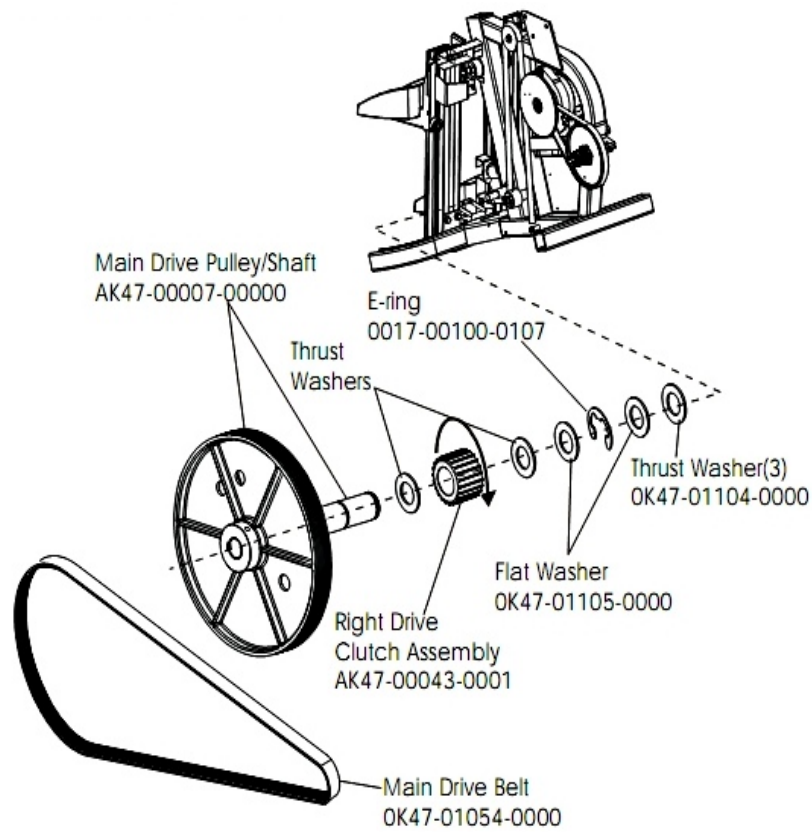
| Ref # | Part Number     | Qty | Description  |
|-------|-----------------|-----|--------------|
| -     | AK47-00080-0000 | 1   | Hardware Bag |

## Guide Rollers



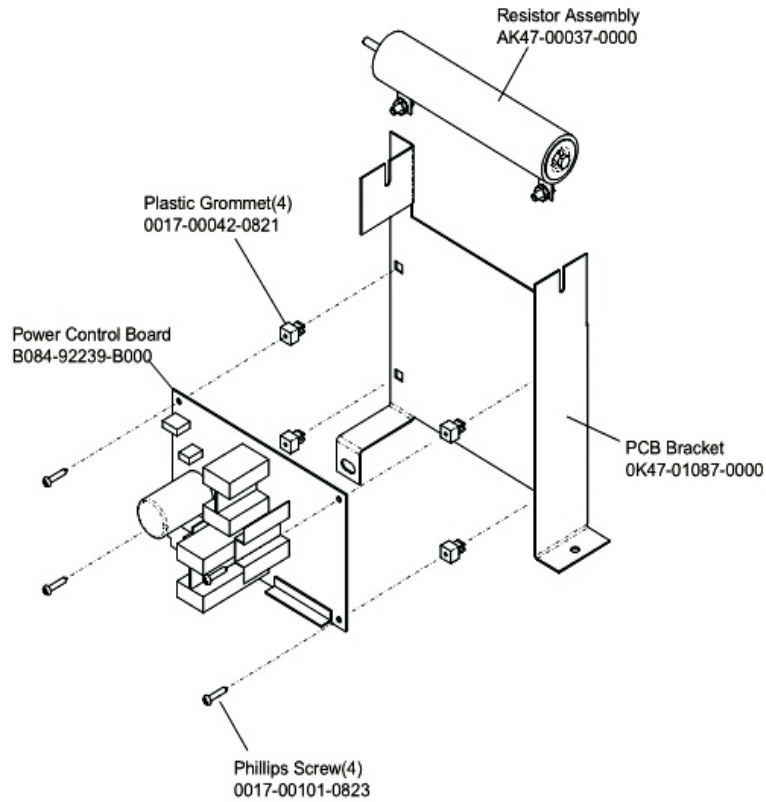
| Ref # | Part Number     | Qty | Description                   |
|-------|-----------------|-----|-------------------------------|
| -     | OK47-01066-0000 | 2   | Return Spring Pulley          |
| -     | 0017-00101-1048 | 1   | Hardware: Bolt 3"             |
| -     | 0017-00103-0025 | 2   | Hardware: Locking Nut 3/8" ID |
| -     | 0017-00101-1722 | 1   | Hardware: Bolt 5"             |
| -     | 0017-00009-1147 | 2   | Belt Idler Pulley             |
| -     | 0017-00100-0050 | 6   | Hardware: E-Ring .5"          |
| -     | 0017-00101-1098 | 2   | Hardware: Bolt 1.5"           |
| -     | OK47-01154-0000 | 1   | Spring Pulley Shaft           |
| -     | AK63-00008-0000 | 2   | Idler w/Bearing               |

## Main Drive Pulley And Clutch



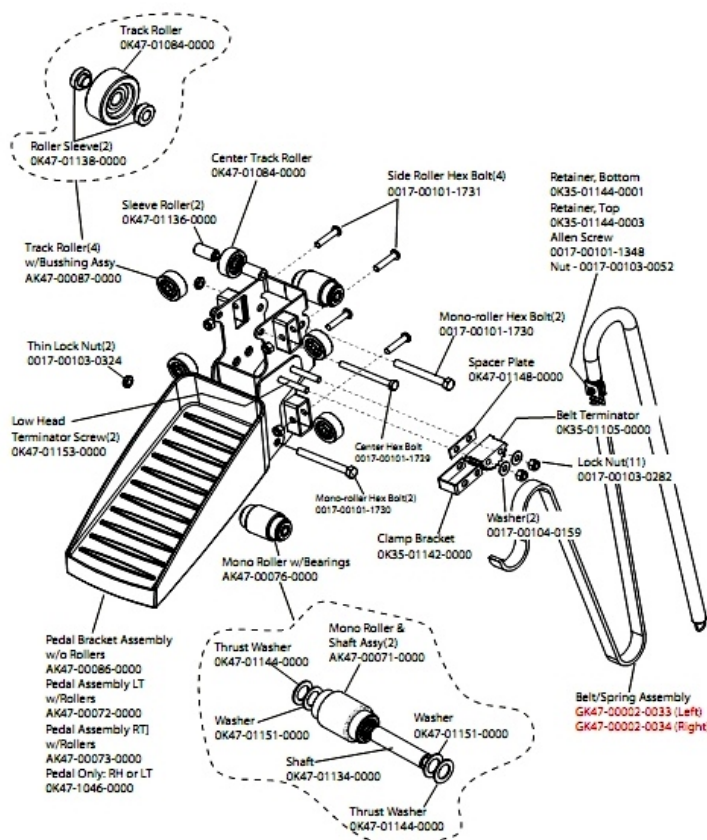
| Ref # | Part Number     | Qty | Description                      |
|-------|-----------------|-----|----------------------------------|
| -     | AK47-00043-0001 | 1   | Right Clutch Sprocket Assembly   |
| -     | OK47-01104-0000 | 3   | Hardware: Thrust Washer          |
| -     | OK47-01105-0000 | 2   | Hardware: Hardened Thrust Washer |
| -     | AK47-00007-0000 | 1   | Crossover Pulley Assembly        |
| -     | GK47-00002-0036 | 1   | KIT: STEPPER BELT AND PULLEY     |
| -     | 0017-00100-0107 | 1   | Hardware: E-Ring 1"              |

## Pcb And Resistor



| Ref # | Part Number     | Qty | Description               |
|-------|-----------------|-----|---------------------------|
| -     | AK47-00037-0000 | 1   | Resistor Assembly         |
| -     | 0K47-01087-0000 | 1   | PCB Bracket               |
| -     | 0017-00101-0823 | 4   | Hardware: Screw 0.75"     |
| -     | 0017-00042-0821 | 4   | Hardware: Plastic Grommet |
| -     | B084-92239-0000 | 1   | PCB                       |

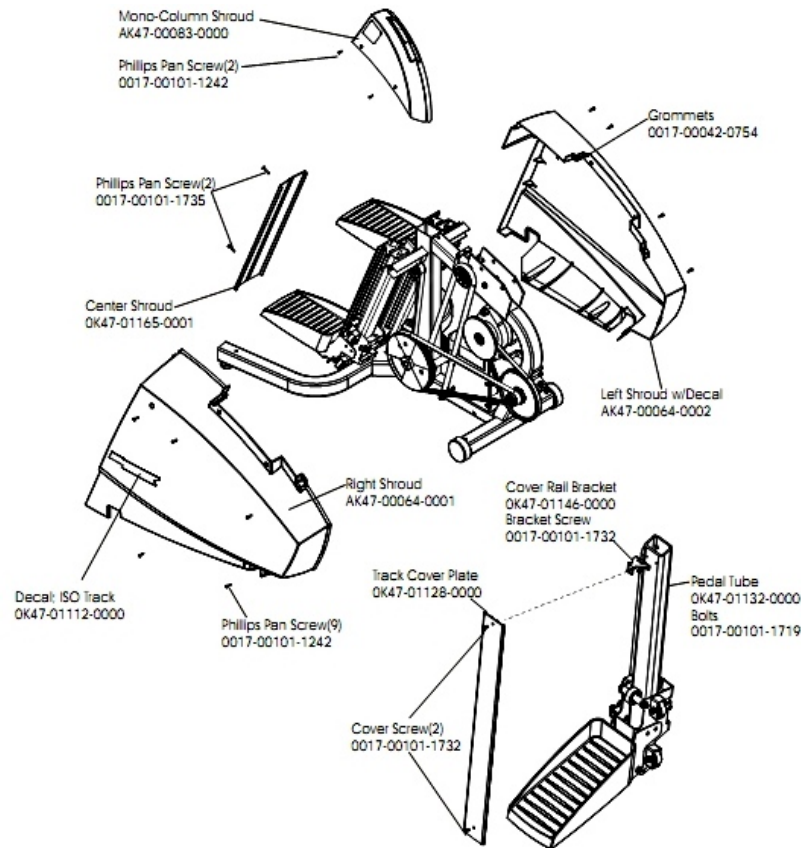
## Pedal Assembly



| Ref # | Part Number     | Qty | Description                         |
|-------|-----------------|-----|-------------------------------------|
| -     | OK35-01144-0003 | 2   | Retainer: Belt; Top                 |
| -     | OK47-01046-0000 | 2   | Pedal Only: RH or LT                |
| -     | AK47-00072-0000 | 1   | Pedal Assembly with Rollers - Left  |
| -     | AK47-00087-0000 | 8   | Side-Roller with Bushing Assembly   |
| -     | AK47-00073-0000 | 1   | Pedal Assembly with Rollers - Right |
| -     | OK47-01144-0000 | 4   | Hardware: Thrust Washer             |
| -     | OK47-01153-0000 | 4   | Hardware: Screw                     |
| -     | OK47-01136-0000 | 4   | Roller Sleeve                       |
| -     | OK47-01138-0000 | 4   | Roller Sleeve                       |
| -     | 0017-00104-0159 | 4   | Hardware: Flat Washer 0.75" OD      |
| -     | 0017-00101-1609 | 8   | Hardware: Side Roller Hex Bolt 1.5" |
| -     | 0017-00101-1729 | 2   | Hardware: Center Hex Bolt 3.5"      |
| -     | 0017-00101-1730 | 8   | Hardware: Mono-roller Hex Bolt 3.5" |
| -     | 0017-00103-0052 | 2   | Hardware: Locking Nut ID            |
| -     | 0017-00103-0282 | 22  | Hardware: Locking Nut 5/16" ID      |
| -     | AK47-00154-0002 | 1   | Belt/Spring Assembly                |
| -     | OK47-01148-0000 | 2   | Hardware: Spacer Plate              |
| -     | AK47-00154-0001 | 1   | SPRING-ASSY: MFG; RT. C             |
| -     | OK47-01084-0000 | 4   | Side Track Roller                   |
| -     | AK47-00076-0000 | 2   | Mono-Rollers w/Bearings             |
| -     | OK35-01142-0000 | 2   | Hardware: Bracket                   |
| -     | OK35-01144-0001 | 2   | Retainer: Belt; Bottom              |

| Ref # | Part Number     | Qty | Description                            |
|-------|-----------------|-----|----------------------------------------|
| -     | 0K47-01151-0000 | 4   | Hardware: Hardened Thrust Washer       |
| -     | 0K35-01105-0000 | 2   | Hardware: Belt Terminator              |
| -     | 0017-00103-0324 | 4   | Hardware: Thin Lock Nut 3/8" ID        |
| -     | AK47-00086-0000 | 2   | Pedal Bracket Assembly without Rollers |
| -     | AK47-00071-0000 | 4   | Mono Roller and Shaft Assembly         |
| -     | 0017-00101-1348 | 2   | Hardware: Allen Screw 0.875"           |
| -     | 0K47-01134-0000 | 2   | Roller Shaft                           |

## Shrouds



| Ref # | Part Number     | Qty | Description                                   |
|-------|-----------------|-----|-----------------------------------------------|
| -     | 0017-00101-1732 | 6   | Hardware: I-pod Bracket Mounting Screw 0.375" |
| -     | OK47-01128-0000 | 1   | Track Cover Plate                             |
| -     | 0017-00101-1719 | 2   | Hardware: Pedal Tube Mounting Bolt 0.75"      |
| -     | OK47-01165-0001 | 1   | Center Shroud                                 |
| -     | OK47-01112-0000 | 2   | Decal                                         |
| -     | OK47-01146-0000 | 2   | Cover Rail Bracket                            |
| -     | AK47-00064-0002 | 1   | Shroud with Decal - Left                      |
| -     | 0017-00042-0754 | 2   | Hardware: Grommet                             |
| -     | AK47-00083-0000 | 1   | Mono-Column Shroud                            |
| -     | 0017-00101-1242 | 11  | Hardware: Phillips Pan Screw 0.75"            |
| -     | 0017-00101-1735 | 2   | Hardware: Phillips Pan Screw                  |
| -     | AK47-00064-0001 | 1   | Shroud with Decal - Right                     |
| -     | OK47-01132-0001 | 2   | Pedal Tube                                    |

