

TR9700HR Treadmill - 4HP AC - Decline - Lifepulse

TR97-0100-03

Parts Manual

1/5/2019 17:49:05 PM

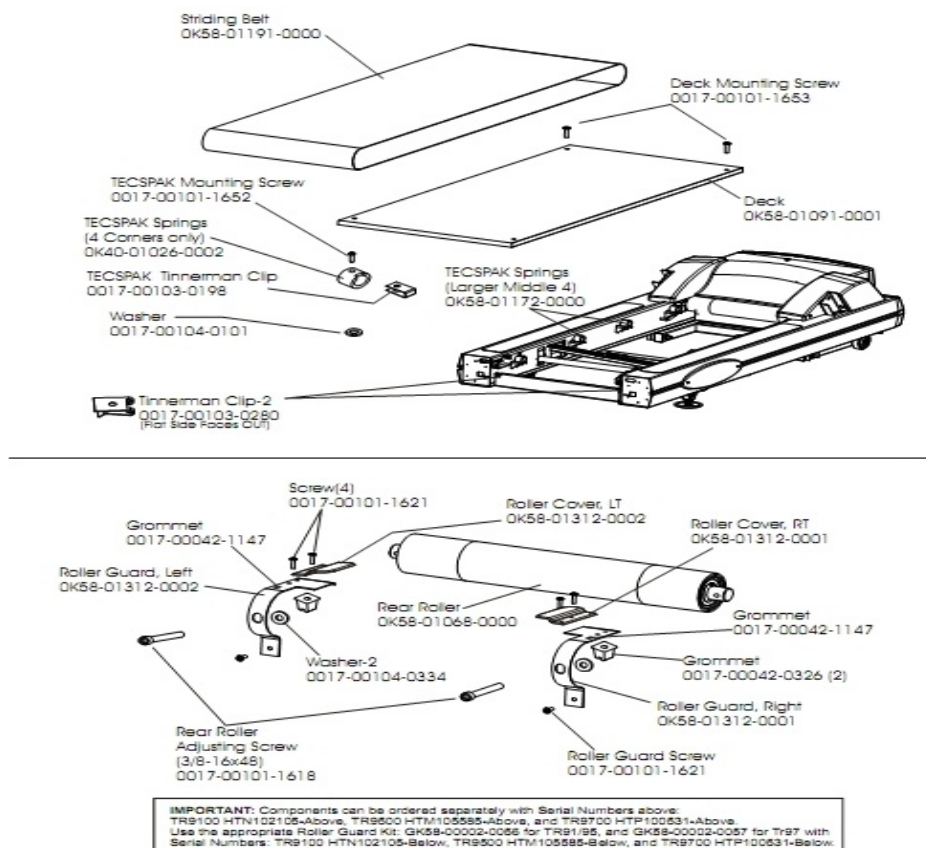




Table of Contents

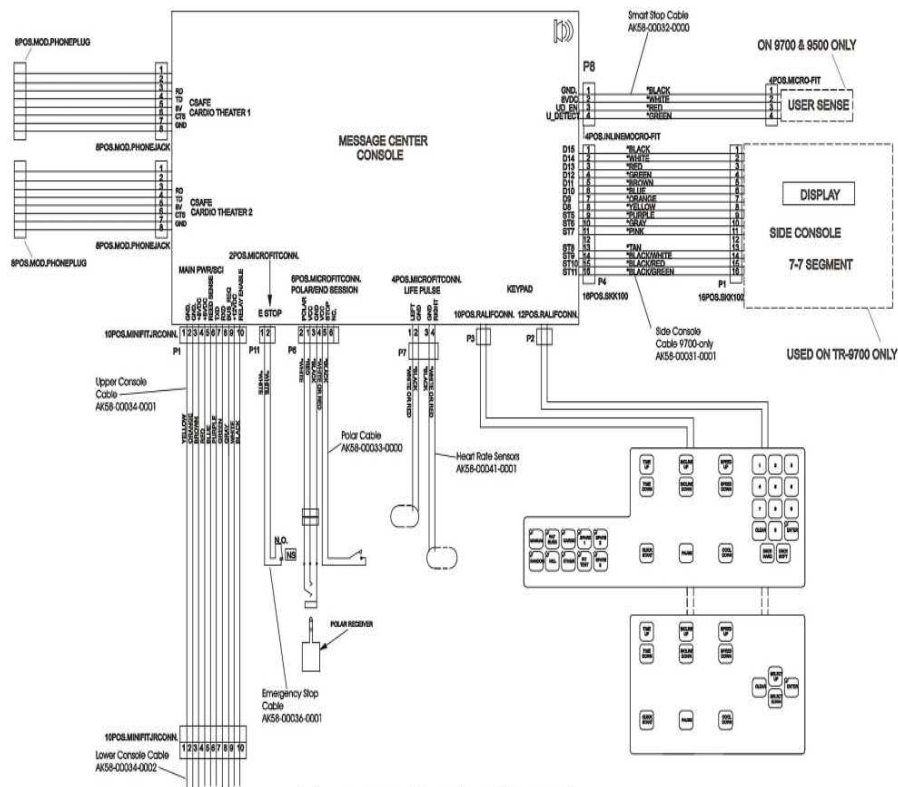
Belt, Deck and Rear Rollers.....	3
Cables - Message Center Console.....	4
Cables - Wax Lift Power Supply.....	5
Console (External View).....	6
Console (Internal View).....	7
Cover, End Caps and Hardware.....	8
Ergo Bar Assembly.....	9
Frame Assembly.....	10
Front Roller Assembly.....	11
General Assembly.....	12
Idler Arm Assembly.....	13
Lever Assembly.....	14
Lift Motor and Lift Frame.....	15
Motor Assembly.....	17
Motor Controller Assembly.....	18
Power Box Assembly.....	19
Waxing Components.....	20

Belt, Deck and Rear Rollers



Ref #	Part Number	Qty	Description
-	0017-00103-0198	1	Hardware: Tinnerman Clip 1/4" ID
-	0017-00103-0280	2	Hardware: Tinnerman Clip
-	OK40-01026-0002	1	Deck Spring
-	OK58-01312-0002	2	Roller Cover Left
-	OK58-01191-0000	1	Striding Belt
-	OK58-01172-0000	1	TECSPAK Spring
-	0017-00101-1621	6	Hardware: Phillips Screw 0.5"
-	0017-00104-0101	1	Hardware: Flat Washer 0.437" OD
-	OK58-01068-0000	1	Rear Roller - 5"
-	OK58-01091-0001	1	Deck
-	OK58-01312-0001	2	Roller Cover Right
-	0017-00042-0326	2	Hardware: Plastic Grommet
-	0017-00042-1147	4	Hardware: Nylon Grommet
-	0017-00101-1652	1	Hardware: Spring Mounting Screw 1"
-	0017-00104-0334	2	Hardware: Flat Washers 0.880" OD
-	0017-00101-1618	1	Hardware: Rear Roller Adjusting Screw
-	0017-00101-1775	1	Hardware: Deck Screws 1.25"

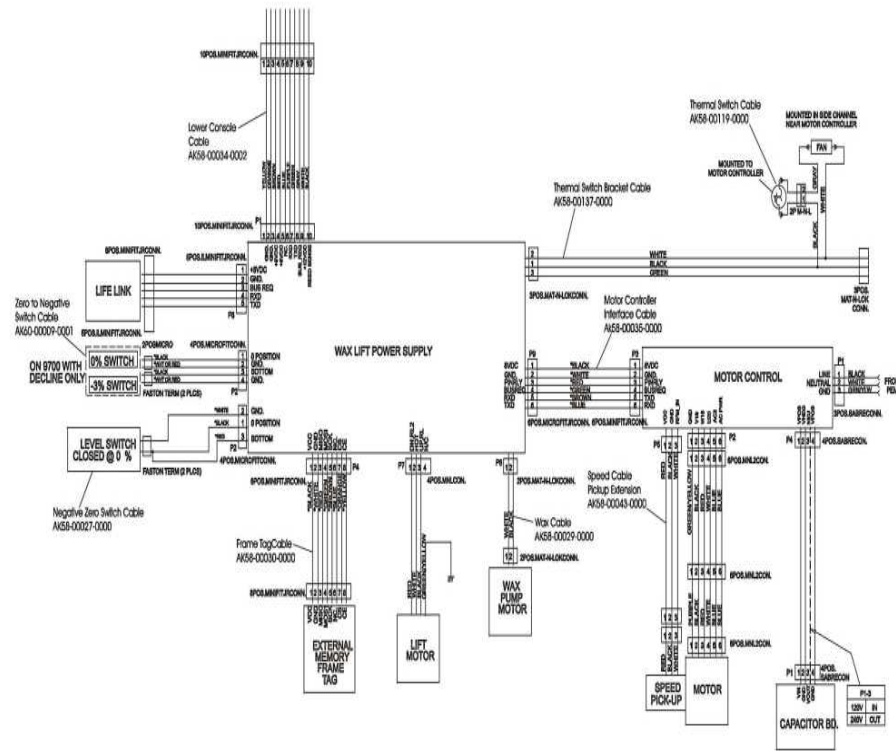
Cables - Message Center Console



Message Center Console

Ref #	Part Number	Qty	Description
-	AK58-00031-0000	1	Side Console Cable Assembly
-	AK58-00034-0001	1	Console Power Cable
-	AK58-00033-0000	1	Polar Cable
-	AK58-00032-0000	1	User Proximity Sensor Cable
-	AK58-00036-0000	1	Cable-Assembly: Emergency-Stop Switch
-	AK58-00034-0002	1	Console Cable
-	AK58-00041-0001	1	Heart Rate Sensor Cable

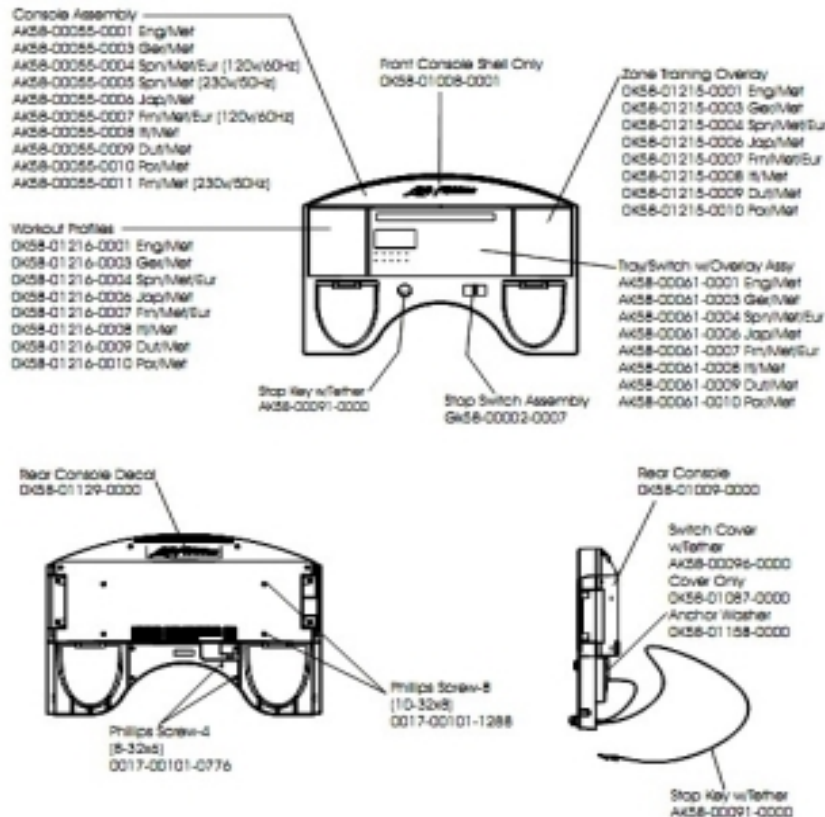
Cables - Wax Lift Power Supply



WAX LIFT POWER SUPPLY

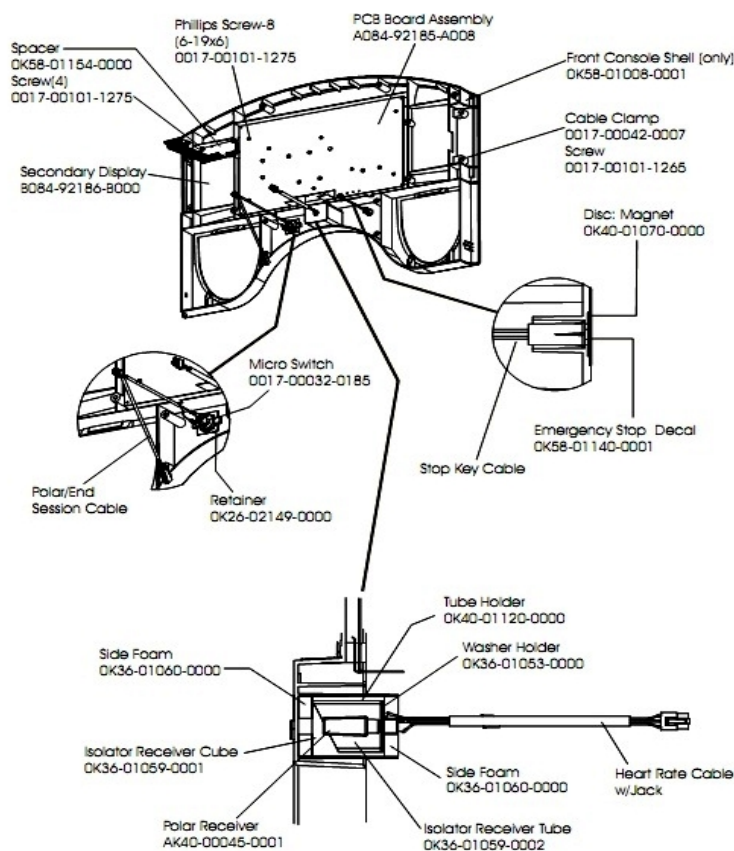
Ref #	Part Number	Qty	Description
-	AK60-00009-0001	1	Negative Switch Cable Assembly
-	AK58-00030-0000	1	Frame Tag Cable
-	AK58-00140-0000	1	Thermal Switch Assembly
-	AK58-00119-0000	1	Thermal Switch
-	AK58-00034-0002	1	Console Cable
-	AK58-00029-0000	1	Wax Pump Cable
-	AK58-00027-0000	1	Limit Switch Cable
-	AK58-00035-0000	1	Motor Controller Interface Cable
-	AK58-00043-0000	1	Speed Sensor Cable

Console (External View)



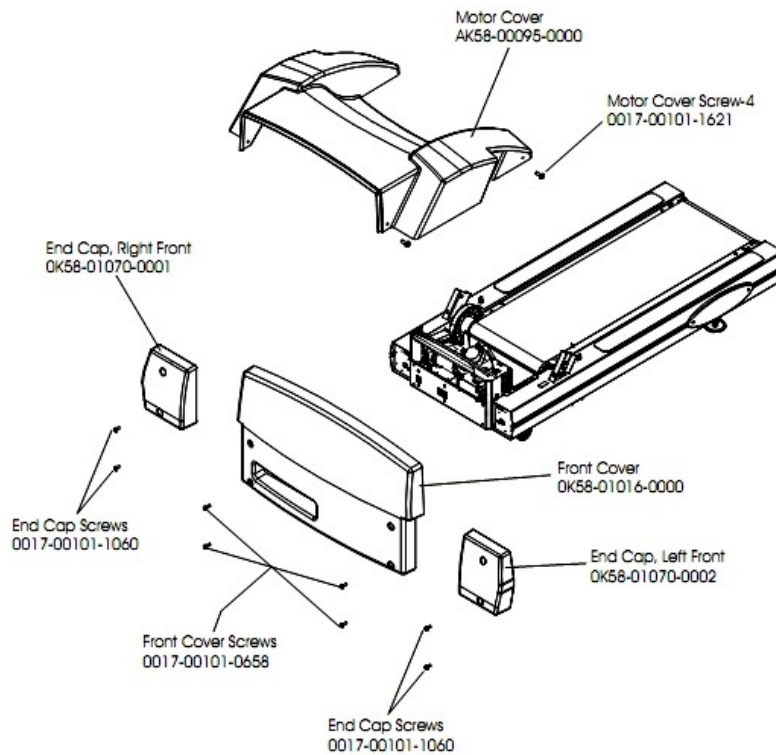
Ref #	Part Number	Qty	Description
-	OK58-01009-0000	1	Rear Console
-	OK58-01087-0000	1	Switch Cover
-	AK58-00158-0001	1	Tray/Switch with Overlay Assembly:Mfg; English.D
-	OK58-01216-0001	1	Workout Profiles English/Metric
-	OK58-01129-0000	1	Rear Console Decal
-	AK58-00091-0000	2	Stop Key with Tether
-	0017-00101-0776	4	Hardware: Mounting Screws
-	OK58-01008-0001	1	Front Console Shell (only)
-	GK58-00002-0007	1	Stop Switch Assembly
-	OK58-01215-0001	1	Zone Training Overlay English/Metric
-	OK58-01158-0000	1	Anchor Washer
-	0017-00101-1288	8	Hardware: Phillips Screw 0.5"
-	AK58-00096-0000	1	Switch Cover with Tether
-	AK58-00055-0001	1	Console Assembly English/Metric

Console (Internal View)



Ref #	Part Number	Qty	Description
-	0017-00101-1781	1	Hardware: Phillips Pan Screw 0.5"
-	OK36-01059-0001	1	Isolator Receiver Cube
-	B084-92186-B000	1	Secondary Display
-	OK58-01154-0000	1	Spacer
-	OK26-02149-0000	1	Retainer
-	0017-00032-0185	1	Micro Switch 150GR
-	0017-00101-1275	12	Hardware: Phillips Screw 0.375"
-	A084-92185-A008	1	PCB Assembly
-	0017-00042-0007	1	Cable Clamp
-	OK40-01070-0000	1	Magnetic Disk
-	OK36-01053-0000	1	Hardware: Washer
-	OK58-01140-0001	1	Emergency Stop Decal
-	OK36-01059-0002	1	Insulator Receiver Tube
-	SK40-00045-0001	1	Polar HR Kit
-	OK36-01060-0000	2	Side Foam
-	OK58-01008-0001	1	Front Console Shell (only)
-	OK40-01120-0000	1	Tube Holder

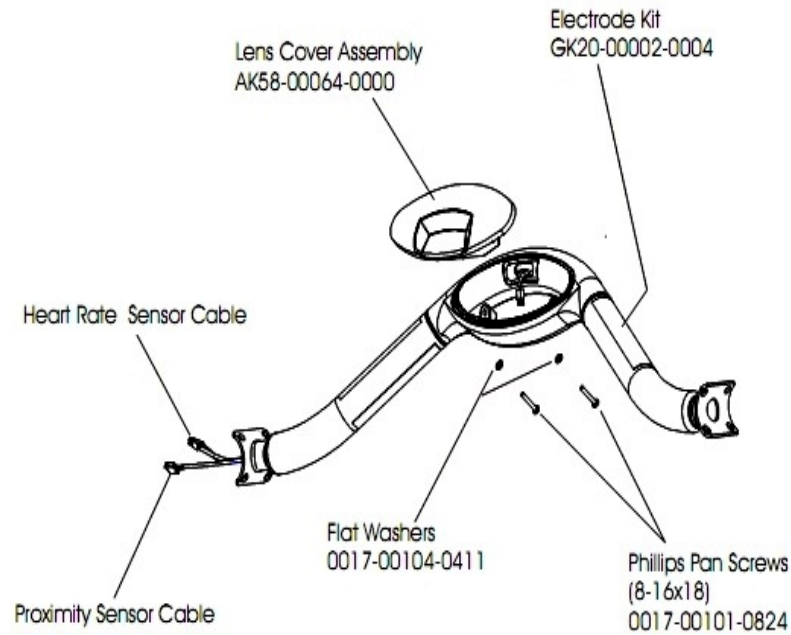
Cover, End Caps and Hardware



Ref #	Part Number	Qty	Description
-	0017-00101-0658	1	Hardware: Access Panel Screws
-	0017-00101-1621	4	Hardware: Phillips Screw 0.5"
-	0017-00101-1060	2	Hardware: Bracket Screw
-	OK58-01070-0002	1	End Cap
-	OK58-01016-0000	1	Front Cover
-	OK58-01070-0001	1	End Cap
-	AK58-00095-0000	1	Motor Cover

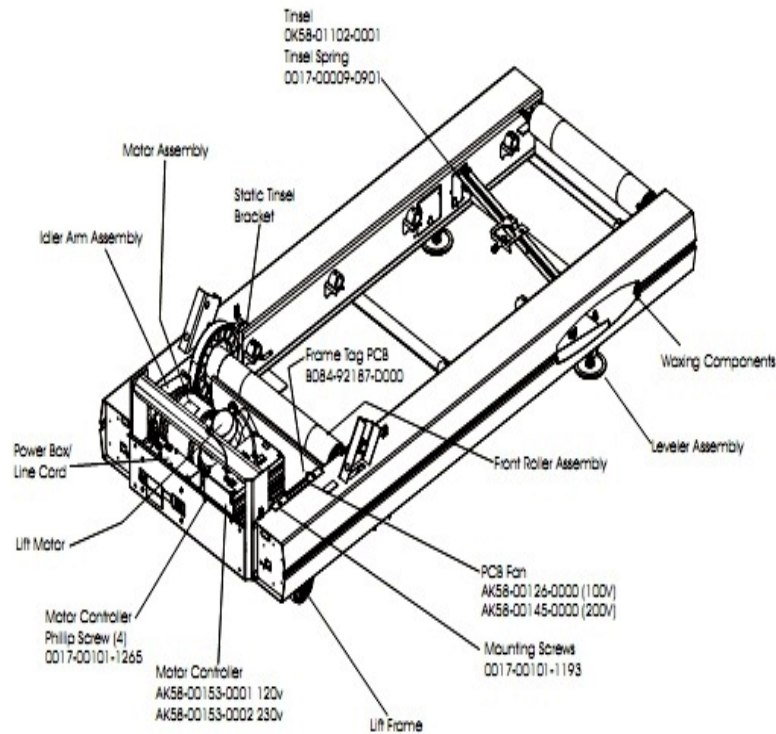
Ergo Bar Assembly

ERGO Bar Assembly – AK58-00018-0000



Ref #	Part Number	Qty	Description
-	GK20-00002-0004	1	Heart Rate Electrode Kit
-	AK58-00064-0000	1	I/R Lens Cover Assembly
-	0017-00104-0411	1	Hardware: Flat Washer 0.375" OD
-	AK58-00018-0000	1	Ergo Bar Assembly
-	0017-00101-0824	1	Hardware: Screw 1.125"

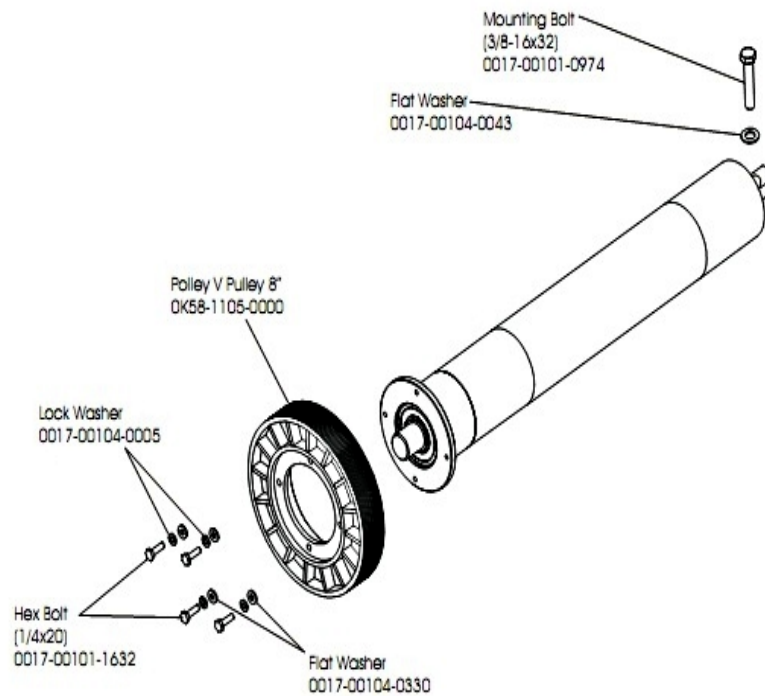
Frame Assembly



Ref #	Part Number	Qty	Description
-	AK58-00126-0000	1	Fan Assembly (100v)
-	AK58-00153-0001	1	Motor Controller 120/60
-	0017-00009-0901	1	Tinsel Extension Spring
-	OK58-01102-0001	1	Anti-Static Tinsel
-	0017-00101-1781	4	Hardware: Phillips Pan Screw 0.5"
-	0017-00101-1193	1	Hardware: Screw 0.375"
-	AK58-00153-0001	1	Motor Controller 120/60
-	AK58-00153-0001	1	Motor Controller 120/60
-	B084-92187-D000	1	Frame Tag PCB
-	AK58-00153-0001	1	Motor Controller 120/60

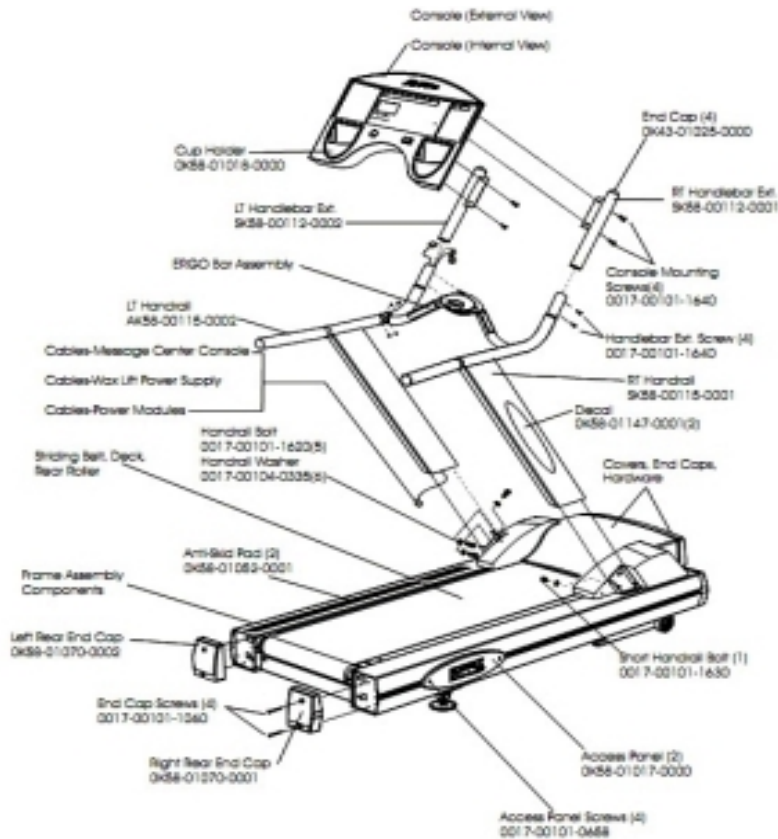
Front Roller Assembly

Front Roller Assembly – AK58-00067-0000



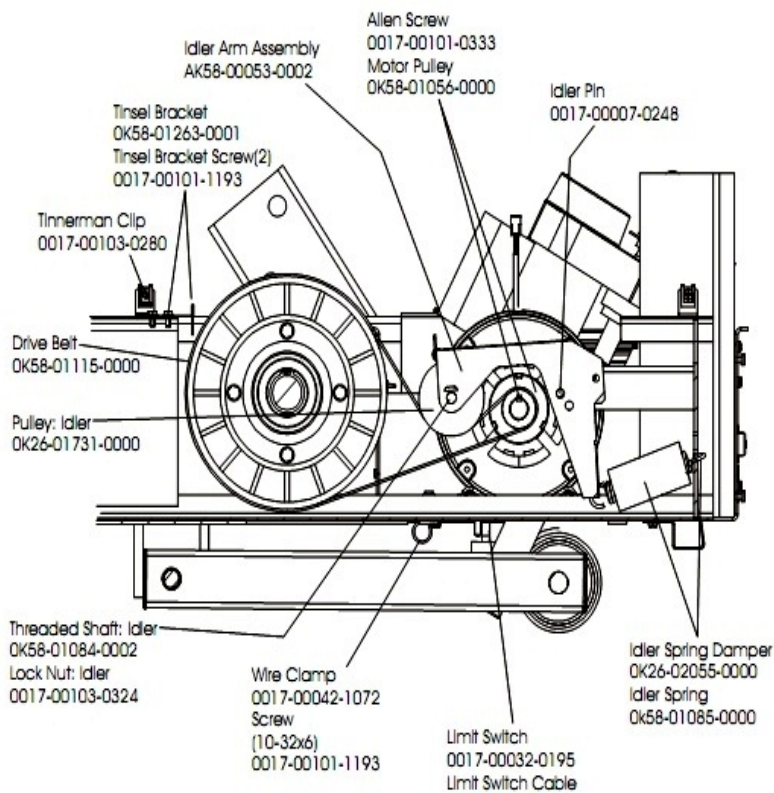
Ref #	Part Number	Qty	Description
-	0017-00101-1632	4	Hardware: Hex Bolt 0.875"
-	0K58-01105-0000	1	Drive Pulley Poly V - 8"
-	0017-00104-0330	4	Hardware: Flat Washers 0.562" OD
-	0017-00104-0005	4	Hardware: Lock Washer 0.489" OD
-	0017-00104-0043	1	Hardware: Flat Washer 0.734" OD
-	AK58-00067-0000	1	Front Roller Assembly
-	0017-00101-0974	1	Hardware: Mounting Bolt 2"

General Assembly



Ref #	Part Number	Qty	Description
-	OK58-01017-0000	2	Access Panel
-	OK58-01070-0001	1	End Cap
-	SK58-00112-0002	1	Left Handlebar Extension
-	SK58-00112-0001	1	Left Handlebar Extension
-	OK58-01052-0001	2	Anti-Skid Pad
-	OK58-01147-0001	2	Decal
-	0017-00101-1640	8	Hardware: Console Mounting Screws
-	0017-00101-0658	4	Hardware: Access Panel Screws
-	0017-00101-1778	1	Hardware: Hex Bolt 1"
-	0017-00101-1620	5	Hardware: Handrail Bolt
-	OK43-01025-0000	4	End Cap
-	AK58-00113-0002	1	Handrail - Left
-	SK58-00115-0001	1	Right Handrail
-	0017-00101-1060	4	Hardware: Bracket Screw
-	0017-00104-0335	6	Hardware: Handrail Washer
-	OK58-01018-0000	1	Cup Holder
-	OK58-01070-0002	1	End Cap

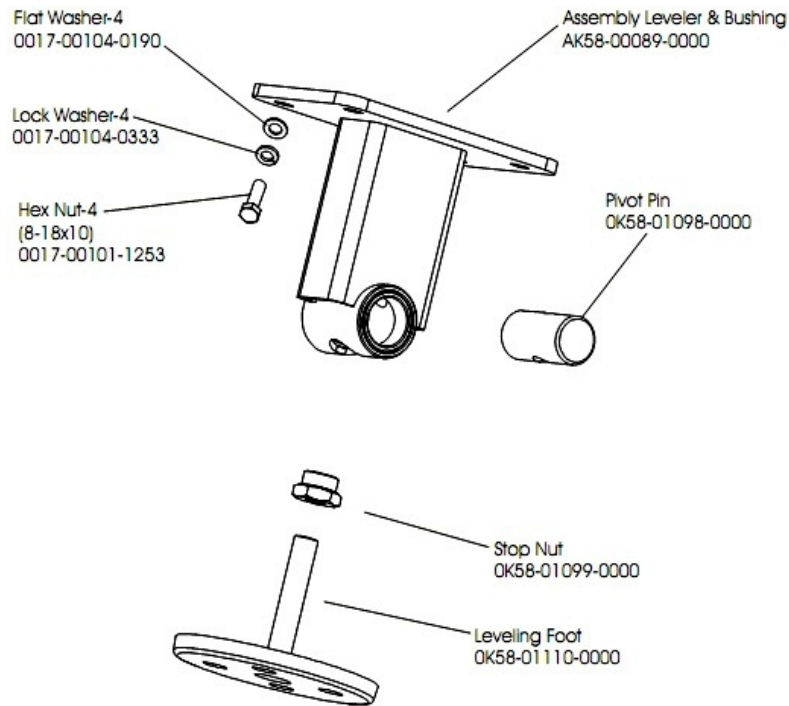
Idler Arm Assembly



Ref #	Part Number	Qty	Description
-	GK58-00002-0129	1	KIT: TREADMILL BELT AND PULLEY
-	AK58-00053-0002	1	Idler Arm Assembly
-	OK26-01731-0000	1	Plastic Idler 2 5/8" OD
-	OK26-02055-0000	1	Spring Damper
-	0017-00032-0195	1	Home Switch
-	0017-00042-1072	1	Hardware: Wire Clamp - 5/8"
-	OK58-01084-0002	1	Threaded Shaft
-	0017-00007-0248	1	Hardware: Locking Pin .31" D 2.125" L
-	0017-00101-1193	3	Hardware: Screw 0.375"
-	0017-00103-0280	1	Hardware: Tinnerman Clip
-	OK58-01263-0001	1	Tinsel Bracket
-	OK58-01085-0000	1	Extension Spring
-	0017-00101-0333	1	Hardware: Screw 0.3125"
-	OK58-01056-0000	1	Motor Pulley
-	0017-00103-0324	1	Hardware: Thin Lock Nut 3/8" ID

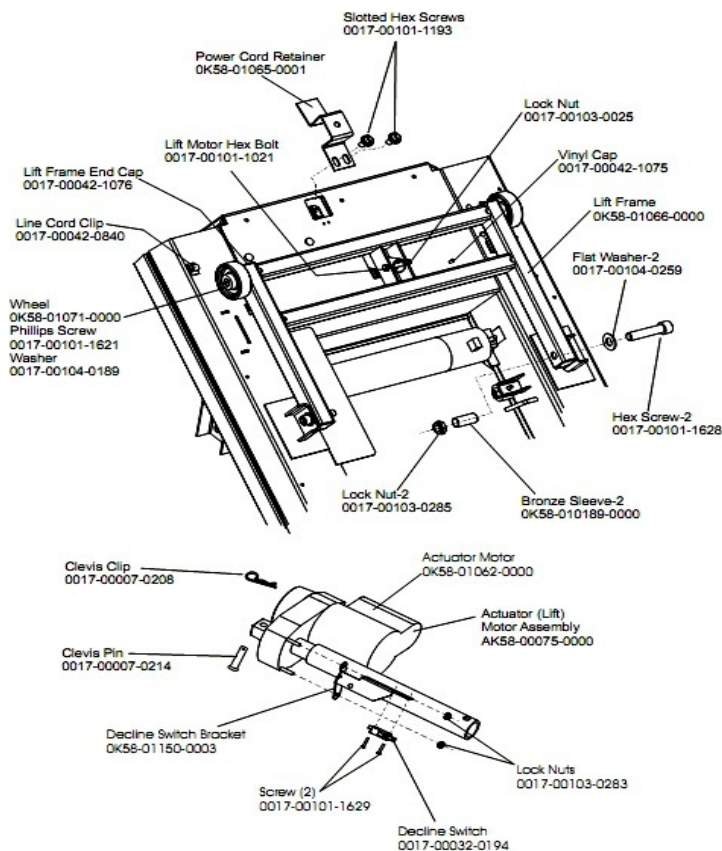
Lever Assembly

Decline Lever Assy AK58-00076-0000



Ref #	Part Number	Qty	Description
-	OK58-01110-0000	1	Leveler Foot
-	0017-00104-0333	4	Hardware: Washer 0.683" OD
-	0017-00104-0190	4	Hardware: Flat Washer 0.734" OD
-	AK58-00464-0000	1	Leveler Assembly
-	0017-00101-1253	4	Hardware: Screw
-	OK58-01098-0001	1	Hardware: Pivot Pin
-	AK58-00089-0000	1	Bracket Leveler
-	OK58-01099-0000	1	Hardware: Stop Nut

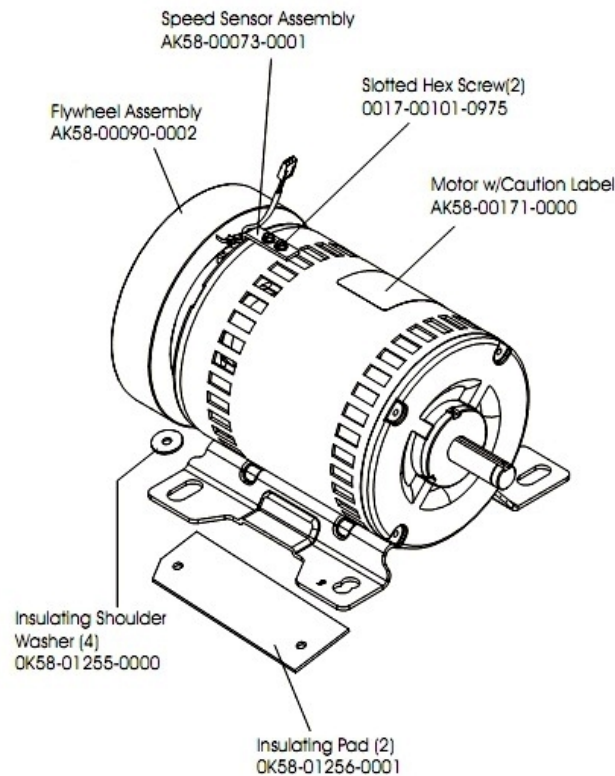
Lift Motor and Lift Frame



Ref #	Part Number	Qty	Description
-	0017-00042-1076	4	Lift Frame End Cap
-	0017-00103-0285	2	Hardware: Nut 5/8" ID
-	0017-00007-0208	2	Hardware: Cotter Pin
-	0017-00101-1621	2	Hardware: Phillips Screw 0.5"
-	0017-00101-1629	2	Hardware: Phillips Pan Screw 0.625"
-	0017-00104-0189	2	Hardware: Flat Washer 1" OD
-	0K58-01150-0003	1	Decline Switch Bracket
-	0017-00101-1193	1	Hardware: Screw 0.375"
-	0017-00103-0283	1	Hardware: Locking Nut ID
-	0017-00032-0194	1	Mini Switch; SPDT
-	0017-00101-1021	1	Hardware: Lift Motor Hex Bolt 2.5"
-	0017-00101-1628	2	Hardware: Hex Screw
-	0017-00103-0025	1	Hardware: Locking Nut 3/8" ID
-	0017-00104-0259	2	Hardware: Washer 1.331" OD
-	AK58-00220-0000	1	LIFT-FRAME ASSY: MFG. C
-	0K58-01062-0000	1	Lift Motor - 120/60
-	AK58-00075-0000	1	Lift Motor Bracket Assembly
-	0K58-01089-0000	2	Bronze Sleeve Bushings
-	0017-00042-0840	1	Hardware: Push Mount Clip
-	0K58-01071-0000	2	Wheel
-	0017-00042-1075	1	Vinyl Cap
-	0K58-01065-0001	1	Power Cord Retainer

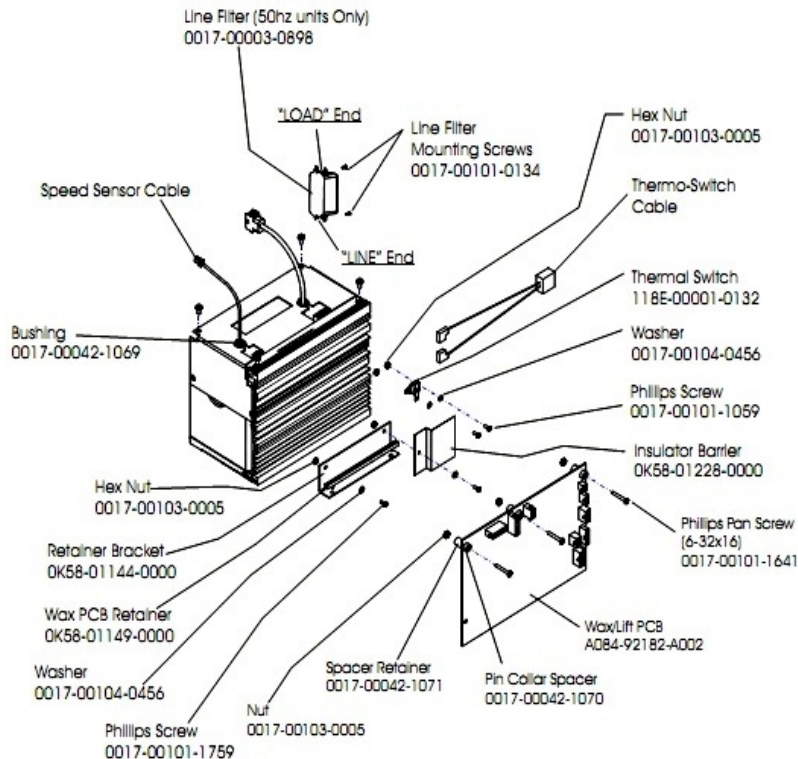
Ref #	Part Number	Qty	Description
-	0017-00007-0214	2	Hardware: Clevis Pin 3/8" D 1.75" L

Motor Assembly



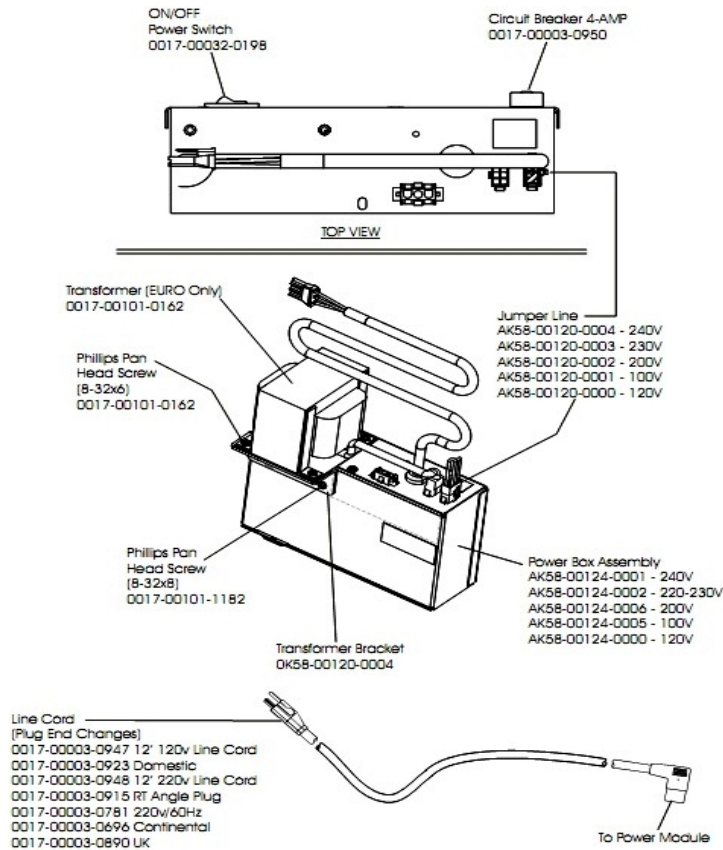
Ref #	Part Number	Qty	Description
-	AK58-00171-0000	1	Motor with Caution Label
-	0017-00101-0975	2	Hardware: Mounting Bolt 0.375"
-	0K58-01256-0001	2	Insulating Pad
-	AK58-00073-0001	1	Speed Sensor Assembly
-	AK58-00090-0002	1	Flywheel Assembly
-	0K58-01255-0000	4	Hardware: Insulating Washers

Motor Controller Assembly



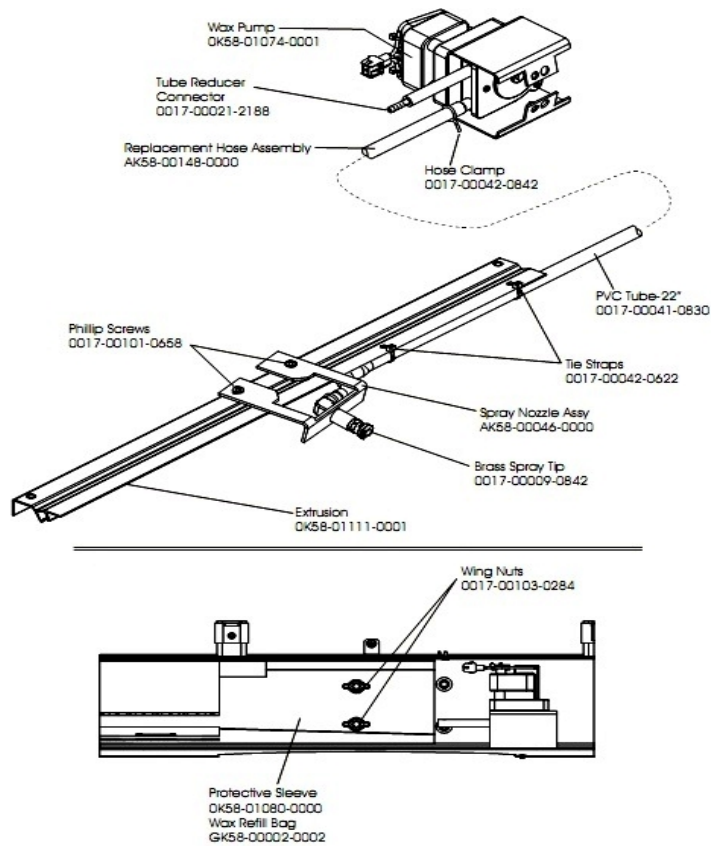
Ref #	Part Number	Qty	Description
-	0017-00042-1071	4	Spacer Retainer
-	0017-00101-1641	4	Hardware: Phillips Pan Screw
-	0017-00101-1759	4	Hardware: Phillips Screw 0.625"
-	0K58-01144-0000	1	Retainer Bracket
-	0017-00103-0005	12	Hardware: Hex Nut
-	0017-00104-0456	8	Hardware: Washer 0.31" OD
-	0017-00042-1069	1	Bushing
-	118E-00001-0132	1	Thermal Switch
-	A084-92182-A002	1	Wax/Lift PCB
-	AK58-00153-0001	1	Motor Controller 120/60
-	AK58-00153-0001	1	Motor Controller 120/60
-	AK58-00153-0001	1	Motor Controller 120/60
-	AK58-00153-0001	1	Motor Controller 120/60
-	0017-00101-0134	1	Hardware: Line Filter Mounting Screws
-	0017-00101-1059	4	Hardware: Phillips Screw
-	0K58-01149-0000	1	Wax PCB Retainer
-	0K58-01228-0000	1	Insulator Barrier
-	0017-00042-1070	1	Pin Collar Spacer

Power Box Assembly



Ref #	Part Number	Qty	Description
-	0017-00101-0162	1	Hardware: Screw 0.375"
-	AK58-00124-0000	1	Power Box Assembly 120V
-	0017-00003-0915	1	Line Cord RT Angle Plug
-	0017-00101-1182	1	Hardware: Phillips Pan Head Screw
-	0017-00003-0947	1	Line Cord: 120V; 20A; 12'
-	AK58-00120-0000	1	Jumper Line 120V
-	0K58-01314-0000	1	Transformer Bracket
-	0017-00032-0198	1	On/Off Switch 22A
-	0017-00003-0950	1	100v 4 AMP Breaker
-	AK58-00120-0001	1	Jumper Line 100V
-	0017-00003-0974	1	Line Cord: 120V: 8'
-	AK58-00124-0005	1	Power Box Assembly 100V

Waxing Components



Ref #	Part Number	Qty	Description
-	GK58-00002-0002	1	Wax Refill Bag
-	0017-00042-0622	2	Cable Tie
-	0017-00021-2188	1	Tube Reducer Connector
-	OK58-01074-0001	1	Wax Pump
-	0017-00103-0284	2	Hardware: Wing Nut
-	AK58-00148-0000	1	Replacement Hose
-	OK58-01080-0000	1	Protective Sleeve
-	0017-00041-0830	1	TUBING: PVC; REINFORCED B
-	0017-00009-0842	1	Brass Spray Tip
-	AK58-00046-0000	1	Spray Nozzle Assembly
-	OK58-01111-0001	1	Extrusion Assembly
-	0017-00042-0842	1	Hose Clamp
-	0017-00101-0658	1	Hardware: Access Panel Screws

