

High VT Service Wheel

CRT-ALLHX-SW01

Parts Manual

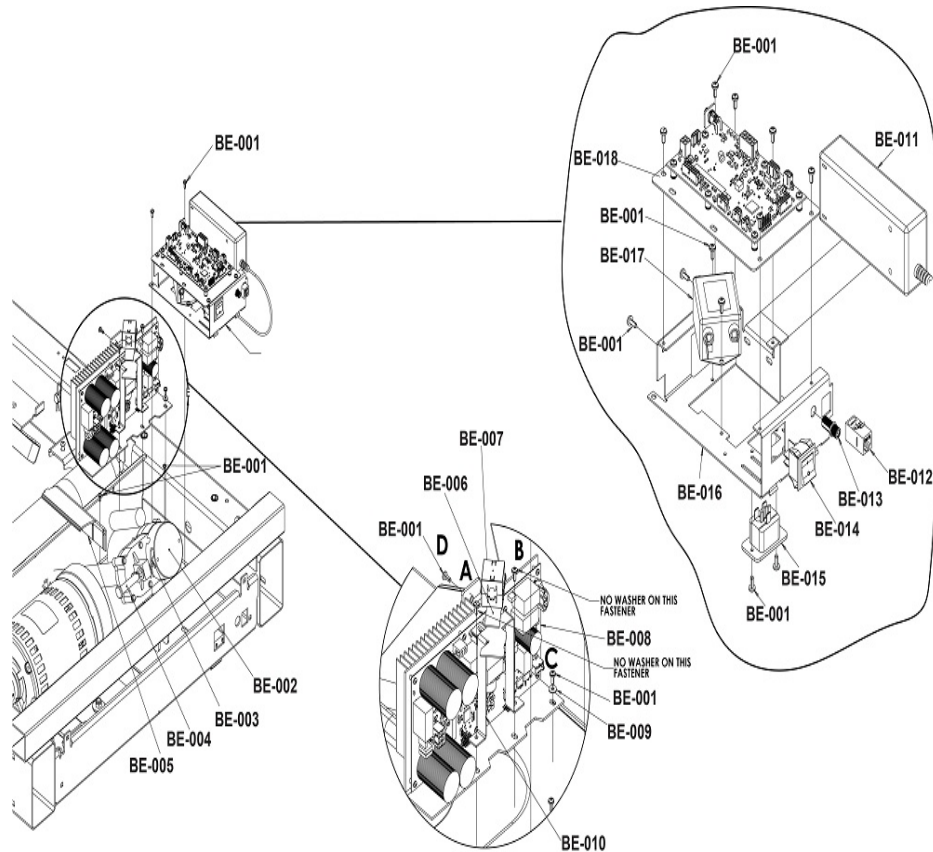
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Table of Contents

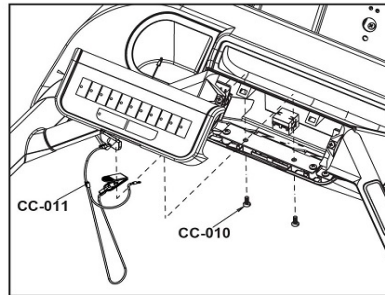
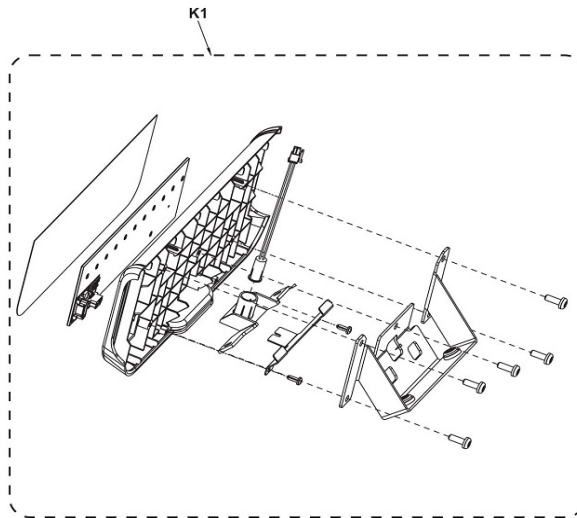
Base Frame Electronics.....	3
Command Center.....	4
Console (Rear Shrouds) and Ground Braid.....	5
Deck, Rails, End Caps and Motor Shroud.....	6
Drive Motor, Pulley and Rollers.....	8
Handles.....	9
Handrails and Bridge Weldments.....	10
Lift Frame, Leg Levelers and Wheels.....	11
Power Cords.....	12
Service Wheel.....	13
Upper and Lower Birdge.....	15
Wiring Diagram Base.....	16
Wiring Diagram Base 50L Console.....	17

Base Frame Electronics



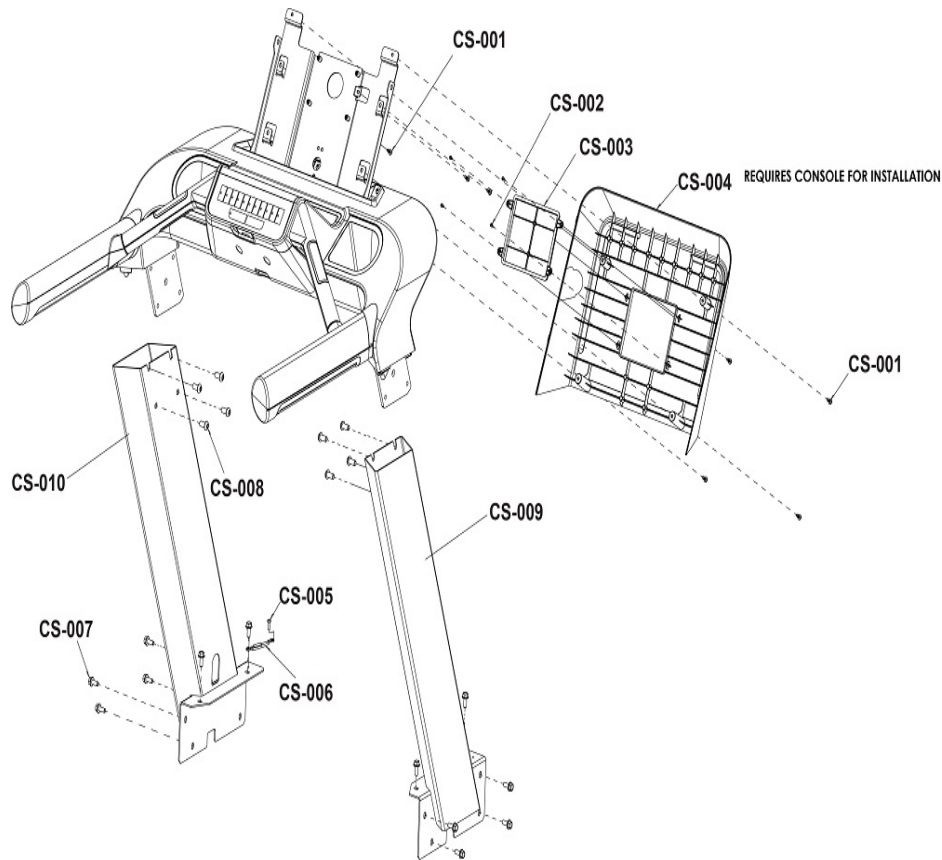
Ref #	Part Number	Qty	Description
BE-001	0017-00101-1968	21	Hardware: Ground Screws 10MM
BE-002	1001013-0001	1	ACTUATOR: LINEAR, 115V
BE-003	1004469-0001	1	PIN: COTTER
BE-004	1002162-0001	1	PIN: M12, CLEVIS
BE-005	1003261-0001	1	COVER: ACTUATOR, TOP
BE-006	0017-00081-0346	1	TAPE: ADHESIVE, DOUBLE-SIDED
BE-007	121E-00001-0010	1	Electrical: Ferrite-Bead: Supression B
BE-008	1003844-0001	1	ASSEMBLY: MDB, PC BOARD ASSY, TREADMILL
BE-009	1005472-0001	1	WASHER: M4.4 X 11 X 1, ST, ZN
BE-010	1006254-0001	1	BRACKET: FERRITE CORE
BE-011	1001517-0001	1	POWER SUPPLY: 12 VDC, 3A
BE-012	0017-00021-3195	1	COUPLER: CAT5E, SHIELDED, RJ45
BE-013	0017-00021-2846	1	F-Type Panel Connector
BE-014	0017-00032-0198	1	On/Off Switch 22A
BE-015	0017-00003-0949	1	IEC Receptacle
BE-016	1003724-0001	1	BRACKET: ELECTRICAL MTG.
BE-017	0017-00003-1015	1	20 amp Line Filter (DOM)
BE-018	1004381-0001	1	ASSEMBLY: SIB, PC BOARD ASSY

Command Center



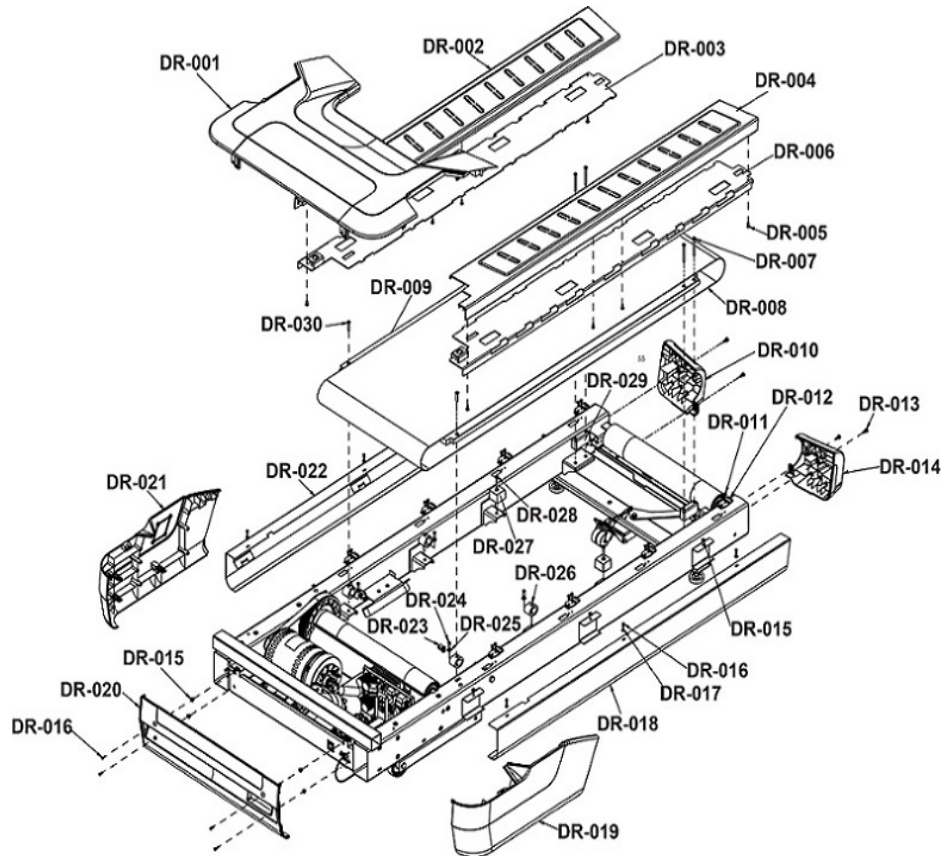
Ref #	Part Number	Qty	Description
K1	1010350-0001	1	KIT: COMMAND CENTER; SERVICE
CC-010	0017-00101-2138	2	SCREW: M6 X 1.0 X 16, DIN, PHL, PAN, MS, ST, ZB
CC-011	1005759-0001	1	ASSEMBLY: TETHER

Console (Rear Shrouds) and Ground Braid



Ref #	Part Number	Qty	Description
CS-001	0017-00101-1940	7	Hardware: Screw 14MM
CS-002	0017-00101-1650	4	Hardware: Phillips Pan Screw 0.375"
CS-003	1006272-0001	1	SHROUD: CONSOLE, FILLER
CS-004	1006459-0001	1	SHROUD: CONSOLE, BACK COVER, 6 SERIES
CS-005	0017-00101-1986	2	Hardware: Mounting Screw 16MM
CS-006	1006261-0001	1	CABLE: GROUNDING BRAID
CS-007	1005191-0001	12	SCREW: M8 X 1.25 6G6H X 20, UNS, HXW, CS, ST
CS-008	1006628-0001	8	SCREW: M10 X 20MM, BUTTON-HEAD CAP, ZN
CS-009	1004827-1111	1	WELDMENT: UPRIGHT, RIGHT, PLAT SPKL CARDIO ROBUST
CS-010	1003587-1111	1	WELDMENT: UPRIGHT, LEFT, PLAT SPKL CARDIO ROBUST

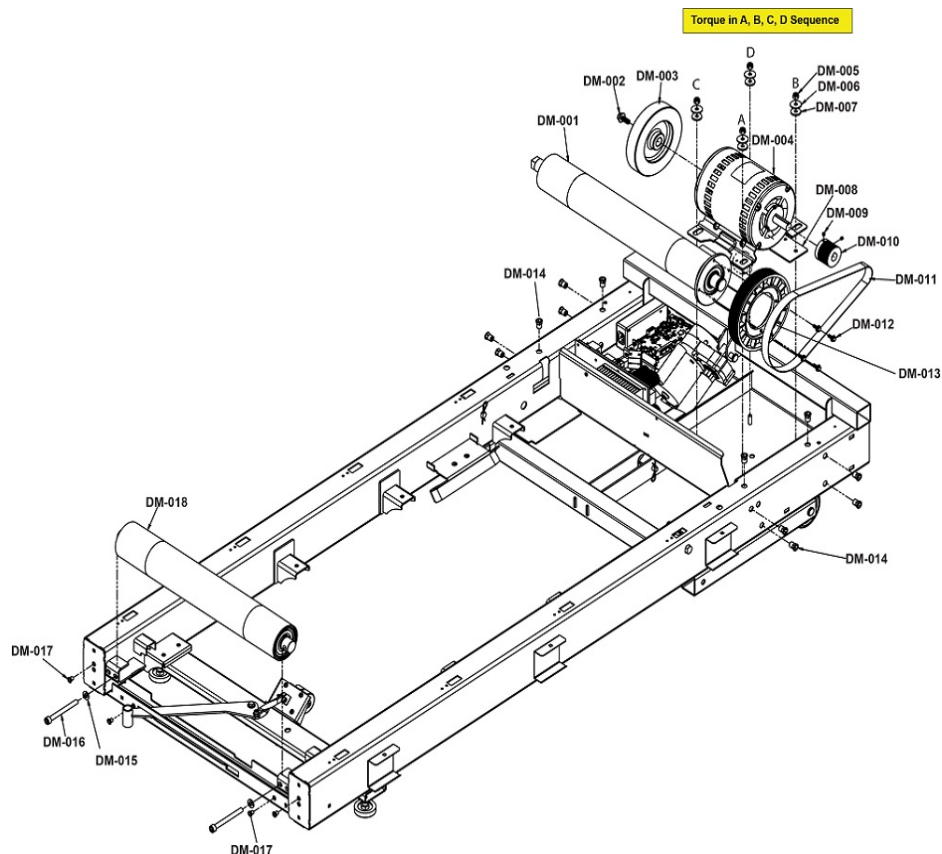
Deck, Rails, End Caps and Motor Shroud



Ref #	Part Number	Qty	Description
DR-001	1005391-0001	1	SHROUD ASSY: MOTOR, TOP
DR-002	1005285-0001	1	RAIL, OUTER PLASTIC, TOP STEP, RIGHT
DR-003	1005689-0001	1	WELDMENT: TOP STEP, RIGHT, 6 SERIES
DR-004	1005014-0000	1	RAIL, OUTER PLASTIC, TOP STEP, LEFT
DR-005	1006084-0001	8	SCREW: M5 X 14MM PLASTITE 45, PPH, STL ZINC
DR-006	1005297-0001	1	WELDMENT: TOP STEP, LEFT, 6 SERIES
DR-007	1006136-0001	4	SCREW: M6 X 1.0 X 70MM, FSHCS
DR-008	1005178-0001	1	BELT: WALKING, 21.5" WIDE
DR-009	1005463-0002	1	DECK: RUNNING, IS4 PLUS
DR-010	1005467-0001	1	ENDCAP: THOROUGHbred, RIGHT
DR-011	0017-00101-2132	16	SCREW: M5 X 0.8 X 16, DIN, TRX, PAN, TT, ST, ZS
DR-012	1006198-0001	8	CLIP: TOP STEP CAPTURE
DR-013	0017-00101-2138	4	SCREW: M6 X 1.0 X 16, DIN, PHL, PAN, MS, ST, ZB
DR-014	1005141-0001	2	ENDCAP: THOROUGHbred, LEFT
DR-015	0017-00042-1147	10	Hardware: Nylon Grommet
DR-016	0017-00101-1796	6	Hardware: Mounting Screw 19 MM
DR-017	1005472-0001	6	WASHER: M4.4 X 11 X 1, ST, ZN
DR-018	1005210-1111	1	WELDMENT: BOTTOM RAIL, LEFT ROBUST PLATINUM SPARKLE
DR-018	1005210-9001	1	WELDMENT: BOTTOM RAIL, LEFT PLATINUM SPARKLE
DR-019	1005389-0001	1	SHROUD ASSEMBLY: MOTOR, LEFT
DR-020	1005144-0001	1	SHROUD: MOTOR, FRONT

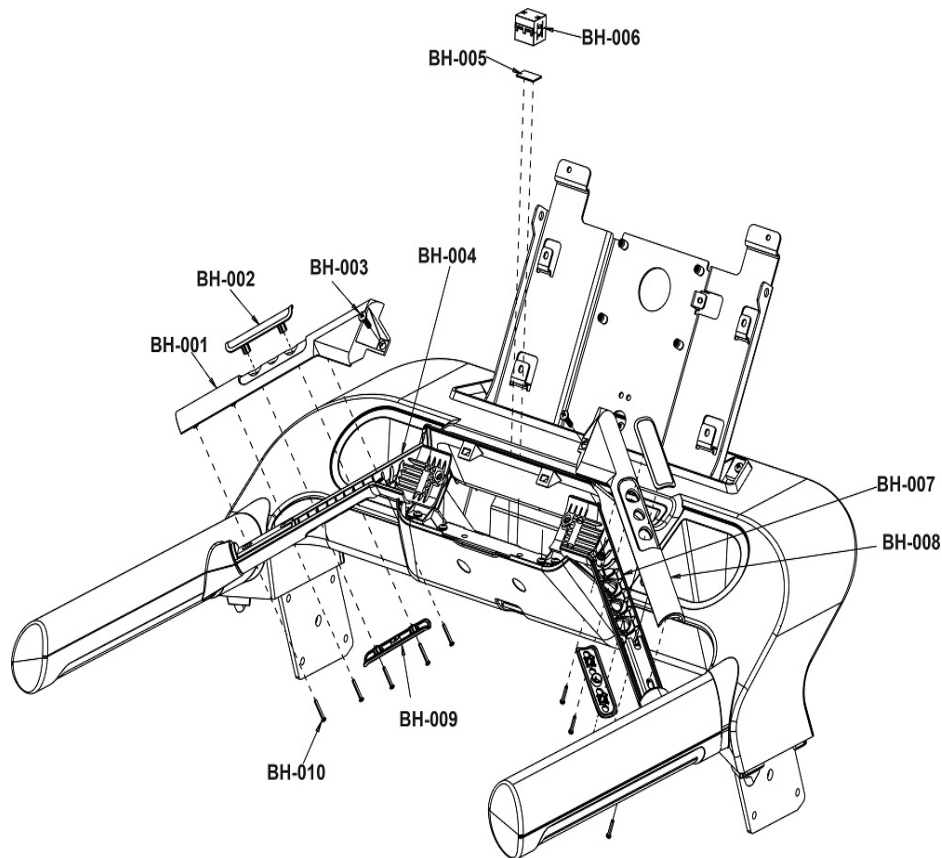
Ref #	Part Number	Qty	Description
DR-021	1005390-0001	1	SHROUD ASSEMBLY: MOTOR, RIGHT
DR-022	1005374-9001	1	WELDMENT: BOTTOM RAIL, RIGHT PLATINUM SPARKLE
DR-022	1005374-1111	1	WELDMENT: BOTTOM RAIL, RIGHT PLAT SPKL CARDIO ROBUST
DR-023	1001124-0001	2	NUT: U-CLIP, M6
DR-024	1005212-0001	4	SCREW: M6 X 1 X 20, HEX, BUT, CS, ST, ZB
DR-025	0017-00104-0072	4	Hardware: Flat Washer 0.562" OD
DR-026	0K40-01026-0002	4	Deck Spring
DR-027	1006124-0001	2	BLOCK: IS4 3RD ROW
DR-028	1006360-0001	2	SCREW: M6 X 1 X 40MM, LG, SHCS
DR-029	1006126-0001	2	BLOCK: IS4 REAR MOUNTING
DR-030	1000722-0001	2	SCREW: M6 X 1.0 X 35, FSHCS

Drive Motor, Pulley and Rollers



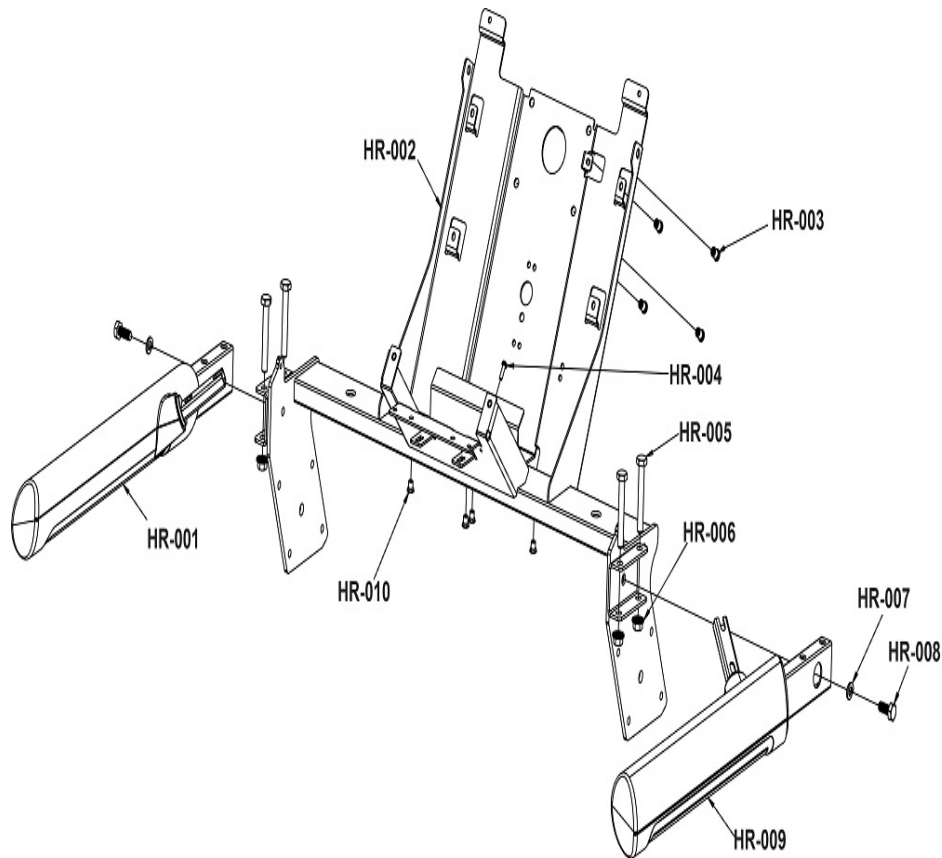
Ref #	Part Number	Qty	Description
DM-001	1000841-0001	1	ROLLER: FRONT, 3.5" DIA
DM-002	1005547-0001	1	SCREW: M10 X 1.50 6G6H X 25, UNS, FLG, CS, ST, ZB, W/PATCH
DM-003	0K65-01221-0000	1	Flywheel with Fan
DM-004	1002167-0000	1	MOTOR: AC, 4HP, INDUCTION
DM-005	0017-00103-0333	4	Hardware: Hex Nut
DM-006	0017-00104-0409	4	Hardware: Washer 1.125" OD
DM-007	0K58-01255-0000	4	Hardware: Insulating Washers
DM-008	0K58-01256-0001	1	Insulating Pad
DM-009	1004627-0001	2	SCREW: M6 X 1.0 X 8, CONE POINT, SET SCREW
DM-010	1001483-0001	1	PULLEY: DRIVE
DM-011	1004417-0001	1	BELT: DRIVE
DM-012	1005249-0001	4	SCREW: M6 X 1 X 16, DIN, UNS, HXW, SERRATED, CS, ST, ZB
DM-013	1002171-0001	1	PULLEY: ROLLER
DM-014	0017-00009-1191	12	Bullhorn Insert
DM-015	0017-00104-0470	2	Hardware: Washer 20 MM OD
DM-016	1009113-0001	2	SCREW: M10 X 1.5 X 80, SHCS
DM-017	0017-00009-1259	4	Insert: M6; Threaded
DM-018	1001382-0001	1	ROLLER: REAR, 3.5" DIA

Handles



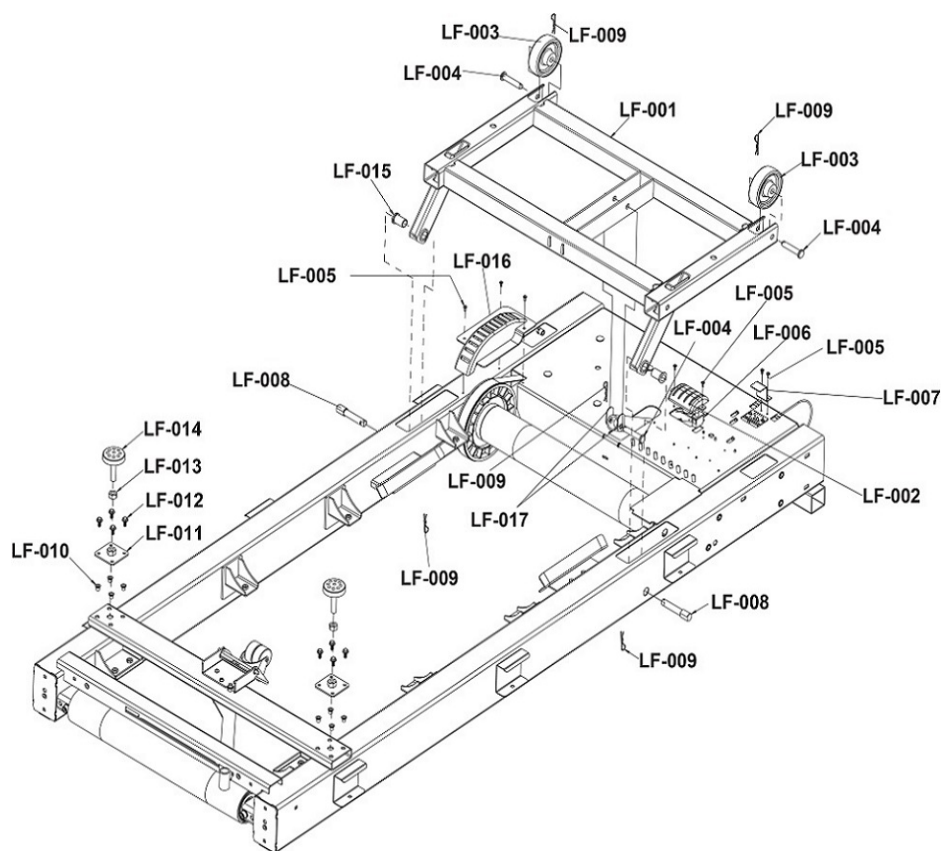
Ref #	Part Number	Qty	Description
BH-001	1006070-0001	1	SHROUD: HANDLE, UPPER LEFT, 6 SERIES
BH-002	AK69-00139-2404	2	ELECTRODE: INSERT-MOLDED ASSY, 4 INCH, TOP, CHARCOAL GARY
BH-003	1006413-0001	2	SCREW: M6 X 22MM, PPH, STL, ZC
BH-004	1006071-0001	1	SHROUD: HANDLE, LOWER LEFT
BH-005	0017-00081-0346	1	TAPE: ADHESIVE, DOUBLE-SIDED
BH-006	121E-00001-0010	1	Electrical:Ferrite-Bead: Supression B
BH-007	1006074-0001	1	SHROUD: HANDLE, LOWER RIGHT
BH-008	1006073-0001	1	SHROUD: HANDLE, UPPER RIGHT, 6 SERIES
BH-009	AK69-00140-2404	2	ELECTRODE: INSERT-MOLDED ASSY, 4 INCH, BOTTOM, CHARCOAL GRAY
BH-010	0017-00101-2054	10	Hardware: Screw 1"

Handrails and Bridge Weldments



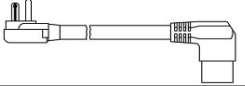
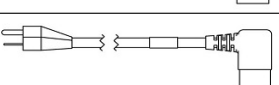
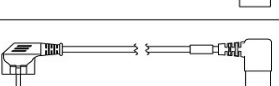
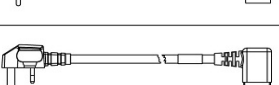
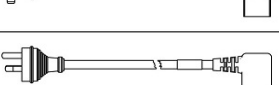
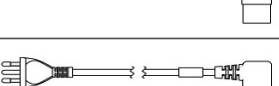
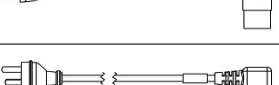
Ref #	Part Number	Qty	Description
HR-001	1005545-0001	1	HANDRAIL: LEFT, 6 SERIES
HR-002	1004822-0000	1	WELDMENT: BRIDGE, THOROUGHbred
HR-003	1008560-0001	4	INSERT: M6, RIVET NUT, CIRCULAR, ST
HR-004	0017-00101-1986	1	Hardware: Mounting Screw 16MM
HR-005	1006305-0001	4	SCREW: M10 X 1.5 X 75MM, HXS, HEX, ST, ZC, PATCH
HR-006	1006568-0001	4	NUT: M10 ZINC-PLTD CLASS 8 STL SERRATED-FLANGE
HR-007	1006589-0001	2	WASHER: M10 ZINC-PLATED STEEL SPLIT LOCK
HR-008	0017-00101-1965	2	M10 X1.5-6G6GX 25 DIN UNC HEX CAP ST ZN
HR-009	1005546-0001	1	HANDRAIL: RIGHT, 6 SERIES
HR-010	0017-00009-1259	4	Insert: M6; Threaded

Lift Frame, Leg Levelers and Wheels



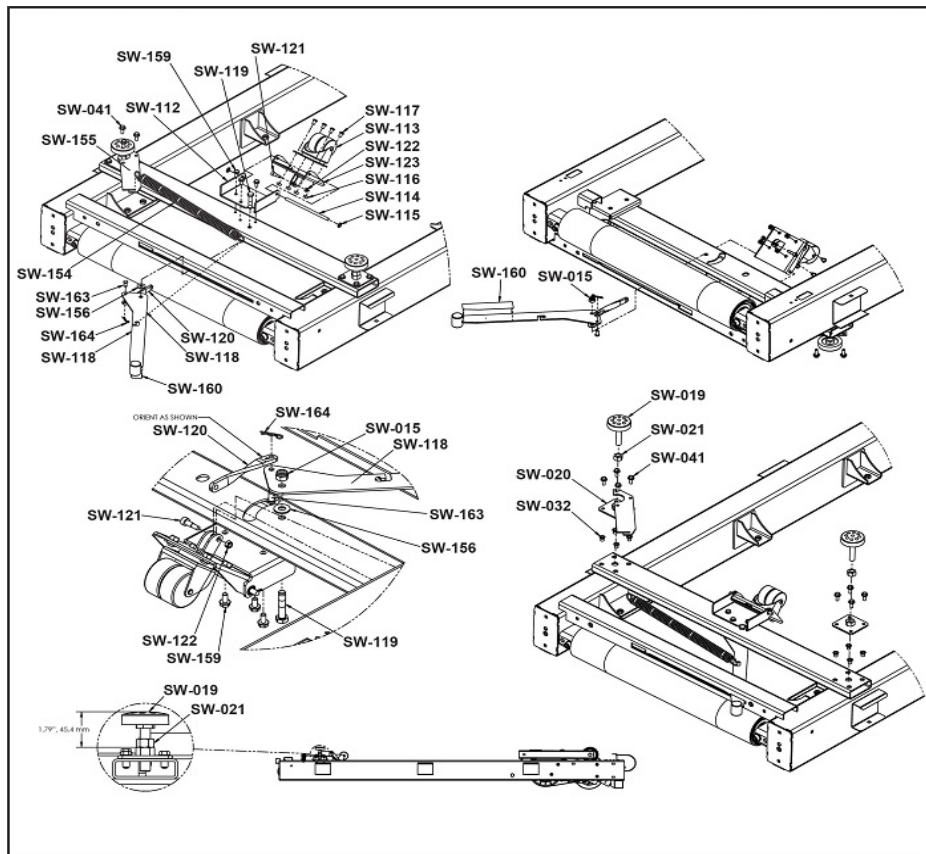
Ref #	Part Number	Qty	Description
LF-001	1000846-0000	1	FRAME: LIFT UNPAINTED
LF-002	1003252-0001	1	COVER: ACTUATOR, BOTTOM
LF-003	1001387-0001	2	WHEEL: LIFT FRAME
LF-004	1002162-0001	3	PIN: M12, CLEVIS
LF-005	0017-00101-1968	7	Hardware: Ground Screws 10MM
LF-006	0017-00032-0195	1	Home Switch
LF-007	1004354-0001	1	BRACKET: CABLE SUPPORT
LF-008	1000840-0000	2	SHAFT: LIFT FRAME, PIVOT
LF-009	1004469-0001	5	PIN: COTTER
LF-010	0017-00009-1259	8	Insert: M6; Threaded
LF-011	1002793-0001	2	PLATE: LEVELER MTG.
LF-012	1005249-0001	8	SCREW: M6 X 1 X 16, DIN, UNS, HXW, SERRATED, CS, ST, ZB
LF-013	1003534-0001	2	NUT: M12 X 1.75, HEX
LF-014	1001956-0001	2	LEVELER: BASE FRAME
LF-015	1001396-0001	2	BEARING: FLG SLV
LF-016	1002721-0001	1	COVER: PULLEY, ROLLER
LF-017	1001392-0001	2	WASHER: EZ GRIP

Power Cords

LC-001			96", 244 cm
LC-002			144", 366 cm
LC-003			96", 244 cm
LC-004			102", 260 cm
LC-005			144", 366 cm
LC-006			144", 366 cm
LC-007			144", 366 cm
LC-008			144", 366 cm
LC-009			144", 366 cm

Ref #	Part Number	Qty	Description
LC-001	0017-00003-0978	1	Line-Cord: R/A; NEMA 5-20 96" S/C-C
LC-002	0017-00003-0980	1	Line Cord: US Low Voltage 144"
LC-003	0017-00003-0974	1	Line Cord: 120V: 8'
LC-004	0017-00003-0781	1	Line Cord: US High Voltage
LC-005	0017-00003-0696	1	Line Cord: International High Voltage (Cont.) 103"
LC-006	0017-00003-0890	1	Line Cord: UK
LC-007	0017-00003-0996	1	Line Cord: Australia 230/50
LC-008	0017-00003-1054	1	Line Cord: Brazil IEC-C19
LC-009	0017-00003-1068	1	LINE-CORD: ARGENTINA, IRAM 2073, IEC-C19

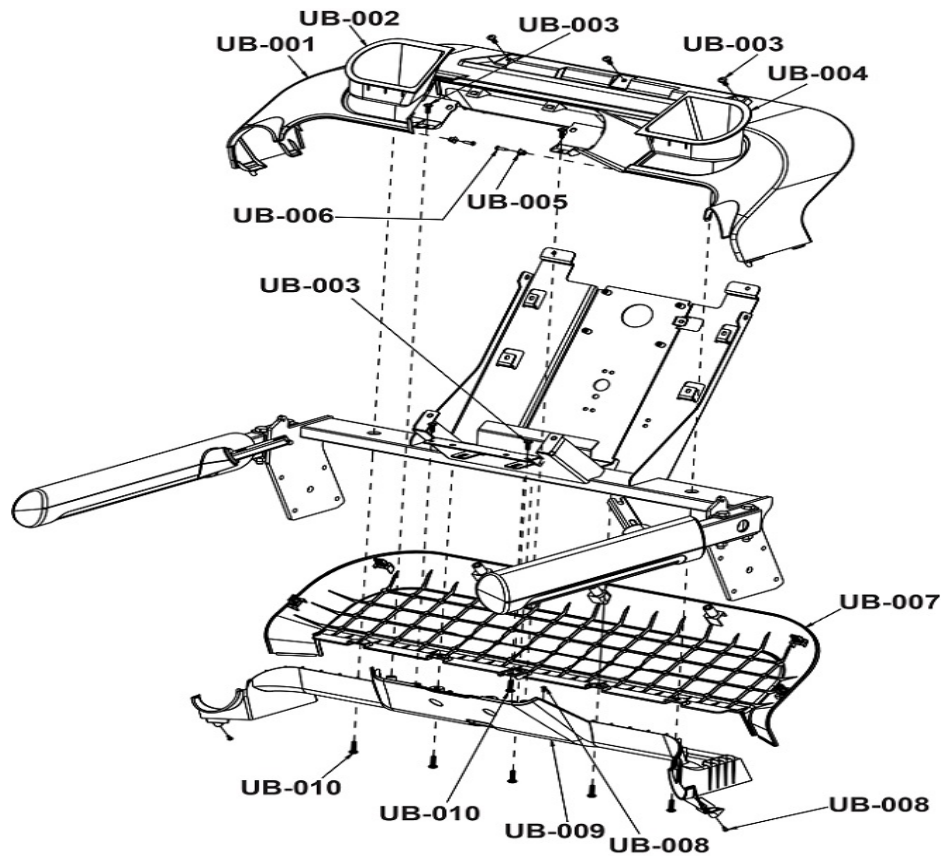
Service Wheel



Ref #	Part Number	Qty	Description
SW-015	0017-00103-0333	5	Hardware: Hex Nut
SW-019	1001956-0001	2	LEVELER: BASE FRAME
SW-020	1002793-0001	2	PLATE: LEVELER MTG.
SW-021	1003534-0001	2	NUT: M12 X 1.75, HEX
SW-032	0017-00009-1259	16	Insert: M6; Threaded
SW-041	1005249-0001	12	SCREW: M6 X 1 X 16, DIN, UNS, HXW, SERRATED, CS, ST, ZB
SW-112	1003600-0001	1	BRACKET: BOTTOM PIVOT, SERVICE WHEEL
SW-113	CW-25006	1	CASTOR,SWIVEL,SERVICE WHEEL
SW-114	1003609-0001	1	PIN: PIVOT, SERVICE WHEEL
SW-115	1003597-0001	2	RETAINING RING: 1/4 SELF LOCKING EXT
SW-116	0017-00103-0360	4	NUT:NUT M6 X 1.0 HEX D ST ZS
SW-117	1006331-0001	4	SCREW: M6-1.0 X 10 HXS BUT CS ST BZ (W/LOCKTITE)
SW-118	1003598-0000	1	WELDMENT: LEVER, SERVICE WHEEL
SW-119	0017-00101-1925	1	Hardware: Mounting Bolt 40MM
SW-120	1003613-0001	1	LINK: TWIST,SERVICE WHEEL
SW-121	1006044-0001	1	SCREW: M5 X 0.8, 6MM DIA SHOULDER
SW-122	1006046-0001	1	NUT: M5 NYLOCK
SW-123	1006042-0001	1	WELDMENT: WHEEL MOUNT
SW-154	1009037-0001	1	SPRING: EXTENSION, 7.75 X 0.875 OD
SW-155	1008944-0001	1	BRACKET: SPRING
SW-156	0017-00104-0510	1	Hardware: Washer 19 MM OD

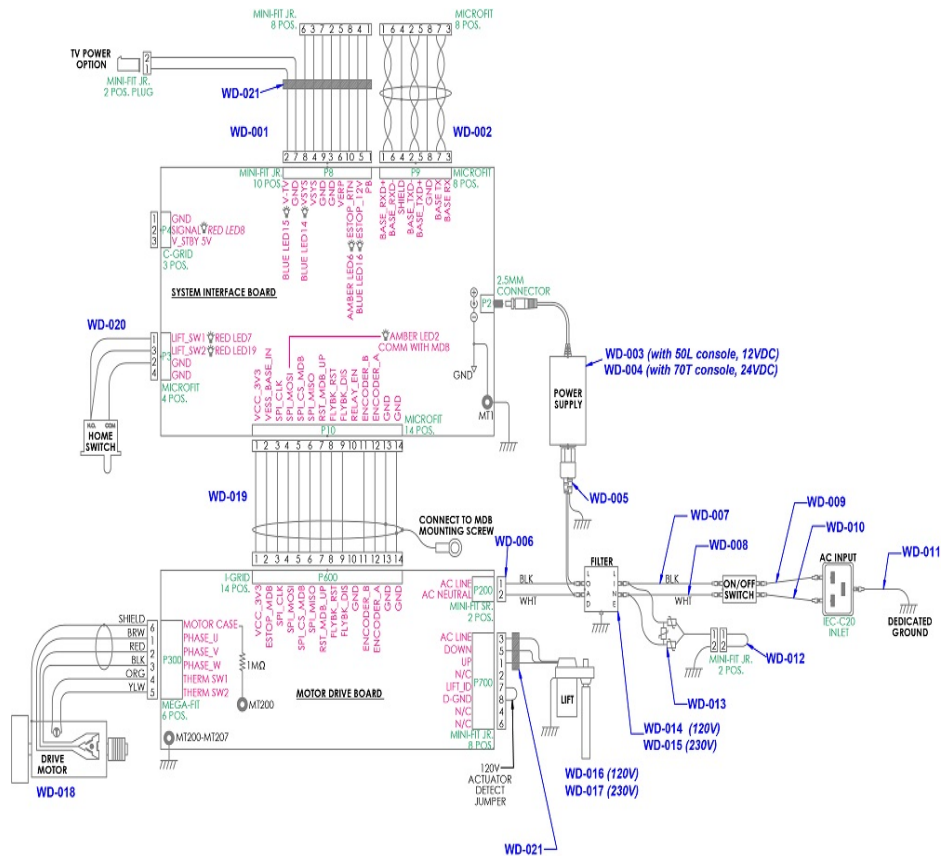
Ref #	Part Number	Qty	Description
SW-159	1009565-0001	3	BOLT: M6 X 1.0 X 12, TAPTITE
SW-160	1009126-0001	1	DECAL: PROTECTIVE, LEVER
SW-163	1010578-0001	1	PIN: 1/4, CLEVIS
SW-164	1010579-0001	1	PIN: COTTER

Upper and Lower Birdge



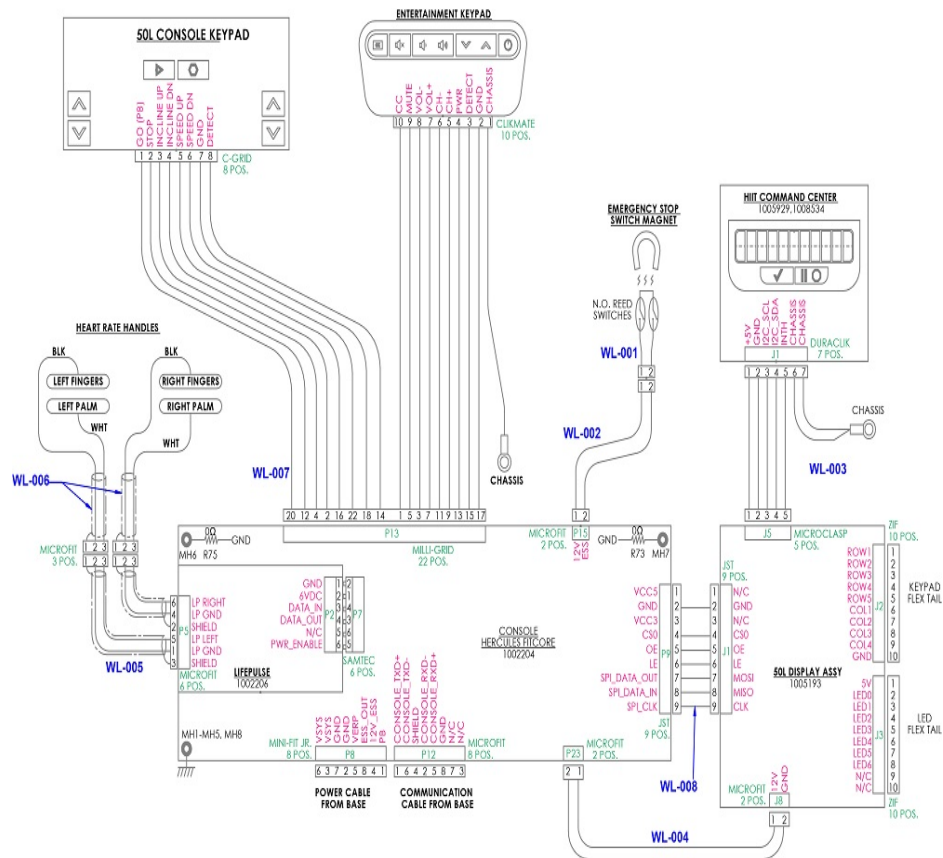
Ref #	Part Number	Qty	Description
UB-001	1006240-0001	1	SHROUD: UPPER BRIDGE
UB-002	1006243-0001	1	SHROUD ASSY: CUP HOLDER, LEFT
UB-003	0017-00101-2138	7	SCREW: M6 X 1.0 X 16, DIN, PHL, PAN, MS, ST, ZB
UB-004	1006244-0001	1	SHROUD ASSY: CUP HOLDER, RIGHT
UB-005	0017-00042-1147	1	Hardware: Nylon Grommet
UB-006	0017-00101-1796	2	Hardware: Mounting Screw 19 MM
UB-007	1006241-0001	1	SHROUD ASSY: LOWER BRIDGE, REAR
UB-008	0017-00101-1275	3	Hardware: Phillips Screw 0.375"
UB-009	1006242-0001	1	SHROUD ASSY: LOWER BRIDGE, FRONT
UB-010	1006413-0001	6	SCREW: M6 X 22MM, PPH, STL, ZC

Wiring Diagram Base



Ref #	Part Number	Qty	Description
WD-001	1002258-0004	1	CABLE: CONSOLE TO BASE, POWER, 2040MM
WD-002	1002239-0004	1	CABLE: CONSOLE TO BASE, SIGNAL, 2040MM
WD-003	1001517-0002	1	POWER SUPPLY: 12 VDC, 5A
WD-004	1004808-0001	1	POWER SUPPLY: 100-240VAC TO 24VDC, 5A, 2.5MM PLUG
WD-005	1004563-0001	1	CABLE: LINE FILTER TO POWER SUPPLY
WD-006	1004045-0001	1	CABLE: POWER INPUT
WD-007	1004044-0002	1	CABLE: SWITCH TO FILTER, BLACK
WD-008	1004044-0001	1	CABLE: SWITCH TO FILTER, WHITE
WD-009	1004046-0002	1	CABLE: POWER INPUT, BLACK
WD-010	1004046-0001	1	CABLE: POWER INPUT, WHITE
WD-011	1004201-0001	1	CABLE: GROUND
WD-012	AK58-00263-0000	1	Hi-Pot Jumper Cable
WD-013	AK58-00224-0001	1	Cable: MOV; Fliter
WD-014	0017-00003-1015	1	20 amp Line Filter (DOM)
WD-015	0017-00003-0898	1	10 amp Line Filter (INT)
WD-016	1001013-0001	1	ACTUATOR: LINEAR, 115V
WD-017	1001013-0002	1	ACTUATOR: LINEAR, 230V
WD-018	1002167-0000	1	MOTOR: AC, 4HP, INDUCTION
WD-019	1004243-0001	1	CABLE: SIB-MDB
WD-020	AK65-00074-0000	1	Cable: Home Switch
WD-021	121E-00001-0010	1	Electrical: Ferrite-Bead: Supression B

Wiring Diagram Base 50L Console



Ref #	Part Number	Qty	Description
WL-001	AK58-00036-0000	1	Cable-Assembly: Emergency-Stop Switch
WL-002	1004230-0001	1	CABLE: E-STOP
WL-003	1006341-0001	1	CABLE ASSY: T3 I/O TO HIIT CENTER
WL-004	1006111-0001	1	CABLE: 12V POWER PCI
WL-005	1003838-0001	1	CABLE: LIFEPUULSE TO ELECTRODES, TREAD
WL-006	1003871-0001	1	CABLE: LIFEPUULSE ELECTRODES
WL-007	1006657-0001	1	CABLE: T1 KEYPAD PCI
WL-008	1004906-0001	1	CABLE: DUPLO DISPLAY PCI

