Int Plus Tread SE4 Arctic Silver Low VT Base

INT-SE4-ASLLF-13

Parts Manual

3/26/2025 14:33:15 PM

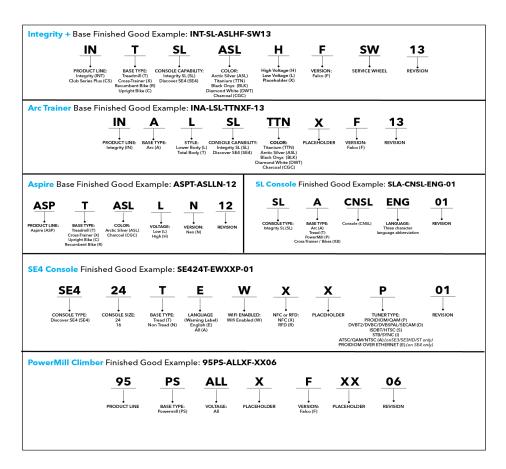




Table of Contents

A Legend Description	3
Base Frame Electronics	
Bridge Shrouds.	
Bridge, Upright, and Grounding Braid Cables	6
Bullhorns	
Console Rear Shrouds.	
Deck, Rails, and End Caps.	10
Drive Motor, Pulley, and Rollers.	12
Lift Frame, Leg Levelers, and Wheels	
Lower Base Wiring Diagram	
Power Cords.	16
Service Wheel	17
Upper Base with Integrity SL and Discover SE4 Consoles Wiring	18

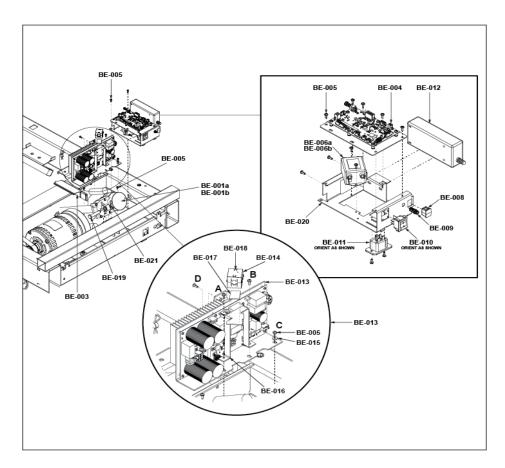
A Legend Description



Ref #	Part Number	Qty	Description
	LEGEND_DESCRIP		
-	TION	1	LEGEND DESCRIPTION



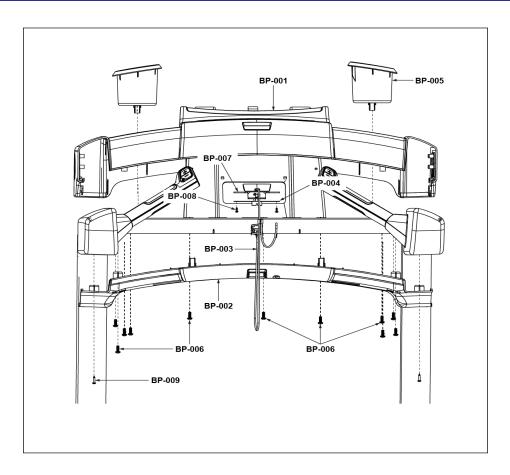
Base Frame Electronics



Ref #	Part Number	Qty	Description
BE-001b	1001013-0002	1	ACTUATOR: LINEAR, 230V
BE-001a	1001013-0001	1	ACTUATOR: LINEAR, 115V
BE-003	1003261-0001	1	COVER: ACTUATOR, TOP
BE-004	1004381-0002	1	NC ASSEMBLY: SIB PCB ASSY, MCFLY
BE-005	0017-00101-1968	20	SCREW: M4 X 0.7 X 10, PHL, PAN, TT, ST, ZS
BE-006b	0017-00003-0898	1	FILTER: LINE, 10A
BE-006a	0017-00003-1015	1	FILTER: LINE, 20A, 250VAC
BE-008	1004601-0001	1	PLUG: RJ45 RECEPTACLE
BE-009	0017-00021-2846	1	CONNECTOR: COAX, PANEL MOUNT
BE-010	0017-00032-0198	1	SWITCH: POWER, DPST ROCKER
BE-011	0017-00003-0949	1	RECEPTACLE: IEC, SIDE, FLANGE
BE-012	1015327-0001	1	POWER SUPPLY: 24VDC, 3.75A
BE-013	1003844-0001	1	NC ASSEMBLY: MDB, PC BOARD ASSY, TREADMILL
BE-014	121E-00001-0010	1	FERRITE-BEAD: SUPPRESSION B
BE-015	1005472-0001	3	WASHER: M4.4 X 11 X 1, ST, ZN
BE-016	1006254-0001	1	BRACKET: FERRITE CORE
BE-017	0017-00081-0346	1	TAPE: ADHESIVE, DOUBLE-SIDED
BE-018	0017-00042-0772	1	CABLE TIE: L-15.000 INCH
BE-019	1012811-0001	1	PIN: M12, CLEVIS
BE-020	1003724-0001	1	BRACKET: ELECTRICAL MTG.
BE-021	1004469-0001	1	PIN: M10 X 50, COTTER



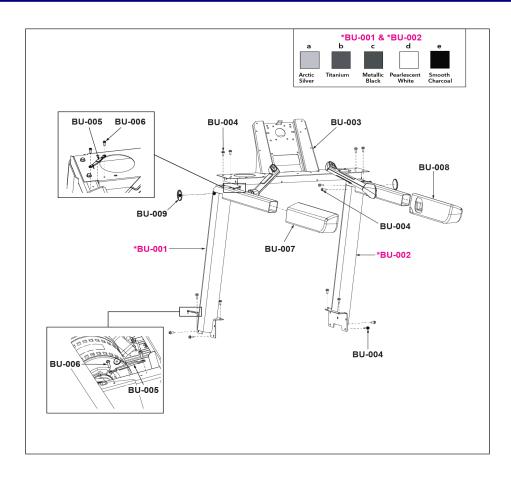
Bridge Shrouds



Ref #	Part Number	Qty	Description
BP-			
001,BP-			
002	1009938-0001	2	ASSEMBLY: MIDDLE SHROUDS
BP-003	1002224-0000	1	ASSEMBLY: TETHER, ASSEMBLY
BP-004	1002228-0001	1	PLATE: TETHER, PLATE
BP-005	1022990-0001	2	CUP HOLDER ASSY: TREAD, W/METAL RING
BP-006	0017-00101-2138	13	SCREW: M6 X 1.0 X 16, DIN, PHL, PAN, MS, ST, ZB
BP-007	1005621-0001	1	BRACKET: REED SWITCH MOUNTING
BP-008	0017-00101-1650	2	SCREW: 6-19 X 6, PHL, PAN, PLT, ST, ZB, VMI
			SCREW: M4.2 X 0.7 6G6G X 19, DIN, PHL, PAN, AB, ST,
BP-009	0017-00101-1796	2	ZB



Bridge, Upright, and Grounding Braid Cables

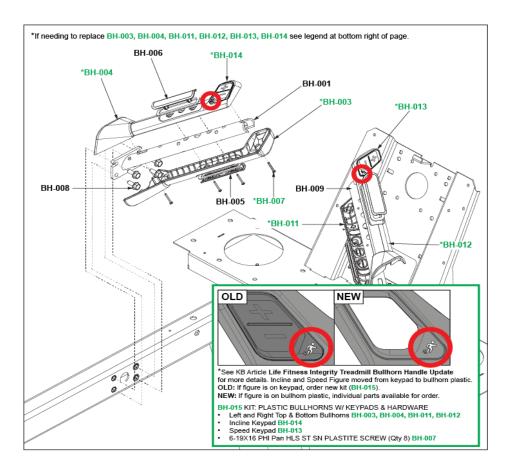


Ref #	Part Number	Qty	Description
			ASSEMBLY: UPRIGHT W/INSERT, LEFT, CHARCOAL
BU-001e	1023822-0001	1	GRAY SMOOTH
			ASSEMBLY: UPRIGHT W/INSERT, LEFT, PEARLESCENT
BU-001d	1014189-0001	1	WHITE
			ASSEMBLY: UPRIGHT W/INSERT, LEFT, METALLIC
BU-001c	1014191-0001	1	BLACK
BU-001a	1014188-0001	1	ASSEMBLY: UPRIGHT W/INSERT, LEFT, ARCTIC SILVER
BU-001b	1014190-0001	1	ASSEMBLY: UPRIGHT W/INSERT, LEFT, TITANIUM
BU-002b	1014186-0001	1	ASSEMBLY: UPRIGHT W/INSERTS; RIGHT, TITANIUM
			ASSEMBLY: UPRIGHT W/INSERTS; RIGHT, ARCTIC
BU-002a	1014184-0001	1	SILVER
			ASSEMBLY: UPRIGHT W/INSERT, RIGHT, CHARCOAL
BU-002e	1023823-0001	1	GRAY SMOOTH
			ASSEMBLY: UPRIGHT W/INSERT; RIGHT,
BU-002d	1014185-0001	1	PEARLESCENT WHITE
			ASSEMBLY: UPRIGHT W/INSERT; RIGHT, METALLIC
BU-002c	1014187-0001	1	BLACK
BU-003	1001825-0700	1	WELDMENT: BRIDGE; PAINTED
BU-004	1005191-0001	16	SCREW: M8 X 1.25 6G6H X 20, UNS, HXW, CS, ST
BU-005	1006261-0001	4	CABLE: GROUNDING BRAID
BU-006	0017-00101-1986	8	SCREW: M5 X 0.8-6G6G X 16, DIN, PAN, TT, ST, ZN
BU-007	1022550-0001	1	GRIP: USER ARM, FOAM, LEFT

Ref #	Part Number	Qty	Description
BU-008	1022551-0001	1	GRIP: USER ARM, FOAM, RIGHT
BU-009	1022502-0001	1	ASSEMBLY: LF BUG

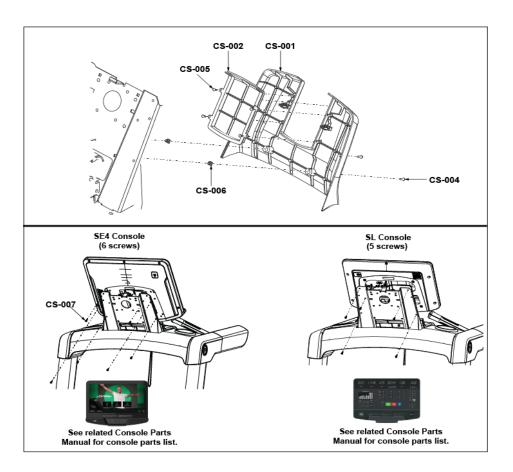


Bullhorns



Ref #	Part Number	Qty	Description
BH-001	1001795-0001	1	WELDMENT: BULLHORN, LEFT
BH-003	1022936-0001	1	ASSEMBLY: BULLHORN PLASTIC, BOTTOM, LEFT
BH-004	1022442-0001	1	ASSEMBLY: BULLHORN PLASTIC, TOP, LEFT
			ELECTRODE: INSERT-MOLDED ASSY, 4 INCH,
BH-005	AK69-00140-2404	2	BOTTOM, CHARCOAL GRAY
			ELECTRODE: INSERT-MOLDED ASSY, 4 INCH, TOP,
BH-006	AK69-00139-2404	2	CHARCOAL GARY
BH-007	0017-00101-2054	8	SCREW: 6-19 X 16, PHL, PAN, HLS, ST, ZN
BH-008	1005191-0001	8	SCREW: M8 X 1.25 6G6H X 20, UNS, HXW, CS, ST
BH-009	1001798-0001	1	WELDMENT: BULLHORN; RIGHT
BH-011	1022940-0001	1	ASSEMBLY: BULLHORN PLASTIC, BOTTOM, RIGHT
BH-012	1022451-0001	1	ASSEMBLY: BULLHORN PLASTIC, TOP, RIGHT
BH-013	1022092-0001	1	KEYPAD: SPEED
BH-014	1021924-0001	1	KEYPAD: INCLINE
			KIT: PLASTIC BULLHORNS W/KEYPADS & HARDWARE;
BH-015	1023394-0001	1	INTEGRITY

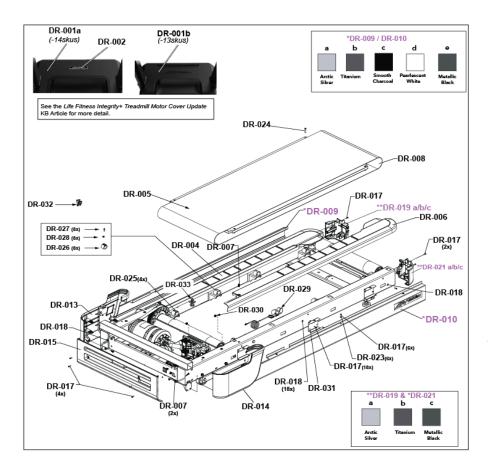
Console Rear Shrouds



Ref #	Part Number	Qty	Description
CS-001	1001802-2400	1	SHROUD: CONSOLE, BACK, CHARCOAL GRAY
			SCREW: M4.2 X 0.7 6G6G X 19, DIN, PHL, PAN, AB, ST,
CS-004	0017-00101-1796	2	ZB
CS-005	0017-00101-1650	4	SCREW: 6-19 X 6, PHL, PAN, PLT, ST, ZB, VMI
CS-006	0017-00042-1147	2	GROMMET: SCREW, 8 OR 10
CS-007	0017-00101-1940	5	SCREW: M5 X 0.8 X 14, PHL, PAN, MS, ST, ZN



Deck, Rails, and End Caps

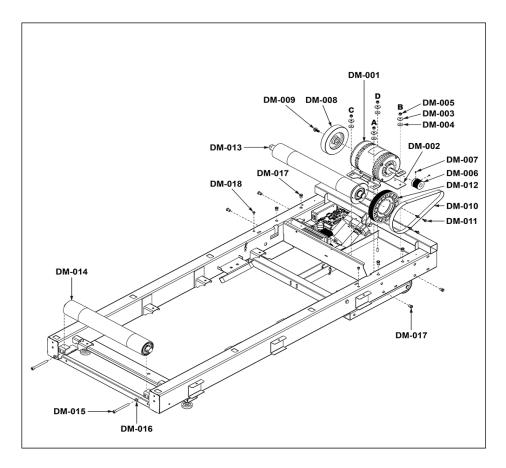


Ref #	Part Number	Qty	Description
DR-001a	1022457-2400	1	SHROUD ASSY: MOTOR, TOP, FALCO
DR-001b	1001805-2400	1	SHROUD ASSY: MOTOR, TOP, CHARCOAL GRAY
DR-002	1022943-0001	1	ASSEMBLY: LF BADGE
DR-004	1001924-2400	1	RAIL: TOP, USER, RIGHT, CHARCOAL GRAY
DR-005	1003817-0002	1	DECK: WALKING SURFACE, WITH WAX
DR-006	1001923-2400	1	RAIL: TOP, USER, LEFT, CHARCOAL GREY
DR-007	0017-00101-2138	4	SCREW: M6 X 1.0 X 16, DIN, PHL, PAN, MS, ST, ZB
DR-008	0K65-01002-0000	1	BELT: WALKING NP7131 21.5" WIDE
			ASSEMBLY: SIDE RAIL W/DECAL, RIGHT, FEATURED,
DR-009e	1023622-0002	1	METALLIC BLACK
			ASSEMBLY: SIDE RAIL W/DECAL, RIGHT, FEATURED,
DR-009a	1023619-0002	1	ARCTIC SILVER
			ASSEMBLY: SIDE RAIL W/DECAL, RIGHT, FEATURED,
DR-009c	1023623-0002	1	CHARCOAL GRAY SMOOTH
			ASSEMBLY: SIDE RAIL W/DECAL, RIGHT, FEATURED,
DR-009d	1023620-0002	1	PEARLESCENT WHITE
			ASSEMBLY: SIDE RAIL W/DECAL, RIGHT, FEATURED,
DR-009b	1023621-0002	1	TITANUIM
			ASSEMBLY: SIDE RAIL W/DECAL, LEFT, FEATURED,
DR-010a	1023619-0001	1	ARCTIC SILVER
			ASSEMBLY: SIDE RAIL W/DECAL, LEFT, FEATURED,
DR-010e	1023622-0001	1	METALLIC BLACK

Ref #	Part Number	Qty	Description
			ASSEMBLY: SIDE RAIL W/DECAL, LEFT, FEATURED,
DR-010c	1023623-0001	1	CHARCOAL GRAY SMOOTH
			ASSEMBLY: SIDE RAIL W/DECAL, LEFT, FEATURED,
DR-010d	1023620-0001	1	PEARLESCENT WHITE
			ASSEMBLY: SIDE RAIL W/DECAL, LEFT, FEATURED,
DR-010b	1023621-0001	1	TITANIUM
DR-013	1001807-2400	1	SHROUD ASSY: MOTOR, RIGHT, CHARCOAL GRAY
DR-014	1001808-2400	1	SHROUD ASSY: MOTOR, LEFT, CHARCOAL GRAY
DR-015	1001806-2400	1	SHROUD: MOTOR, FRONT, CHARCOAL GRAY
			SCREW: M4.2 X 0.7 6G6G X 19, DIN, PHL, PAN, AB, ST,
DR-017	0017-00101-1796	28	ZB
DR-018	0017-00042-1147	28	GROMMET: SCREW, 8 OR 10
DR-019c	1001928-2300	1	ENDCAP: USER, RIGHT, FEATURED, METALLIC BLACK
DR-019a	1001928-0100	1	ENDCAP: USER, RIGHT, FEATURED, ARCTIC SILVER
DR-019b	1001928-2200	1	ENDCAP: USER, RIGHT, FEATURED, TITANIUM
DR-021b	1001926-2200	1	ENDCAP: USER LEFT, FEATURED, TITANIUM
DR-021a	1001926-0100	1	ENDCAP: USER, LEFT, FEATURED, ARCTIC SILVER
DR-021c	1001926-2300	1	ENDCAP: USER, LEFT, FEATURED, METALLIC BLACK
DR-023	1005472-0001	6	WASHER: M4.4 X 11 X 1, ST, ZN
DR-024	1000722-0001	4	SCREW: M6 X 1.0 X 35, FSHCS
DR-025	1001124-0001	4	NUT: U-CLIP, M6
DR-026	0K40-01026-0002	8	SPRING: TECSPAK, BLACK S/C-B
DR-027	1005212-0001	8	SCREW: M6 X 1 X 20, HEX, BUT, CS, ST, ZB
DR-028	0017-00104-0072	8	WASHER: 0.255 X 0.562 X 0.046, FLAT, ST, ZN
DR-029	AK58-00560-0000	1	SENSOR: STRIDE ASSEMBLY, UNIT
DR-030	0017-00042-0869	2	BUSHING: HOLE, PASS-THROUGH
DR-031	1018019-0001	6	BRACKET: SHROUD MTG
DR-032	1002263-0001	4	CLIP: M9.55 X 16.5, FASTENER, SPRING
DR-033	1026190-0001	1	CABLE TIE: MOUNT, WING



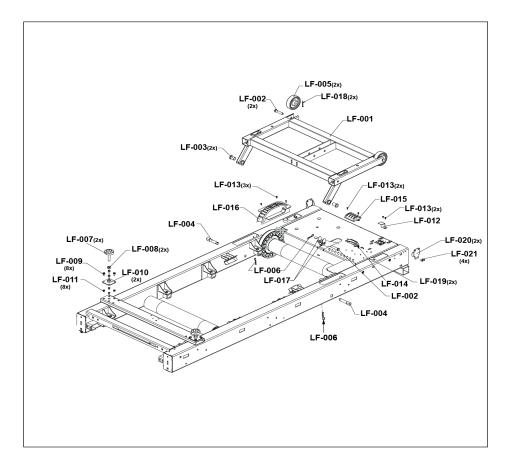
Drive Motor, Pulley, and Rollers



Ref #	Part Number	Qty	Description
DM-001	1002167-0000	1	MOTOR: AC, 4HP, INDUCTION
DM-002	0K58-01256-0001	2	PAD: INSULATING
DM-003	0017-00104-0409	4	WASHER: 0.327 X 1.125 X 0.090, FL, D, ST, BZ
DM-004	0K58-01255-0000	4	WASHER: INSULATING
DM-005	0017-00103-0333	4	NUT: M8 X 1.25-6H6H, DIN, LOCKING, ST, ZN
DM-006	1021771-0001	1	PULLEY: DRIVE
DM-007	1009209-0001	2	SCREW: M6 X 1 X 8, CUP POINT, SET SCREW
DM-008	0K65-01221-0000	1	FLYWHEEL:CAST IRON; WITH INTEGRAL FAN
			SCREW: M10 X 1.50 6G6H X 25, UNS, FLG, CS, ST, ZB,
DM-009	1005547-0001	1	W/PATCH
DM-010	1004417-0001	1	BELT: DRIVE
DM-			
013,DM-			
019	1022198-0001	2	ASSEMBLY: TREAD ROLLER, FRONT
DM-014	1024784-0001	1	ASSEMBLY: REAR ROLLER W/ SPACERS
DM-015	1009113-0001	2	SCREW: M10 X 1.5 X 80, SHCS
DM-016	0017-00104-0470	2	WASHER: M10.5 X 20 X 2, DIN, DFLAT, ST, ZB
DM-017	0017-00009-1191	1	INSERT: M8 X 6.6, THREADED, HEX
DM-018	0017-00009-1259	1	INSERT: M6 X 5, THREADED, HEX
DM-020	1002171-0001	1	PULLEY: ROLLER
			SCREW: M6 X 1 X 16, DIN, UNS, HXW, SERRATED, CS,
DM-021	1005249-0001	4	ST, ZB



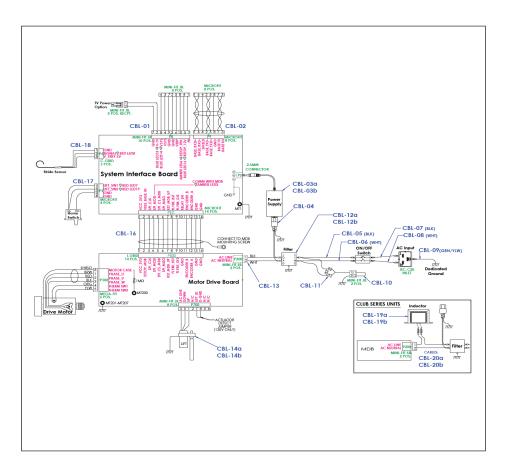
Lift Frame, Leg Levelers, and Wheels



Ref #	Part Number	Qty	Description
LF-001	1000846-0700	1	FRAME: LIFT; PAINTED
LF-002	1002162-0001	3	PIN: M12 X 60, CLEVIS, ST
LF-003	1001396-0001	2	BEARING: FLG SLV
LF-004	1000840-0000	2	SHAFT: LIFT FRAME, PIVOT
LF-005	1001387-0001	2	WHEEL: LIFT FRAME
LF-006	1004469-0001	3	PIN: M10 X 50, COTTER
LF-007	1001956-0001	2	LEVELER: BASE FRAME
LF-008	1003534-0001	2	NUT: M12 X 1.75, HEX
			SCREW: M6 X 1 X 16, DIN, UNS, HXW, SERRATED, CS,
LF-009	1005249-0001	8	ST, ZB
LF-010	1002793-0001	2	PLATE: LEVELER MTG.
LF-011	0017-00009-1259	8	INSERT: M6 X 5, THREADED, HEX
LF-012	1004354-0001	1	BRACKET: CABLE SUPPORT
LF-013	0017-00101-1968	7	SCREW: M4 X 0.7 X 10, PHL, PAN, TT, ST, ZS
LF-014	0017-00032-0195	1	SWITCH: MOMENTARY ACTION
LF-015	1003252-0001	1	COVER: ACTUATOR, BOTTOM
LF-016	1002721-0001	1	COVER: PULLEY, ROLLER
LF-017	1001392-0001	2	WASHER: EZ GRIP
LF-018	HP016820	2	COTTER PIN .125 X 1.25
LF-019	1017398-0001	2	BUMPER: LIFT FRAME HARD STOP
LF-020	1010591-0001	2	BRACKET: SIDE SHROUD SUPPORT
LF-021	0017-00101-1986	4	SCREW: M5 X 0.8-6G6G X 16, DIN, PAN, TT, ST, ZN



Lower Base Wiring Diagram

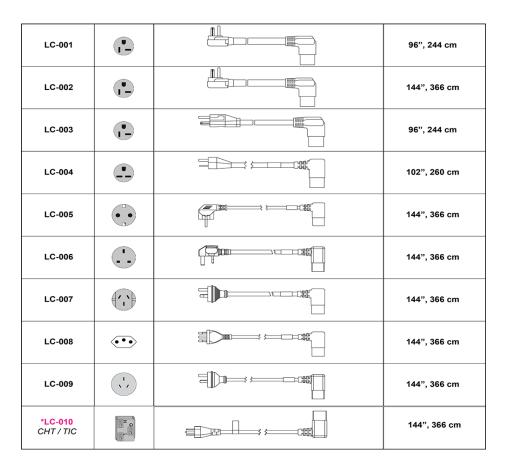


Ref #	Part Number	Qty	Description
CBL-01	1015794-0004	1	CABLE: MCFLY TREAD, CONSOLE TO BASE, POWER
CBL-02	1002239-0004	1	CABLE: CONSOLE TO BASE, SIGNAL, 2040MM
CBL-03	1015327-0001	1	POWER SUPPLY: 24VDC, 3.75A
CBL-04	1004563-0001	1	CABLE: LINE FILTER TO POWER SUPPLY
CBL-05	1004044-0002	1	CABLE: SWITCH TO FILTER, BLACK
CBL-06	1004044-0001	1	CABLE: SWITCH TO FILTER, WHITE
CBL-07	1004046-0002	1	CABLE: POWER INPUT, BLACK, 125MM
CBL-08	1004046-0001	1	CABLE: POWER INPUT, WHITE, 125MM
CBL-09	1004201-0001	1	CABLE: GROUND
CBL-10	AK58-00263-0000	1	CABLE ASSY: HI-POT, JUMPER
CBL-11	AK58-00224-0001	1	CABLE ASSY: MOV, FILTER
CBL-12a	0017-00003-1015	1	FILTER: LINE, 20A, 250VAC
CBL-12b	1008383-0001	1	FILTER: LINE, 10A, HI-VOLT CONSUMER
CBL-13	1004045-0002	1	CABLE: POWER INPUT, 400 mm
CBL-14a	1001013-0001	1	ACTUATOR: LINEAR, 115V
CBL-14b	1001013-0002	1	ACTUATOR: LINEAR, 230V
CBL-16	1004243-0001	1	CABLE: SIB-MDB
CBL-17	AK58-00027-0000	1	CABLE ASSY: ZERO HOME SWITCH
CBL-18	AK58-00560-0000	1	SENSOR: STRIDE ASSEMBLY, UNIT
CBL-19a	111E-00001-0041	1	INDUCTOR: 3MH, 120VAC, T9I
CBL-19b	111E-00001-0042	1	INDUCTOR: 15MH; 230V 2-SHTS-C
CBL-20b	1006002-0001	1	CABLE ASSY: POWER, 230V, PCST

Ref #	Part Number	Qty	Description
CBL-20a	1006003-0001	1	CABLE ASSY: POWER, 120V, PCST



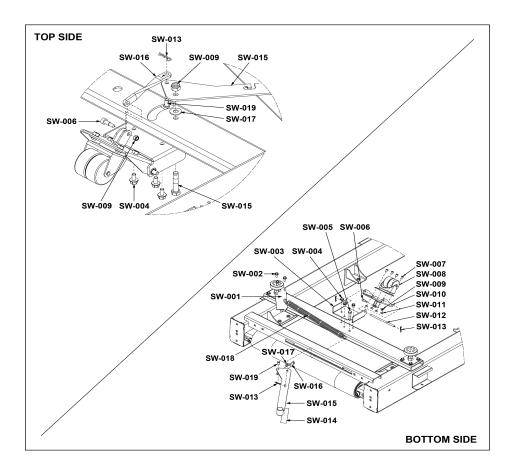
Power Cords



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: R/A; NEMA 5-20 144 IN. S/C-C
LC-003	0017-00003-0974	1	LINE-CORD: 96"; W/RECP S/C-C
LC-004	0017-00003-0781	1	LINE-CORD: R/A; 220V; USA D
LC-005	0017-00003-0696	1	LINE-CORD: R/A; CEE7; 103" 10A 250V D
LC-006	0017-00003-0890	1	LINE-CORD: U.K; R/A D
LC-007	0017-00003-0996	1	LINE-CORD: IEC; AUSTRALIAN; 230/50 C
LC-008	0017-00003-1054	1	LINE-CORD: BRAZIL, IEC-C19
LC-009	0017-00003-1068	1	LINE-CORD: ARGENTINA, IRAM 2073, IEC-C19
LC-010	0017-00003-1079	1	LINECORD NEMA 5-15P WITH R/A C-19 CONNECTOR



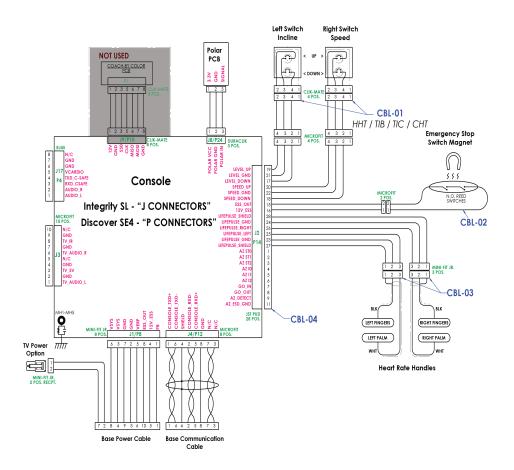
Service Wheel



Ref #	Part Number	Qty	Description
SW-001	1008944-0001	1	BRACKET: SPRING
			SCREW: M6 X 1 X 16, DIN, UNS, HXW, SERRATED, CS,
SW-002	1005249-0001	3	ST, ZB
SW-003	1003600-0001	1	BRACKET: BOTTOM PIVOT, SERVICE WHEEL
SW-004	1009565-0001	3	BOLT: M6 X 1.0 X 12, TAPTITE
SW-005	0017-00101-1925	1	M8.0X1.25-6G6GX40. DIN UNS HEX MS ST ZN
SW-006	1006044-0001	1	SCREW: M5 X 0.8, 6MM DIA SHOULDER
SW-007	1006331-0001	4	SCREW: M6 X 1.0 X 10, HXS, BUT, CS, ST, BZ
SW-008	CW-25006	1	CASTOR: SWIVEL, SERVICE WHEEL
SW-009	1006046-0001	1	NUT: M5 NYLOCK
SW-010	1006042-0001	1	WELDMENT: WHEEL MOUNT
SW-011	0017-00103-0360	4	NUT: M6 X 1.0, HEX, ST, ZS
SW-012	1003609-0001	1	PIN: PIVOT, SERVICE WHEEL
SW-013	1010579-0001	3	PIN: M6 X 28.6, COTTER
SW-014	1009126-0001	1	DECAL: PROTECTIVE, LEVER
SW-015	1003598-0000	1	WELDMENT: LEVER, SERVICE WHEEL
SW-016	1003613-0001	1	LINK: TWIST,SERVICE WHEEL
SW-017	0017-00104-0510	1	WASHER: M8.4 X 19 X 1.6, DIN, FLAT, ST, ZB
SW-018	1009037-0001	1	SPRING: EXTENSION, 7.75 X 0.875 OD
SW-019	1010578-0001	1	PIN: M6.35 X 12.7, CLEVIS



Upper Base with Integrity SL and Discover SE4 Consoles Wiring



Ref #	Part Number	Qty	Description
CBL-01	1003835-0001	1	CABLE: KEYPAD, EXTENSION
CBL-02	AK58-00036-0000	1	CABLE ASSY: EMERGENCY STOP, SWITCH ASSY.
CBL-03	1003871-0001	1	CABLE: LIFEPULSE ELECTRODES, 795MM
CBL-04	1014575-0000	1	CABLE: MCFLY TREAD, BASE INTERFACE