

SCIFIT AC5000M TREADMILL

AC5000M-INT

Parts Manual

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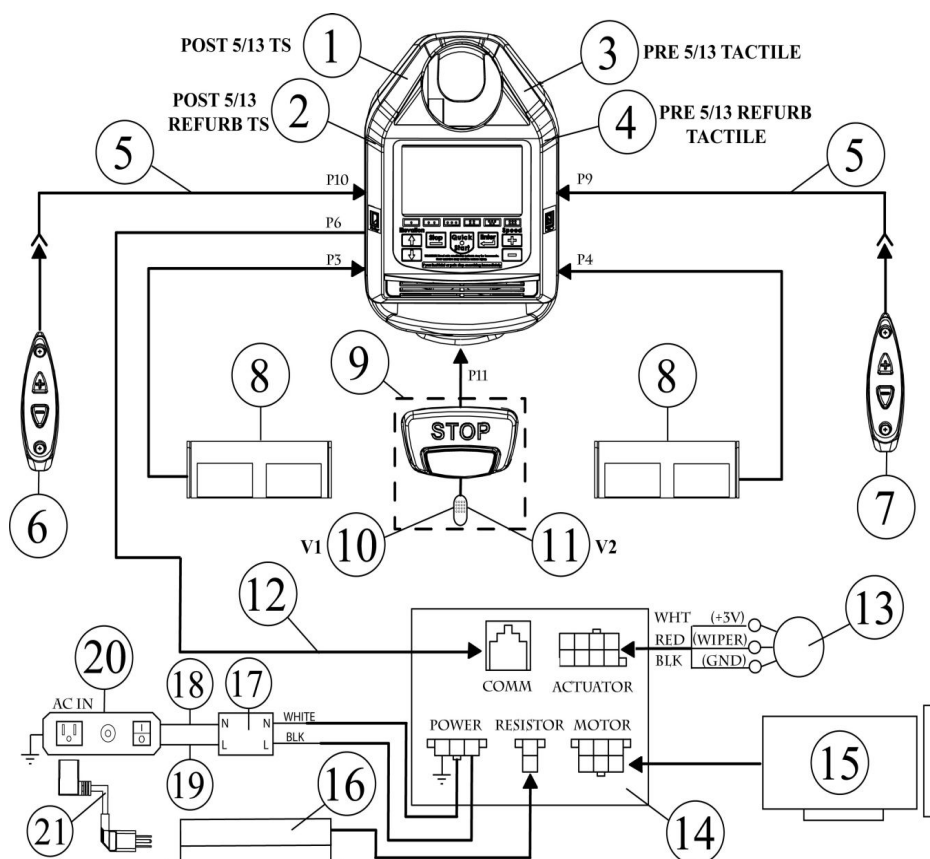




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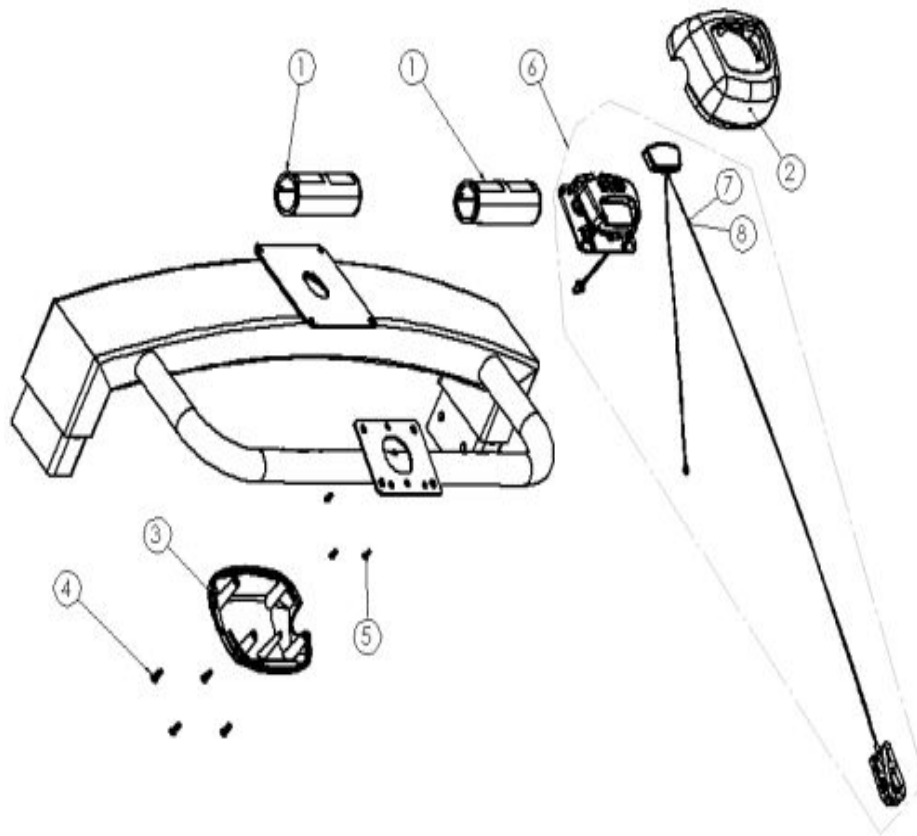
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AC5000-INT 110V Wiring Diagram



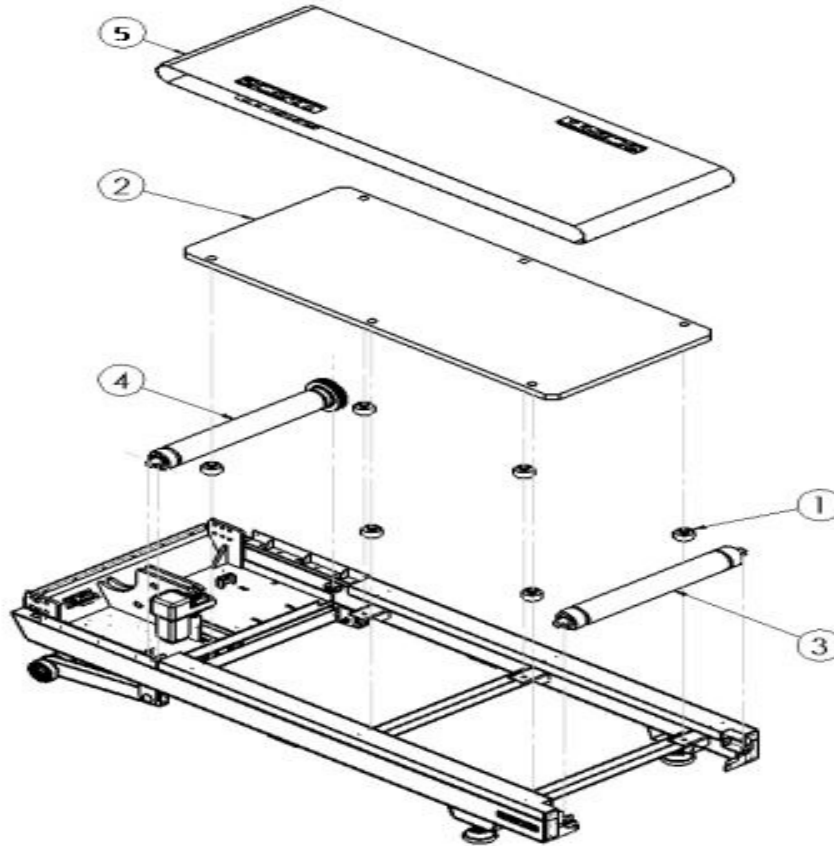
Ref #	Part Number	Qty	Description
1	A6625	1	NC Assy Console TM Touchscreem OS
2	A6625R	1	NC ASSY, CNSL REFURB, TS, TREADMILL
3	A4602	1	Assy, CNSL, PRE 8/2017, Tactile, AC5, TM
4	A4602R	1	Assy, Refurb, CNSL, PRE 8/2017, Tactile, AC5, TM
5	P4538	2	CABLE HANDLEBAR SWITCH TO CNSL
6	P4532	1	SWITCH W/DECAL ELEV AC5 D
7	P4533	1	SWITCH W/DECAL SPEED AC5 D/T
8	P4527	2	CHR GRIP W/CBL ASSY AC5 D/T
9	P4528	1	Assy E-Stop Switch W/Lanyard A
10	P4566	1	NLA: MAGNET CLIP E-STOP AC5
11	P5345	1	Magnet Clip E-Stop AC5 V2
12	A5189	1	Cable Comm 91" AC5 V2
13	S4868	1	Kit 110V Actuator/Pot Adapter
14	P3817	1	VFD controller AC5 110V PRE-8/2017
15	P4521	1	MOTOR, AC, AC5, PRE 8/2017, D/T
16	P4515	1	RESISTOR 150ohm 300W AC5 D/T
17	P4516	1	FILTER LINE 110/220V AC5 D/T
18	A5483	1	KIT:Cable, White, PWR Entry, AC5
19	A5447	1	KIT:CABLE,BLACK,PWR ENTRY,AC5,14 A
20	P4517	1	INLET POWER 110V AC5
21	P2706	1	Cord USA 5-15 Right Angle 120V

Center Weldment Assembly



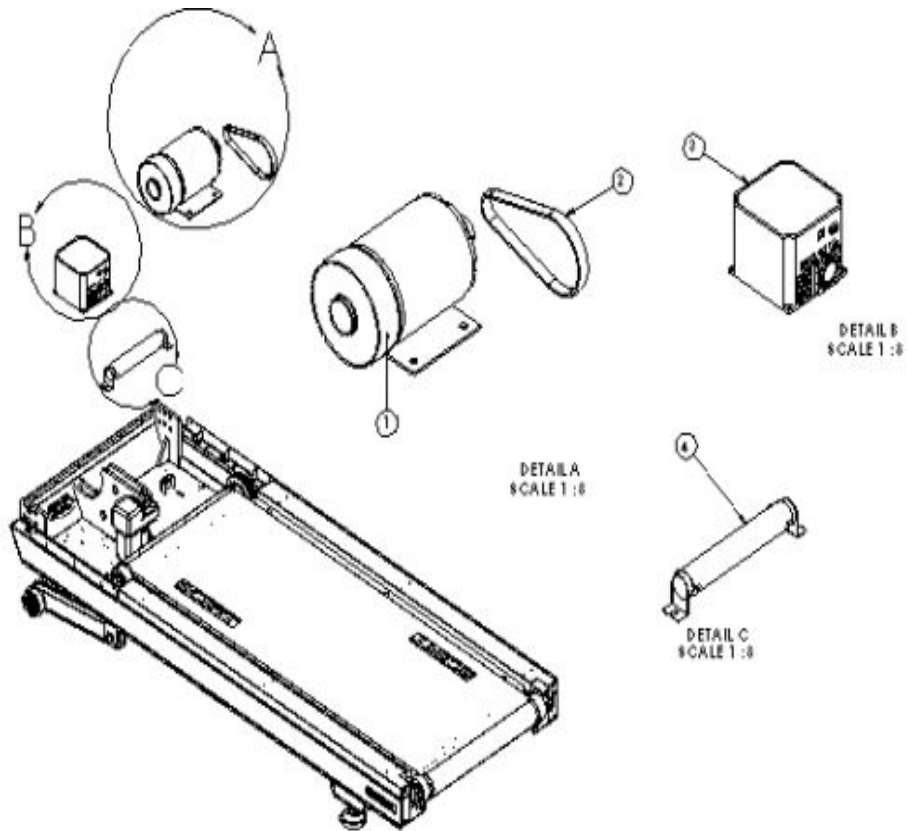
Ref #	Part Number	Qty	Description
1	P4527	2	CHR GRIP W/CBL ASSY AC5 D/T
2	P4571	1	COVER E-STOP TOP AC5
3	P4572	1	COVER E-STOP BOTTOM AC5
4	91203	4	M4 X 16MM PHIL SCREW
5	32648	3	KIT:#4-24 x 3/4" Zinc Phillips PHTCS
6	P4528	1	Assy E-Stop Switch W/Lanyard A
7	P5345	1	Magnet Clip E-Stop AC5 V2
8	P4566	1	NLA: MAGNET CLIP E-STOP AC5
-	A4526	1	KIT CENTER HANDLE BAR AC5 D/T

Deck Assembly



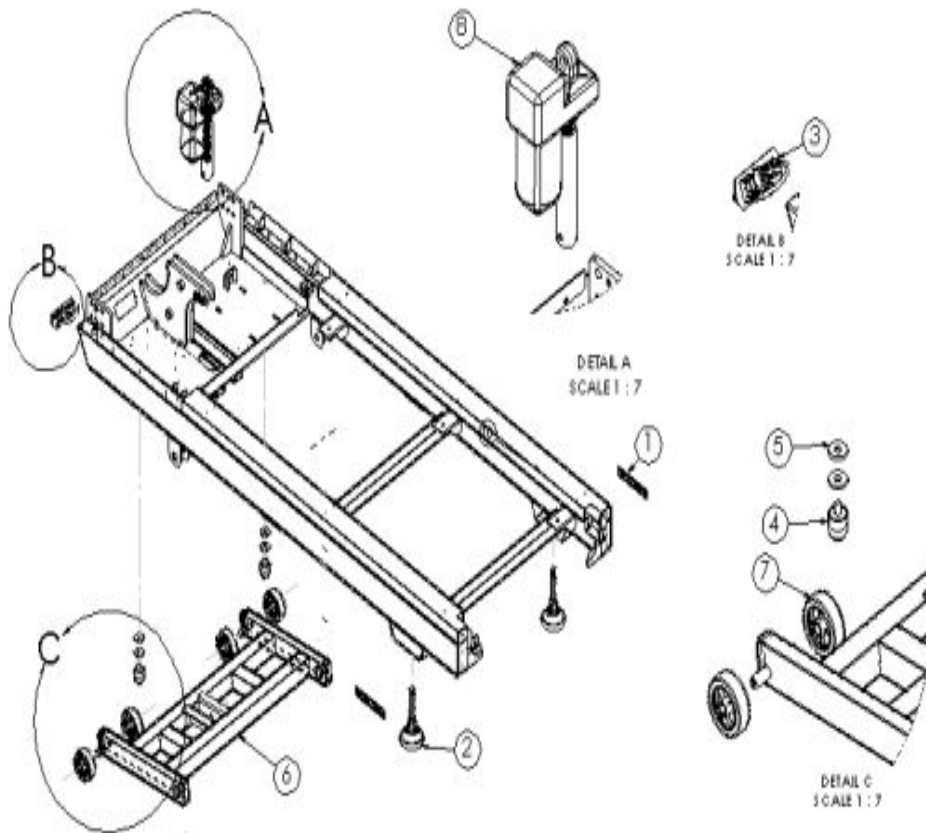
Ref #	Part Number	Qty	Description
1	P3652	6	Bumper Deck Replacement AC5000
2	P4387	1	Deck TM 6 hole AC5
3	P4511	1	ROLLER REAR AC5 D/T
4	P4518	1	ROLLER FRONT AC5 D/T
5	A1246	1	WalkBelt w/logo AC5000

Drive Motor Assembly



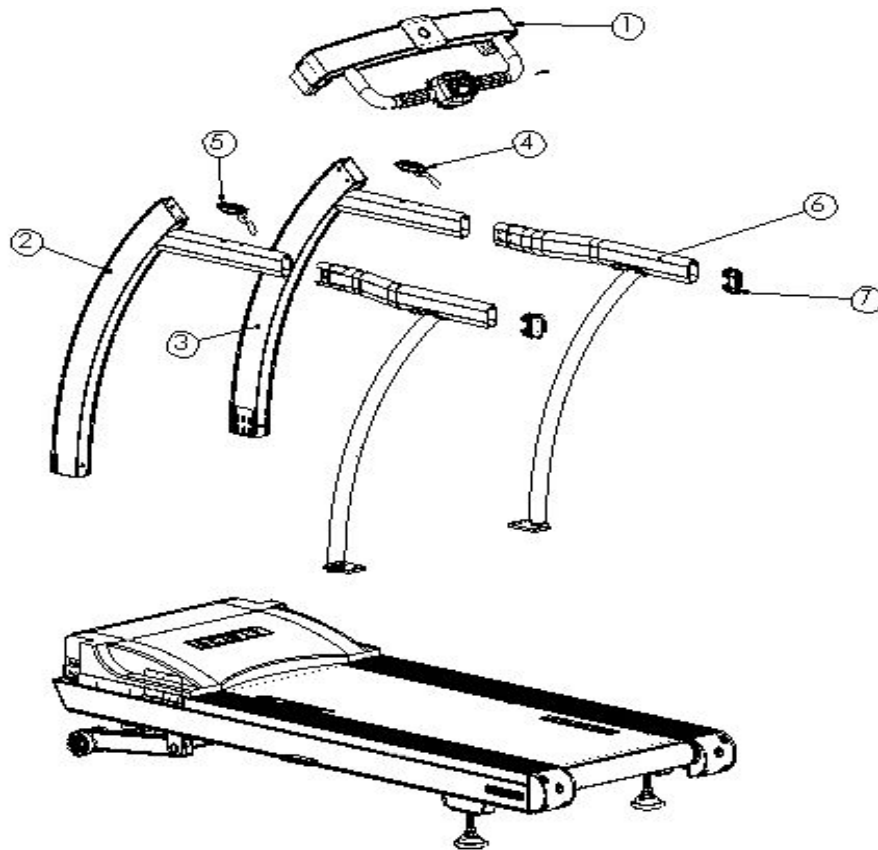
Ref #	Part Number	Qty	Description
1	P4521	1	MOTOR, AC, AC5, PRE 8/2017, D/T
2	P4522	1	BELT DRIVE AC5 D/T
3	P3817	1	VFD controller AC5 110V PRE-8/2017
4	P4515	1	RESISTOR 150ohm 300W AC5 D/T

Elevation Tracker



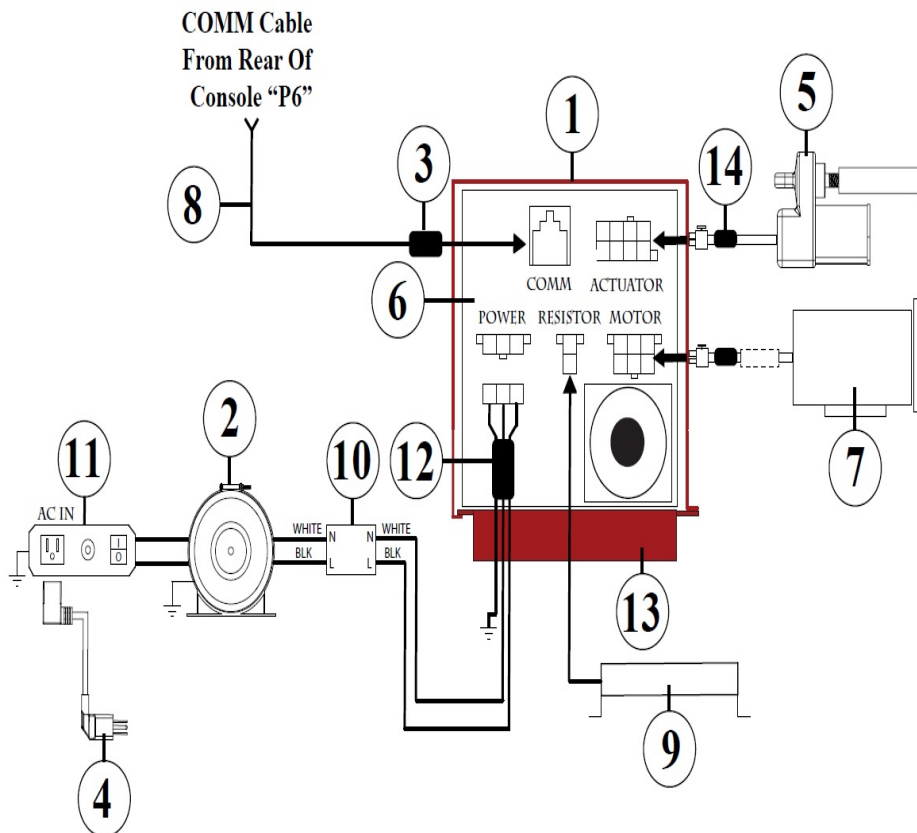
Ref #	Part Number	Qty	Description
1	P4481	2	DECAL MODEL AC5000 SIDE FRAME
2	P4512	2	Foot Pad Rear D/T AC5
3	P4517	1	INLET POWER 110V AC5
4	P4545	2	BUMPER INCLINE UNDRFRAME AC5 D
5	P5475	4	WASHER FLAT NYLON 13 ID X 35 OD X 5 THK
6	P4530	1	KIT:ASSY, INCLINE WLDMNT, AC5, D/T
7	P4531	4	Transport Wheels AC5
8	P4519	1	ACTUATOR 110V AC5 D/T

Handrails and Center Frame



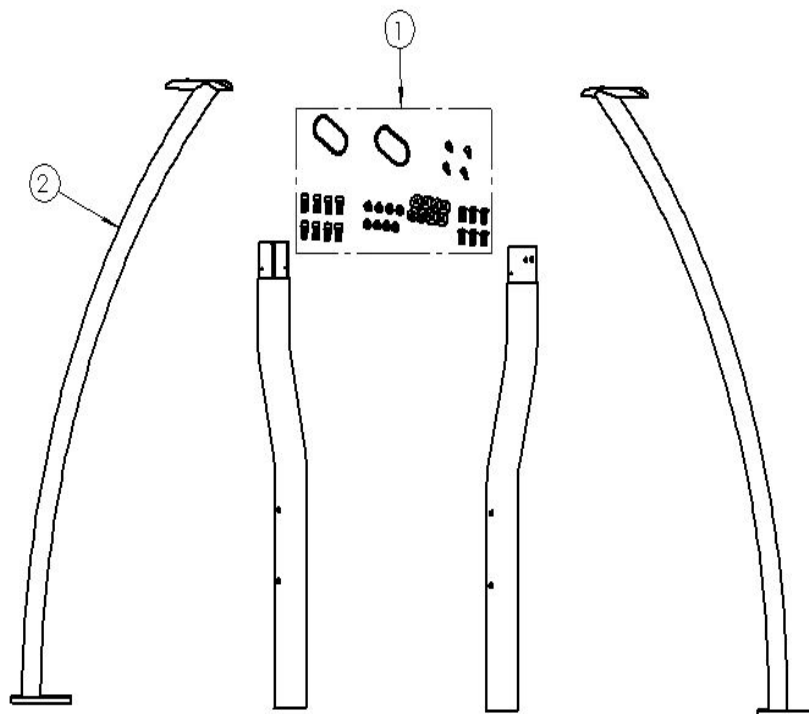
Ref #	Part Number	Qty	Description
1	A4526	1	KIT CENTER HANDLE BAR AC5 D/T
2	A5374-CH	1	Upright LH Charcoal AC5 Post
3	A5375-CH	1	Upright RH Charcoal AC5 Post
4	P4533	1	SWITCH W/DECAL SPEED AC5 D/T
5	P4532	1	SWITCH W/DECAL ELEV AC5 D
6	P4491-CH	1	SCIFIT AC5000 TREADMILL HANDRAIL CHARCOAL SET
7	P4565	2	ENDCAP HANDRAIL AC5 D/T

Lower Wiring Diagram 110V Post 8-2017



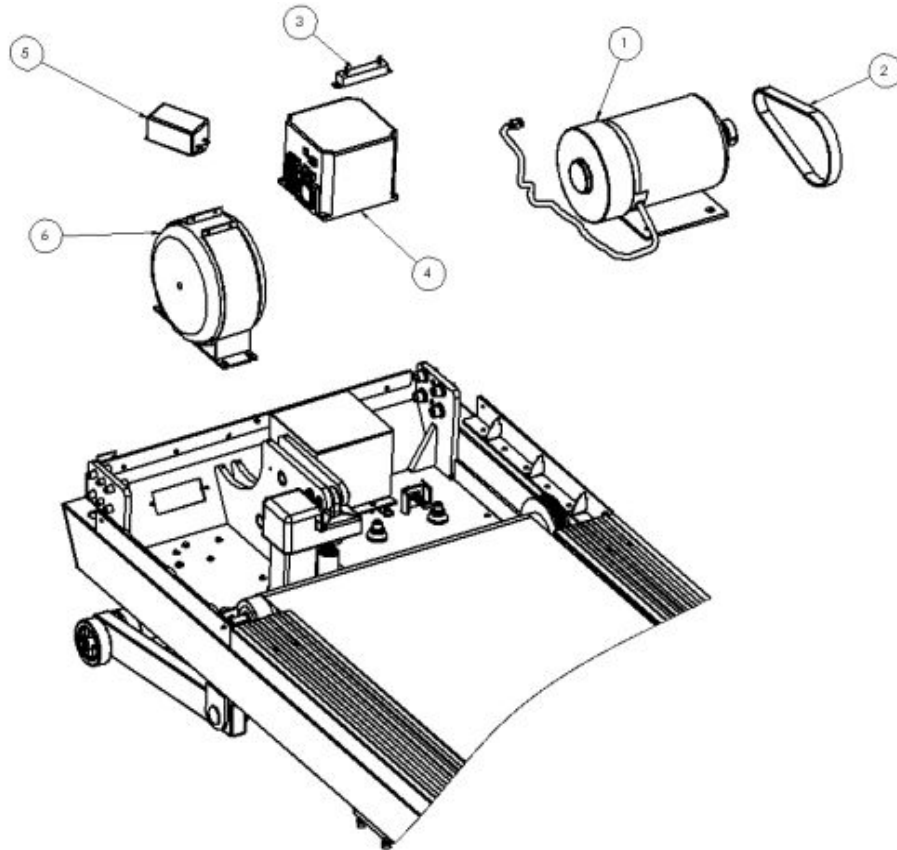
Ref #	Part Number	Qty	Description
1	A6994	1	KIT:SHEILD, VFD, AC5000, UPGRADE
2	S7222	1	ASSY, AC5, ISOLATION TRANSFOMER
3	P1947	1	Suppressor EMI Fair-rite UL/CE
4	P2706	1	Cord USA 5-15 Right Angle 120V
5	P4519	1	ACTUATOR 110V AC5 D/T
6	S7202	1	ASSY, PCB, CONTROLLER DRIVE, AC5, 110V, VFD W/ COP
7	S7204	1	ASSY, MOTOR, AC, AC5, POST 8/2017, D/T
8	A5189	1	Cable Comm 91" AC5 V2
9	A7242	1	KIT:ASSY, RESISTOR, AC5, DYNAMIC BRAKE
10	P6985	1	KIT:FILTER, LINE, EMI, 16A
11	P4517	1	INLET POWER 110V AC5
12	P6984	1	KIT:SUPPRESSOR, SOLID EMI, FERRITE
13	A6991	1	KIT:BRKT, VFD RISER, AC5000, UPGRD
14	P5089	1	KIT:SUPPRESSOR, FERRITE CLAMP, MEDIUM, EMI

Medical Extended Handrails



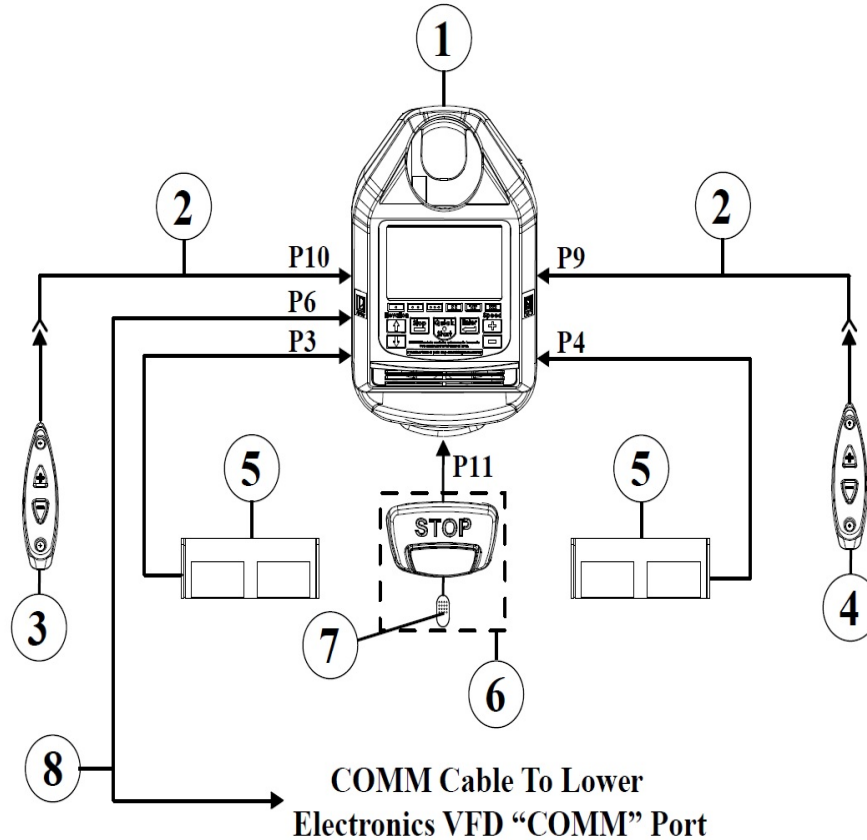
Ref #	Part Number	Qty	Description
1	P4576	1	KIT HW EXT. HANDRAILS AC5 D/T
2	P4491-CH	1	SCIFIT AC5000 TREADMILL HANDRAIL CHARCOAL SET

POST 8/2017: Drive Motor assembly



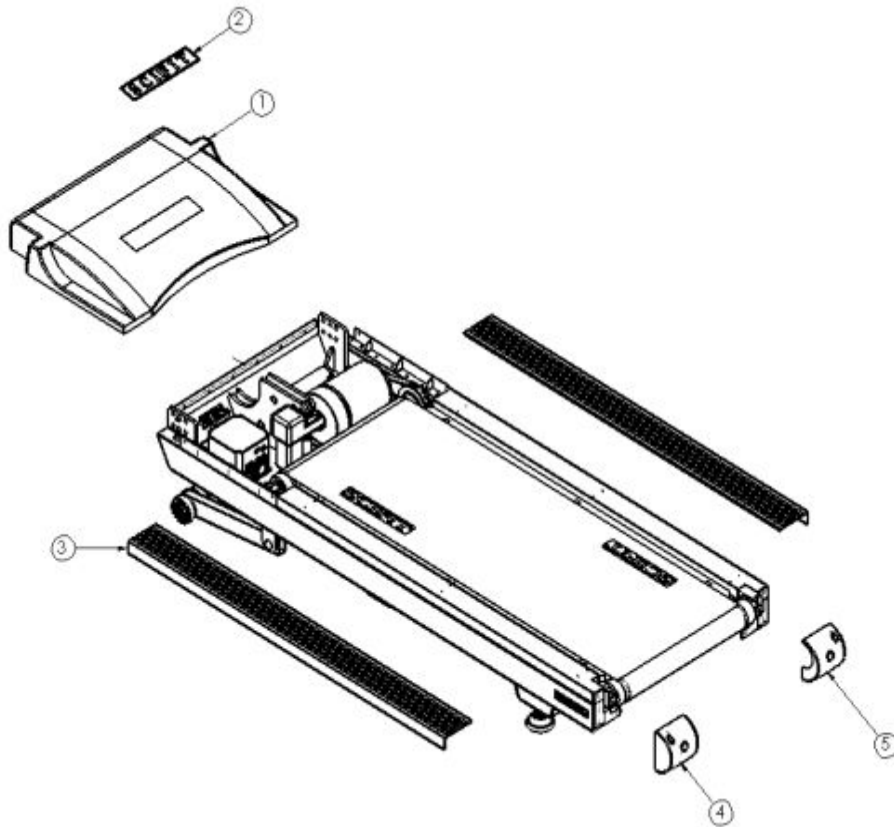
Ref #	Part Number	Qty	Description
1	S7204	1	ASSY, MOTOR, AC, AC5, POST 8/2017, D/T
2	P4522	1	BELT DRIVE AC5 D/T
3	A7242	1	KIT:ASSY, RESISTOR, AC5, DYNAMIC BRAKE
4	S7202	1	ASSY, PCB, CONTROLLER DRIVE, AC5, 110V, VFD W/ COP
5	P6985	1	KIT:FILTER, LINE, EMI, 16A
6	S7222	1	ASSY, AC5, ISOLATION TRANSFOMER

Upper Wiring Diagram 110V Post 8-2017



Ref #	Part Number	Qty	Description
1	A6882	1	ASSY, CONSOLE, TREADMILL, TS, V2
2	P4538	2	CABLE HANDLEBAR SWITCH TO CNSL
3	P4532	1	SWITCH W/DECAL ELEV AC5 D
4	P4533	1	SWITCH W/DECAL SPEED AC5 D/T
5	P4527	2	CHR GRIP W/CBL ASSY AC5 D/T
6	P4528	1	Assy E-Stop Switch W/Lanyard A
7	P5345	1	Magnet Clip E-Stop AC5 V2
8	A5189	1	Cable Comm 91" AC5 V2

White Cover Assembly



Ref #	Part Number	Qty	Description
1	S6353	1	Kit Motor CVR W/Decal White AC
2	P1100	1	DECAL SCIFIT 2.75 X 12
3	P4513	2	SIDE COVER FRAME AC5 D/T
4	A6067	1	End Cap LH AC5 Charcoal
5	A6066	1	End Cap RH AC5 Charcoal

