

S24 Series Treadmill



Customer Support Services

Service manual

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1. Introduction

Please check special note of the following important points before installation

1-1. Assembly introduction

Important safety installation of the STEX treadmills.

- ☞ Please confirm the horizontal floor.

Position the treadmill on a clear, level surface. Otherwise Not only Vibration will be occurred but also User would be wounded.

We strongly recommended laying a mat under the treadmill to prevent damage against the shock of vibration

- ☞ **DO NOT** locate the treadmill in areas with a high humidity and a lot of dust.
- ☞ **DO NOT** locate any inflammable liquid of material near the treadmill.
- ☞ Locate the treadmill with the enough intervals to operate easily and safely.
 - Minimum space : Rear 1.2m, Left & Right 0.6m

1-2. How to carry the STEX Treadmill

To carry the STEX Treadmill

- ☞ Lift the rear of the treadmill for the easy movement.

1-3. Parts included

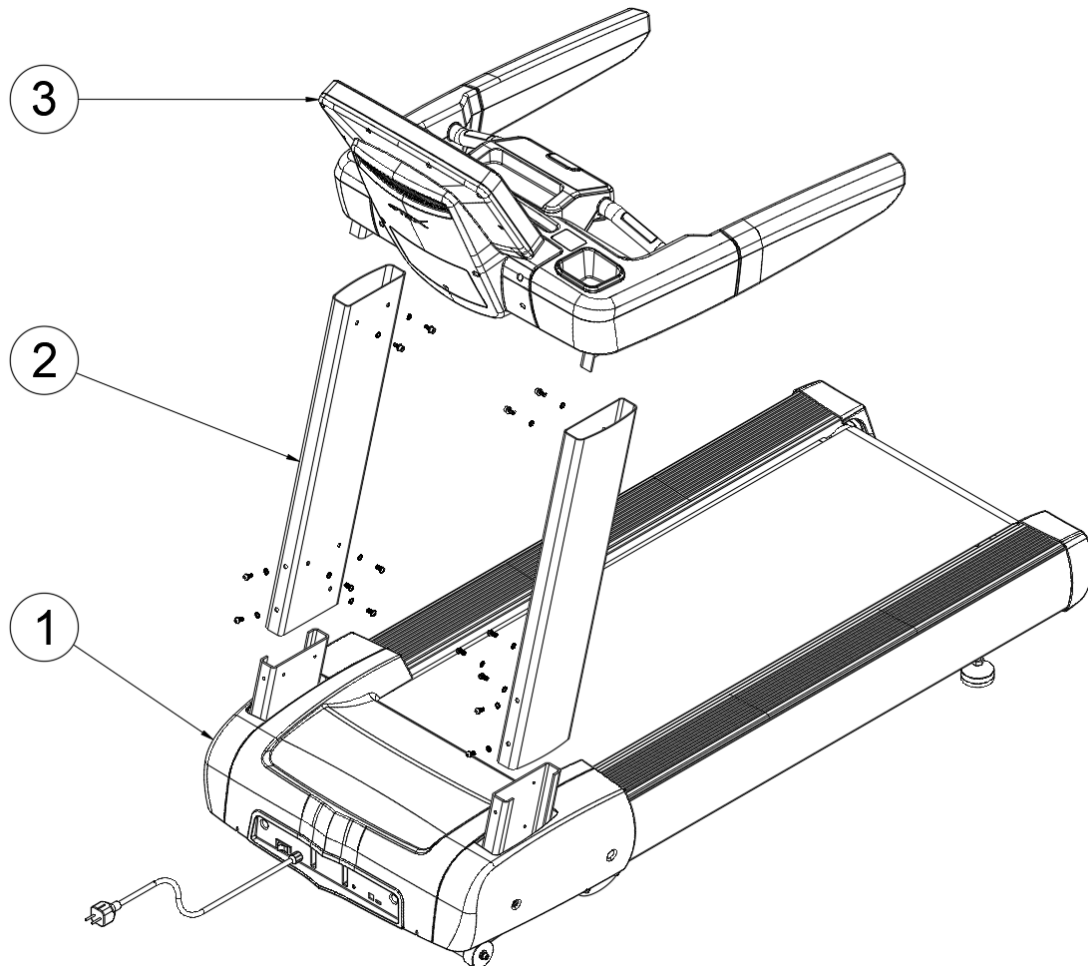
- ☞ Operation Manual, Warranty Card
- ☞ 10mm T-Wrench / 6mm L-Wrench / Plus driver
- ☞ Hexagon socket head (M8×20mm - SEMS) × 14ea (Silver)
- ☞ Hexagon socket head (M8×20mm - SEMS) × 4ea (Black)
- ☞ Hexagon socket head (M8×40mm - SEMS) × 4ea (Black)
- ☞ Machine pan head (M5×12mm - SEMS) × 4ea (Black)
- ☞ Main Frame Assembly / Console Middle Assembly / Console Top Assembly
- Display Support 1set

1-4. If you have any problem

If you have any problem for STEX treadmill S24T series, Please contact our sales dealer or our service center by phone or E-mail. In order to reply promptly as for your particular issue situation, Please refer to the sample of Claim Report in the last page. It would be appreciated if you fill out the form like the sample. Then we will proceed your claim quickly.

2. Part manual

2-1. Total assembly Diagram

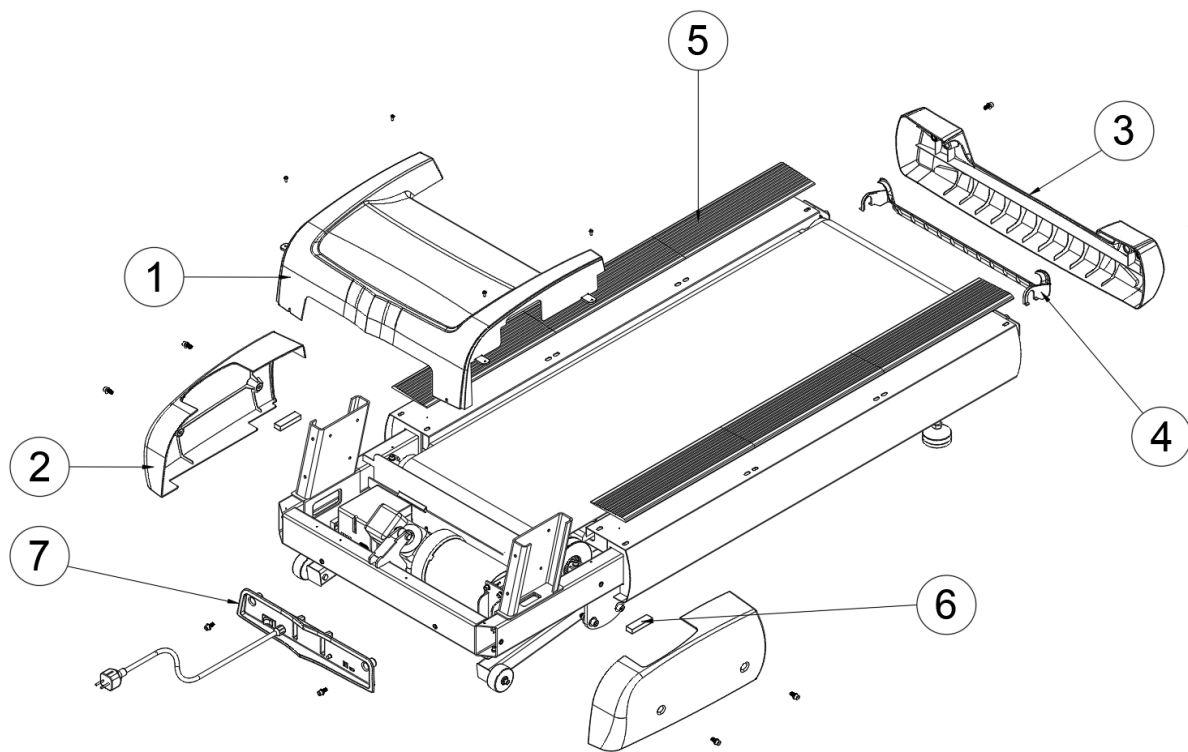


- Description

No	Parts	Parts No.	Q'TY	Remark
1	MAIN ASSEMBLY(T)	S24T: S24TX: S24Ti:	1EA	S24T → Refer to page 6/7/8/10 S24TX,Ti → Refer to page 6/7/9/10
2	DISPLAY SUPPORT L/R	303339 / 303340	1SET	WASHER EXTERNAL M8 14EA HEX SOCKET BUTTON HEAD SEMS M8x20 10EA HEX SOCKET HEAD SEMS M8x20 4EA
3	DISPLAY CONSOLE ASSEMBLY	S24T: S24TX: S24Ti:	1EA	Refer to page 10~17

2-2. Main assembly Diagram

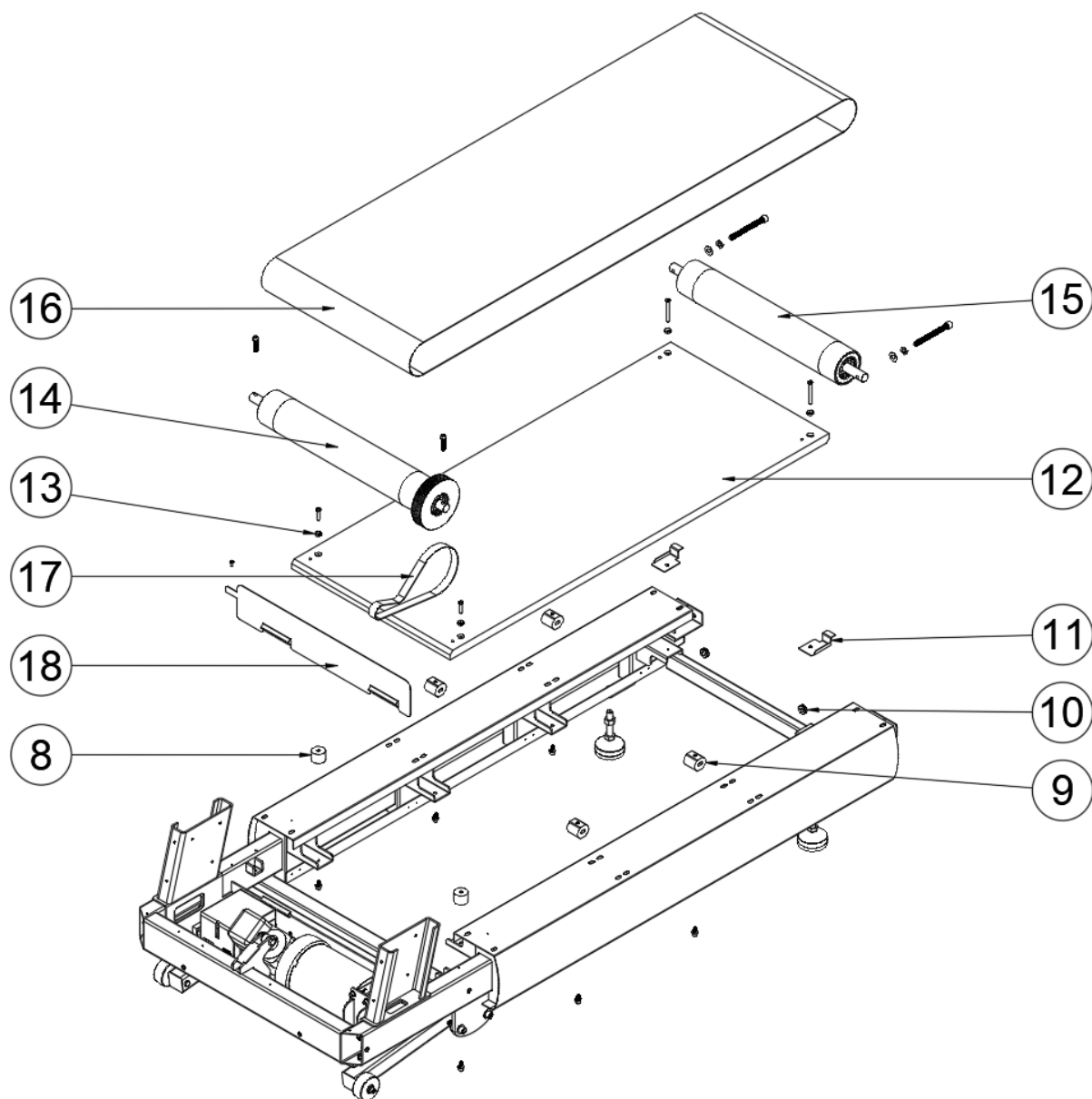
2-2-1. Main assembly #1



- Description

No	Parts	Parts No.	Q'TY	Remark
1	MOLD TOP MOTOR COVER ASSY	301650	1EA	PAN HEAD SEMS M5x12 4EA
2	MOLD SIDE MOTOR COVER L/R ASSY	301651 / 301652	1SET	HEX SOCKET HEAD SEMS M8x20 4EA
3	MOLD FRAME BACK CAP ASSY	301653	1EA	HEX SOCKET HEAD SEMS M8x20 2EA
4	SAFETY GUIDE	300256	1EA	
5	NON SLIP RUBBER	302019	6EA	
6	SPONEGE EVA 0001	301029	2EA	
7	FRONT MOTOR COVER ASSY	-	1EA	Refer to page 22 HEX SOCKET HEAD SEMS M8x20 2EA

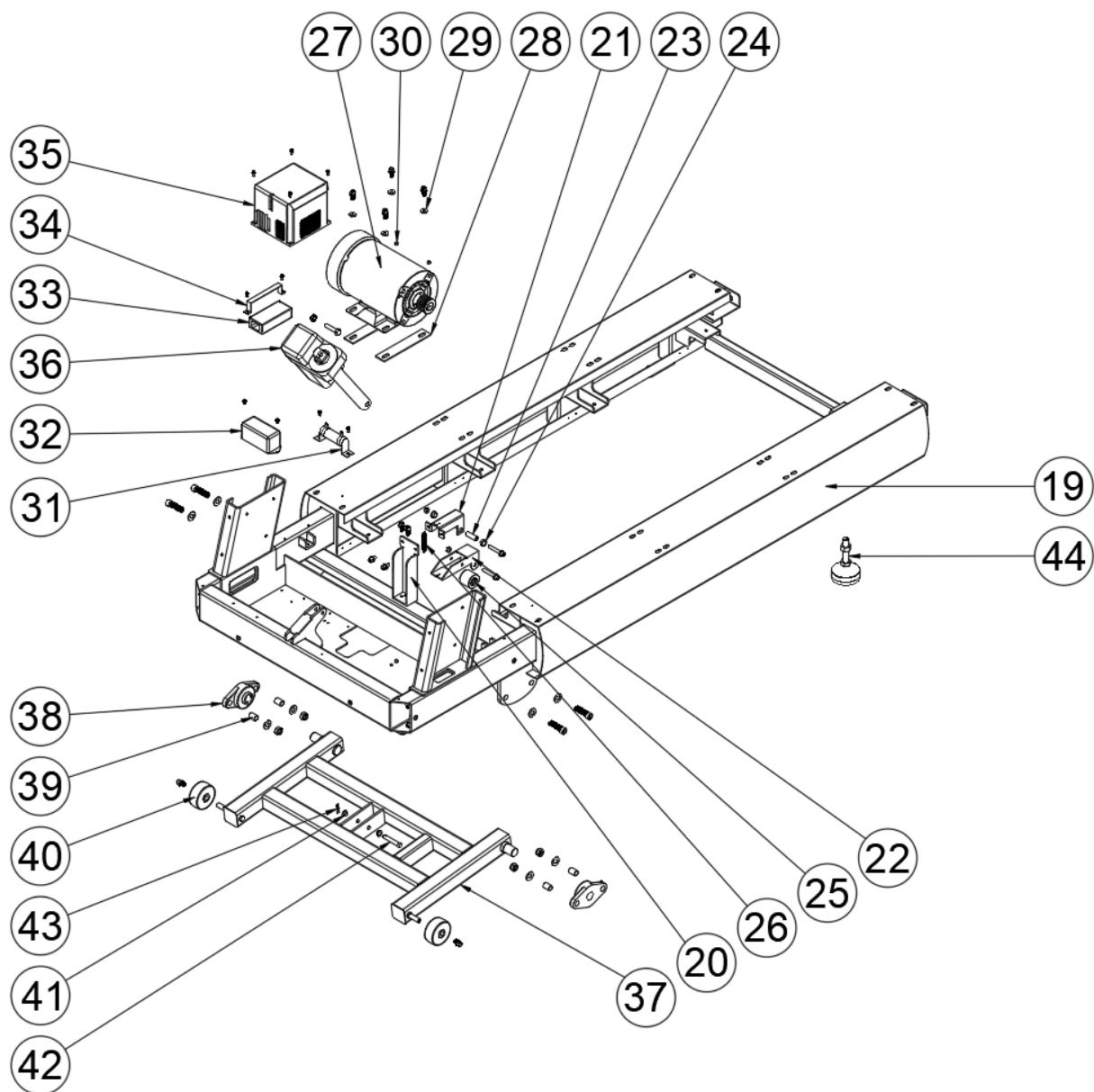
2-2-2. Main assembly #2



- Description

No	Parts	Parts No.	Q'TY	Remark
8	RUBBER ABSORBER	300180	2EA	
9	SILICON ABSORBER	300181	4EA	
10	TRACKING BUSH	300182	2EA	
11	GUIDE FINGER(LH/RH)	301690 / 301691	2EA	
12	DECK	301689	1EA	
13	DECK WASHER	300197	4EA	HEX SOCKET FLAT HEAD FRONT: M8x30 2EA, REAR: M8x35 2EA
14	FRONT ROLLER ASSY	303920	1EA	HEX SOCKET HEAD SEMS M8x40 2EA
15	REAR ROLLER ASSY	303921	1EA	HEX SOCKET HEAD M12x120 2EA SPRING / FLAT WASHER M12 4EA
16	RUNNING BELT	303647	1EA	
17	POLY V-BELT	300203	1EA	
18	PARTITION	301703	1EA	PAN HEAD SEMS M5x12 1EA

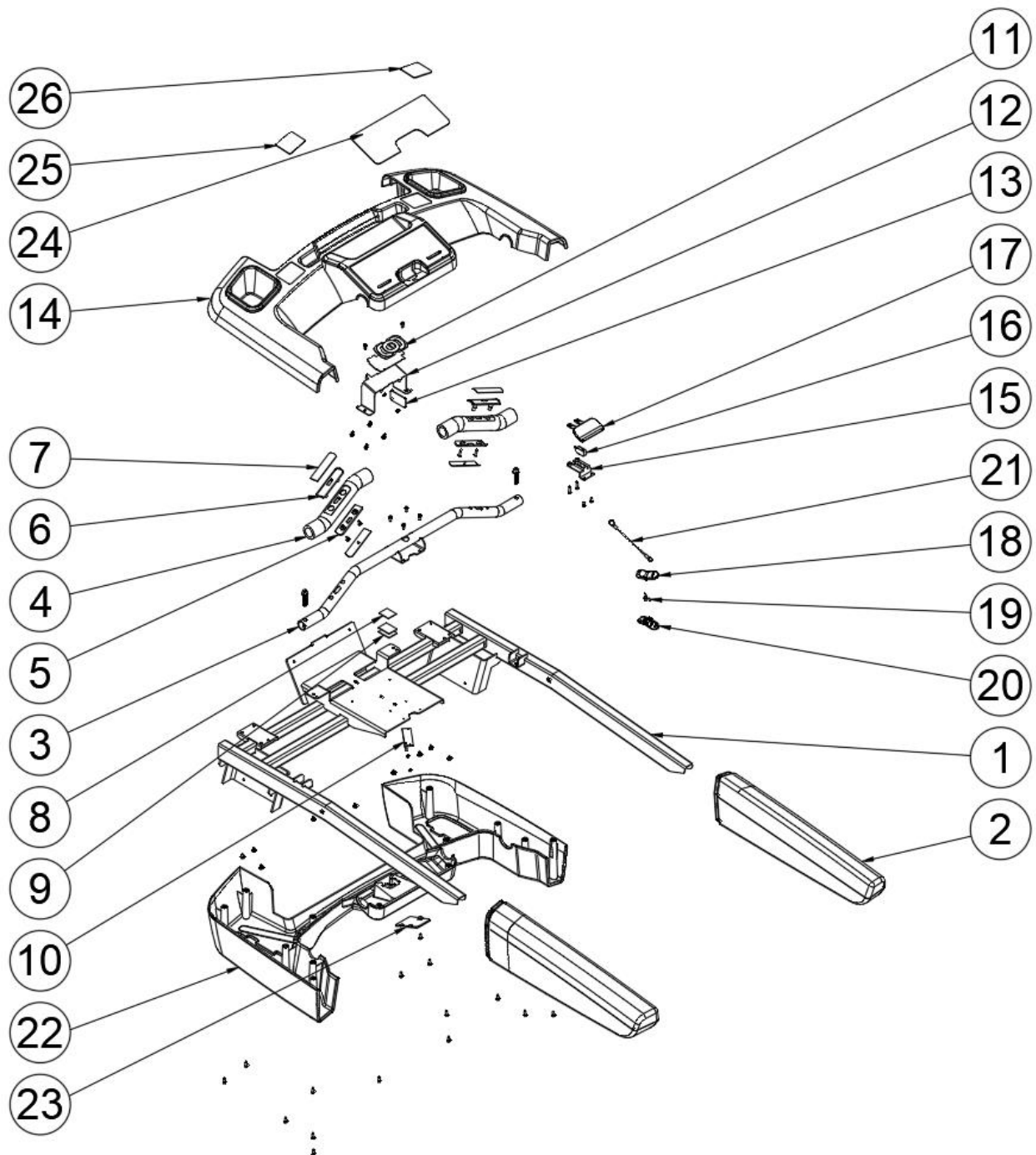
2-2-3. Main assembly #3



- Description

No	Parts	Parts No.	Q'TY	Remark
19	MAIN FRAME ASSY	301677	1EA	
20	TENSIONER BRK-01	301696	1EA	HEX SOCKET HEAD SEMS M8x15 4EA
21	TENSIONER BRK-02	300213	1EA	HEX SOCKET HEAD SEMS M8x55 1EA NUT NYLON INSERT LOCK M8 1EA
22	TENSIONER BRK-03	300211	1EA	HEX SOCKET HEAD SEMS M8x55 1EA NUT NYLON INSERT LOCK M8 1EA
23	TENSIONER HINGE SHAFT	300214	1EA	
24	TENSIONER HINGE BUSHING	300215	2EA	
25	TENSIONER ROLLER	300526	1EA	
26	TENSIONER SPRING	300216	1EA	
27	DRIVING MOTOR ASSY	300204	1EA	HEX SOCKET HEAD SEMS M8x20 4EA
28	PAD MOTOR	300207	2EA	
29	MOTOR INSULATION BUSHING	300208	4EA	
30	MOTOR LIMIT BUSH	300209	2EA	
31	BREAKING RESISTER	300224	1EA	PAN HEAD SEMS M5x12 2EA
32	NOISE FILTER	300218	1EA	PAN HEAD SEMS M5x12 2EA
33	AC ADAPTER	301670	1EA	
34	ADAPTER BRK	303579	1EA	PAN HEAD SEMS M5x12 2EA
35	INVERTER TM5	303283	1EA	PAN HEAD SEMS M5x12 4EA
36	INCLINE MOTOR	301946	1EA	HEX HEAD M10x45 1EA NUT NYLON INSERT LOCK M10 1EA
37	INCLINE LEG FRAME ASSY	301681	1EA	FLAT WASHER M12 4EA NUT NYLON INSERT LOCK M12 4EA
38	UNIT BEARING	301683	2EA	HEX SOCKET HEAD M12x45 4EA FLAT WASHER M12 4EA
39	BEARING SHAFT	301812	4EA	
40	FRONT WHEEL	300505	2EA	HEX SOCKET HEAD SEMS M8x15 2EA
41	INCLINE FIX SHAFT BUSH3	300509	2EA	
42	INCLINE FRONT FIX SHAFT	300192	1EA	
43	R PIN	300193	1EA	
44	LEVELING FOOT	300183	2EA	

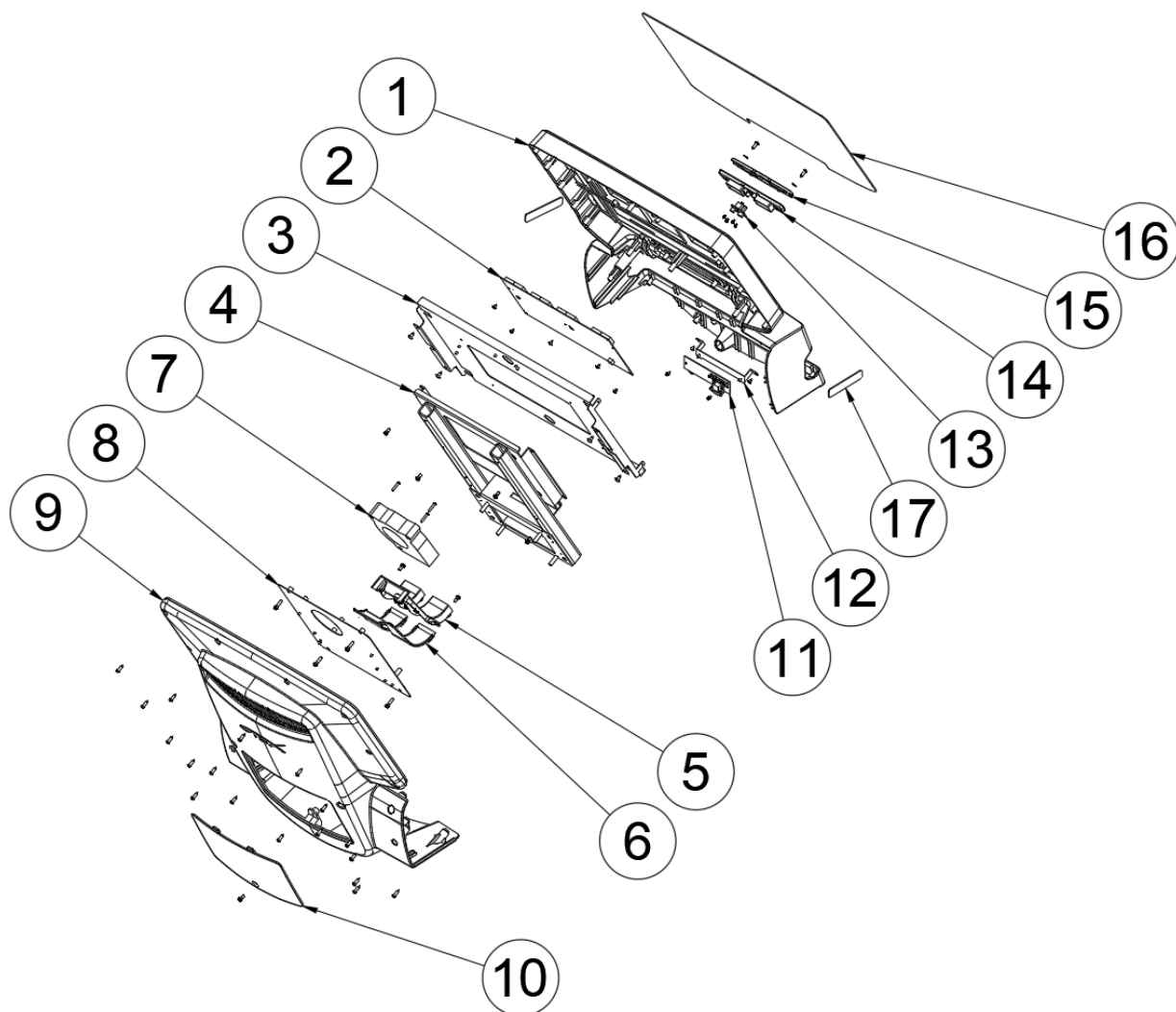
2-3. Display console assembly Diagram



- Description

No	Parts	Parts No.	Q'TY	Remark
1	MIDDLE FRAME ASSY	303930	1EA	
2	SIDE HANDLE LH/RH	303989 / 303990	2EA	
3	FRONT HANDLE BAR FRAME ASSY	303931	1EA	HEX SOCKET HEAD SEMS M8x40 2EA PAN HEAD SEMS M5x12 4EA
4	RUBBER FRONT HANDLE BAR	303936	2EA	
5	HR BASE BOTTOM	301833	2EA	TRUSS HEAD M4x16 4EA
6	HR BASE TOP	301832	2EA	
7	HR SENSOR	301067	4EA	
8	POLAR RECEIVER BOARD	301527	1EA	
9	PAD MOTOR COVER	708176	2EA	
10	FAST TRACK BOARD	301752	1EA	PAN HEAD SEMS M3x6 2EA
11	WIRELESS CHARGING MODULE	304023	1EA	PAN HEAD SEMS M5x12 4EA
12	BRK WIRELESS CHARGING	304026	1EA	PAN HEAD SEMS M5x12 2EA
13	5V POWER REGULATOR BOARD	304024	1EA	PAN HEAD SEMS M2.6x6 2EA
14	MOLD MIDDLE TOP	304027	1EA	TRUSS HEAD M5x12 9EA
15	EMERGENCY BRACKET	303988	1EA	TRUSS HEAD M5x20 2EA PAN HEAD M5x10 2EA
16	MICRO SWITCH	303088	1EA	
17	EMERGENCY SWITCH	303987	1EA	
18	EMERGENCY CLIP TOP	300313	1EA	
19	EMERGENCY SPRING	300315	1EA	
20	EMERGENCY CLIP BOTTOM	300314	1EA	
21	EMERGENCY WIRE	300301	1EA	
22	MOLD MIDDLE BOTTOM	303985	1EA	PAN HEAD M5x16 14EA
23	MOLD MIDDLE BOTTOM CAP	303986	1EA	PAN HEAD M5x10 1EA
24	MEMBRANE SWITCH	S24: 303998 S24T: 304000 S24X: 303999 S24TX,Ti: 304001	1EA	
25	CAUTION LABEL	304002	1EA	
26	OPERATION LABEL	304003	1EA	

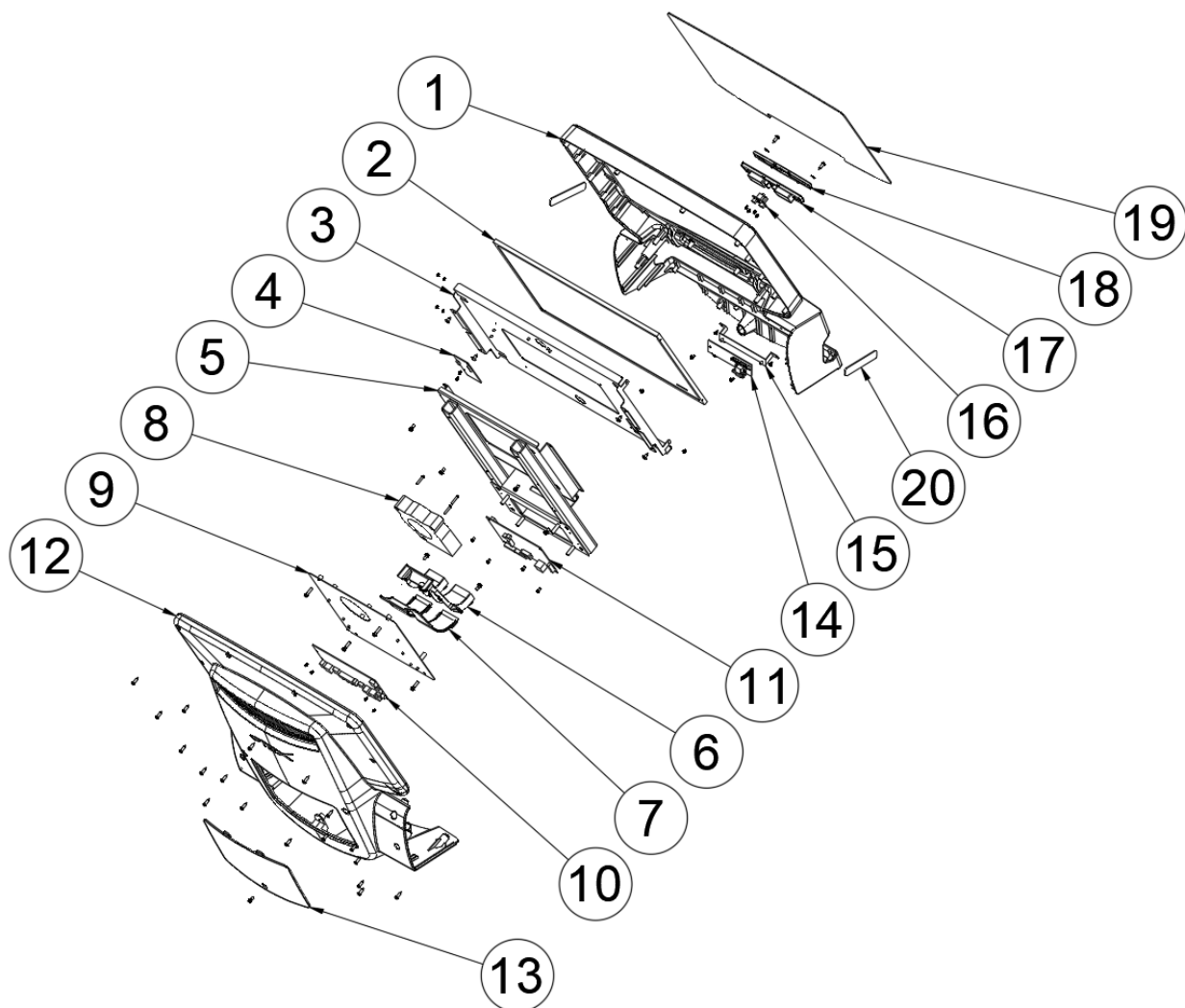
2-3-4. Display assembly (S24T Type)



- Description

No	Parts	Parts No.	Q'TY	Remark
1	MOLD_TOP CONSOLE FRONT N ASSY	303649	1EA	
2	DISPLAY BOARD	303995	1EA	TRUSS HEAD M4x8 5EA
3	21.5 PANEL BRACKET	303932	1EA	TRUSS HEAD M5x12 4EA
4	TOP FRAME ASSY	303929	1EA	PAN HEAD SEMS M5x12 4EA
5	MOLD DUCT TOP	303944	1EA	PAN HEAD SEMS M5x12 2EA
6	MOLD DUCT BOTTOM	303945	1EA	
7	FAN BLOWER_HIGH	303947	1EA	PAN HEAD M4x25 3EA
8	BRK FAN BLOWER BOARD	303933	1EA	PAN HEAD SEMS M5x20 4EA
9	MOLD TOP CONSOLE BACK ASSY	303650	1EA	PAN HEAD M5x16 18EA
10	MOLD TOP CONSOLE BACK CAP ASSY	301658	1EA	PAN HEAD SEMS M5x12 1EA
11	ULTRA SONIC BOARD	303345	1EA	PAN HEAD SEMS M4x8 2EA
12	ULTRA SONIC BRACKET	303672	1EA	TRUSS HEAD M4x8 2EA
13	AUDIO USB BOARD	303939	1EA	PAN HEAD SEMS M3x6 4EA
14	MOLD USB COVER	303942	1EA	FLAT WASHER M5 2EA PAN HEAD M5x10 2EA
15	MOLD USB DECO	303943	1EA	
16	OVERLAY	S24: 303697 S24T: 303698	1EA	
17	PORON	303997	2EA	

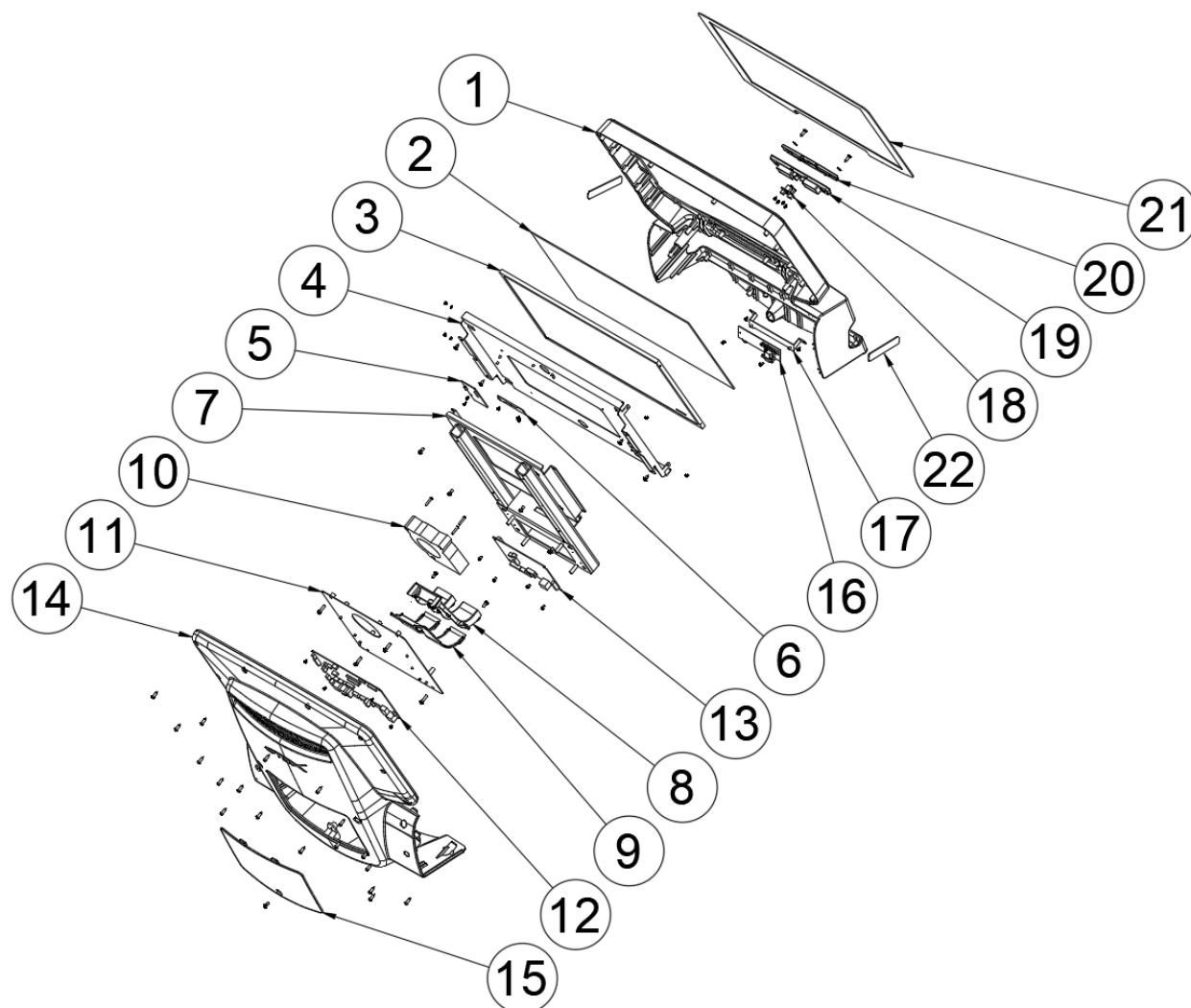
2-3-5. Display assembly (S24TX Type)



- Description

No	Parts	Parts No.	Q'TY	Remark
1	MOLD TOP CONSOLE FRONT X ASSY	303651	1EA	
2	21.5 PANEL	303675	1EA	
3	21.5 PANEL BRACKET	303932	1EA	PAN HEAD SEMS M3x5 4EA TRUSS HEAD M5x12 4EA
4	BLU DRIVER BOARD	303676	1EA	PAN HEAD SEMS M3x6 2EA
5	TOP FRAME ASSY	303929	1EA	PAN HEAD SEMS M5x12 4EA
6	MOLD DUCT TOP	303944	1EA	PAN HEAD SEMS M5x12 2EA
7	MOLD DUCT BOTTOM	303945	1EA	
8	FAN BLOWER_HIGH	303947	1EA	PAN HEAD M4x25 3EA
9	BRK FAN BLOWER BOARD	303933	1EA	PAN HEAD SEMS M5x20 4EA
10	EASTECH RTD2831 ANDROID BOARD	303994	1EA	PAN HEAD SEMS M3x6 4EA
11	INTERFACE BOARD	303970	1EA	PAN HEAD SEMS M4x8 4EA
12	MOLD TOP CONSOLE BACK ASSY	303650	1EA	PAN HEAD M5x16 18EA
13	MOLD TOP CONSOLE BACK CAP ASSY	301658	1EA	PAN HEAD SEMS M5x12 1EA
14	ULTRA SONIC BOARD	303345	1EA	PAN HEAD SEMS M4x8 2EA
15	ULTRA SONIC BRACKET	303672	1EA	TRUSS HEAD M4x8 2EA
16	AUDIO USB BOARD	303939	1EA	PAN HEAD SEMS M3x6 4EA
17	MOLD USB COVER	303942	1EA	FLAT WASHER M5 2EA PAN HEAD M5x10 2EA
18	MOLD USB DECO	303943	1EA	
19	OVERLAY	303699	1EA	
20	PORON	303997	2EA	

2-3-6. Display assembly (S24Ti Type)

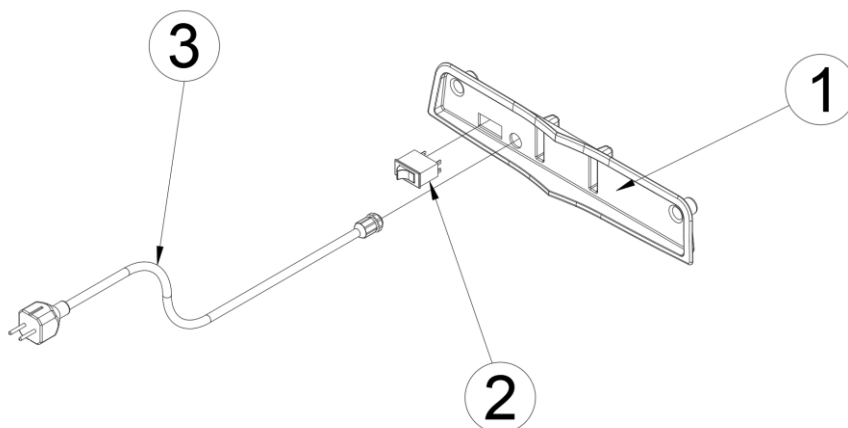


- Description

No	Parts	Parts No.	Q'TY	Remark
1	MOLD TOP CONSOLE FRONT X ASSY	303651	1EA	
2	21.5 TOUCH SCREEN	303683	1EA	
3	21.5 PANEL	303675	1EA	
4	21.5 PANEL BRACKET	303932	1EA	PAN HEAD SEMS M3x5 4EA TRUSS HEAD M5x12 4EA
5	BLU DRIVER BOARD	303676	1EA	PAN HEAD SEMS M3x6 2EA
6	21.5 TOUCH CONTROL BOARD	303684	1EA	PAN HEAD SEMS M3x6 3EA
7	TOP FRAME ASSY	303929	1EA	PAN HEAD SEMS M5x12 4EA
8	MOLD DUCT TOP	303944	1EA	PAN HEAD SEMS M5x12 2EA
9	MOLD DUCT BOTTOM	303945	1EA	
10	FAN BLOWER_HIGH	303947	1EA	PAN HEAD M4x25 3EA
11	BRK FAN BLOWER BOARD	303933	1EA	PAN HEAD SEMS M5x20 4EA
12	EASTECH ANDROID BOARD	303726	1EA	PAN HEAD SEMS M3x6 4EA
13	INTERFACE BOARD	303970	1EA	PAN HEAD SEMS M4x8 4EA
14	MOLD TOP CONSOLE BACK ASSY	303650	1EA	PAN HEAD M5x16 18EA
15	MOLD TOP CONSOLE BACK CAP ASSY	301658	1EA	PAN HEAD SEMS M5x12 1EA
16	ULTRA SONIC BOARD	303345	1EA	PAN HEAD SEMS M4x8 2EA
17	ULTRA SONIC BRACKET	303672	1EA	TRUSS HEAD M4x8 2EA
18	AUDIO USB BOARD	303939	1EA	PAN HEAD SEMS M3x6 4EA
19	MOLD USB COVER	303942	1EA	FLAT WASHER M5 2EA PAN HEAD M5x10 2EA
20	MOLD USB DECO	303943	1EA	
21	OVERLAY	303700	1EA	
22	PORON	303997	2EA	

2-4. Sub assembly Diagram

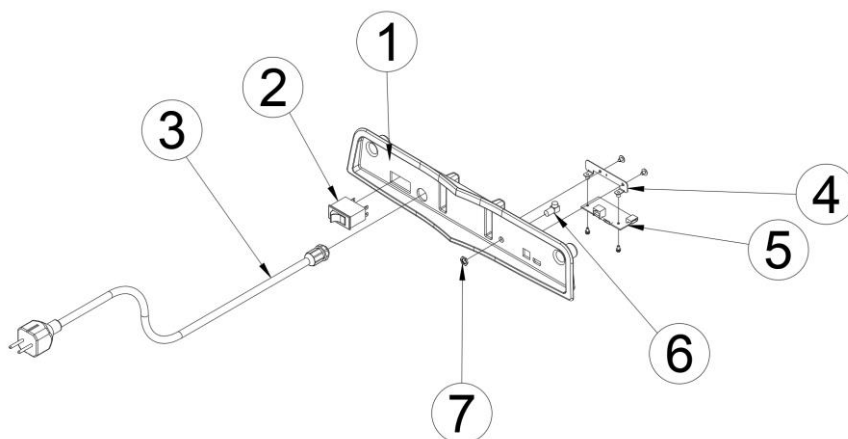
2-4-1. Terminal plate assembly (S24T Type)



- Description

No	Parts	Parts No.	Q'TY	Remark
1	MOLD FRONT MOTOR COVER ASSY	301663	1 ea	
2	CIRCUIT BREAKER	300231	1 ea	
3	POWER CORD ASSY	300232	1 ea	

2-4-2. Terminal plate assembly (S24TX,Ti Type)

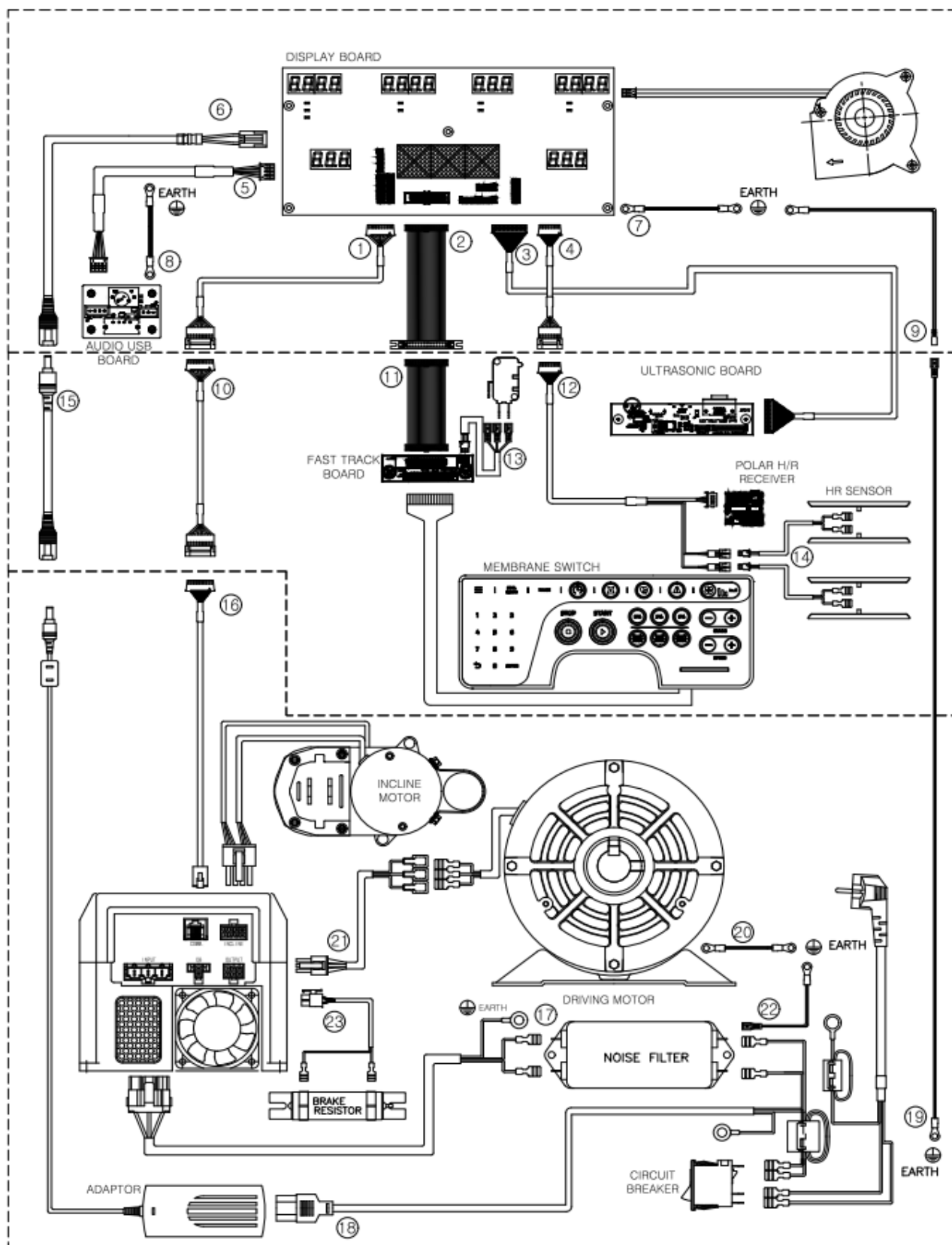


- Description

No	Parts	Parts No.	Q'TY	Remark
1	MOLD FRONT MOTOR COVER ASSY	301663	1 ea	
2	CIRCUIT BREAKER	300231	1 ea	
3	POWER CORD ASSY	300232	1 ea	
4	BRK EXT INPUT BOARD	301036	1 ea	
5	INPUT BOARD	303493	1 ea	
6	COAXIAL CABLE CONNECTION JACK	300249	1 ea	
7	COAXIAL CABLE CONNECTION JACK NUT	300248	1 ea	

2-5. Circuit Diagram

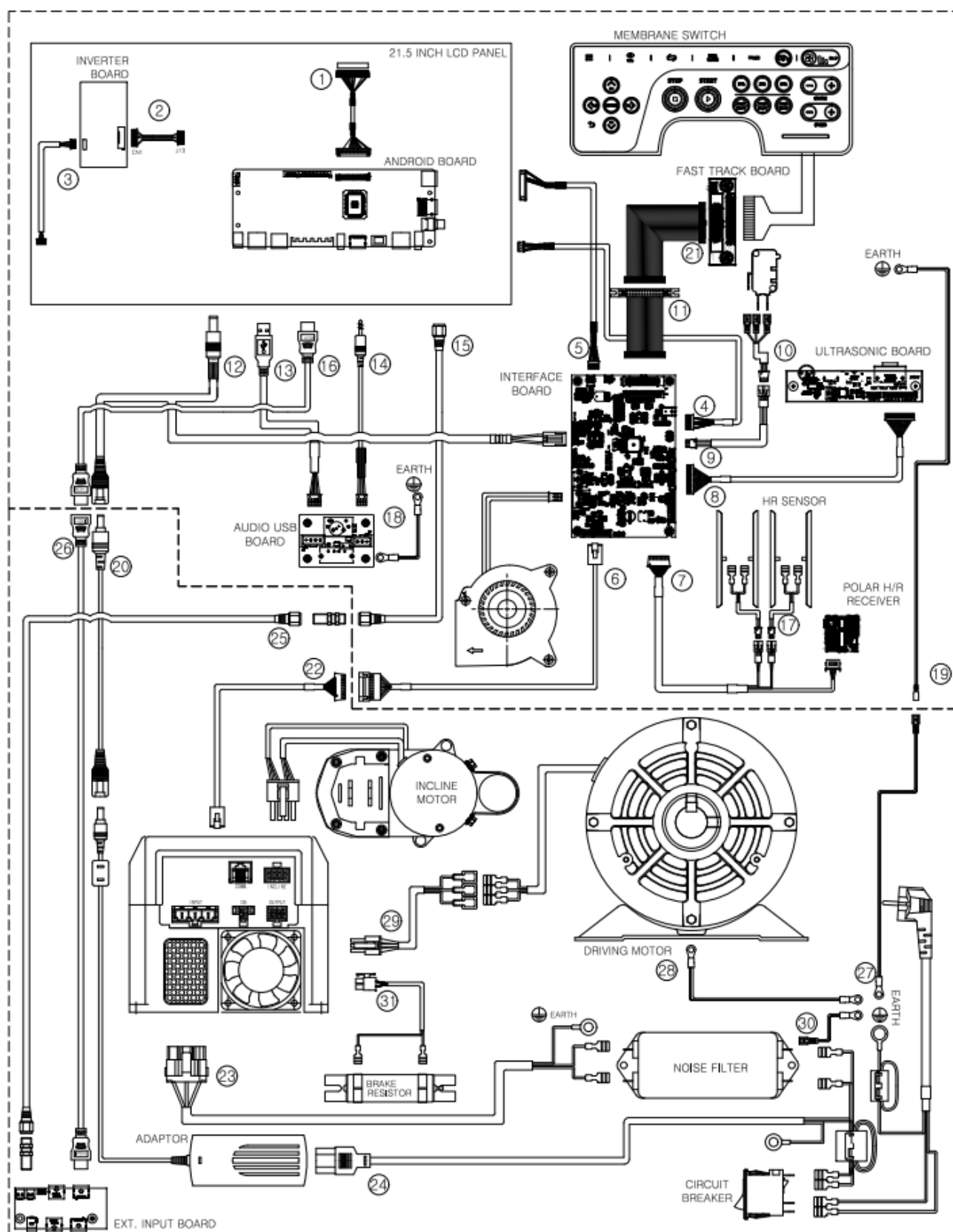
2-5-1. Circuit Diagram-S24T



- Description

No	Parts	Parts No.	Q'TY	Remark
1	TM4_DISPLAY B/D 03	303219	1ea	
2	S23_KEY_CABLE 02	301768	1ea	
3	COMM BOARD CABLE MIDDLE	304015	1ea	
4	S23_HR_CABLE 03	303221	1ea	
5	NORMAL CHARGE CABLE	303954	1ea	
6	S24T ADAPTER FAN CABLE	304006	1ea	
7	S21 GROUND CABLE_2	303450	1ea	
8	S21 GROUND CABLE_1	303449	1ea	
9	GROUND CABLE_TOP	303448	1ea	
10	TM4_DISPLAY B/D 02	303218	1ea	
11	S_DISPLAY_KEY_CABLE	300417	1ea	
12	S23_HR_CABLE 02	303220	1ea	
13	NORMAL_EMERGENCY WIRE	303176	1ea	
14	S23_HR_CABLE 01	301729	2ea	
15	SCALER_POWER_CABLE	300277	1ea	
16	G100_DISPLAY B/D 01	303217	1ea	
17	S_TM5_POWER_CABLE	300220	1ea	
18	S23 S POWER L CABLE	303580	2ea	
19	GROUND CABLE_MAIN	303447	1ea	
20	MOTOR GROUND CABLE	303466	1ea	
21	TM5-DRIVING_MOTOR	300210	1ea	
22	NOISE FILTER GROUND CABLE	302095	1ea	
23	S20_DB_BREAK_CABLE	300736	1ea	

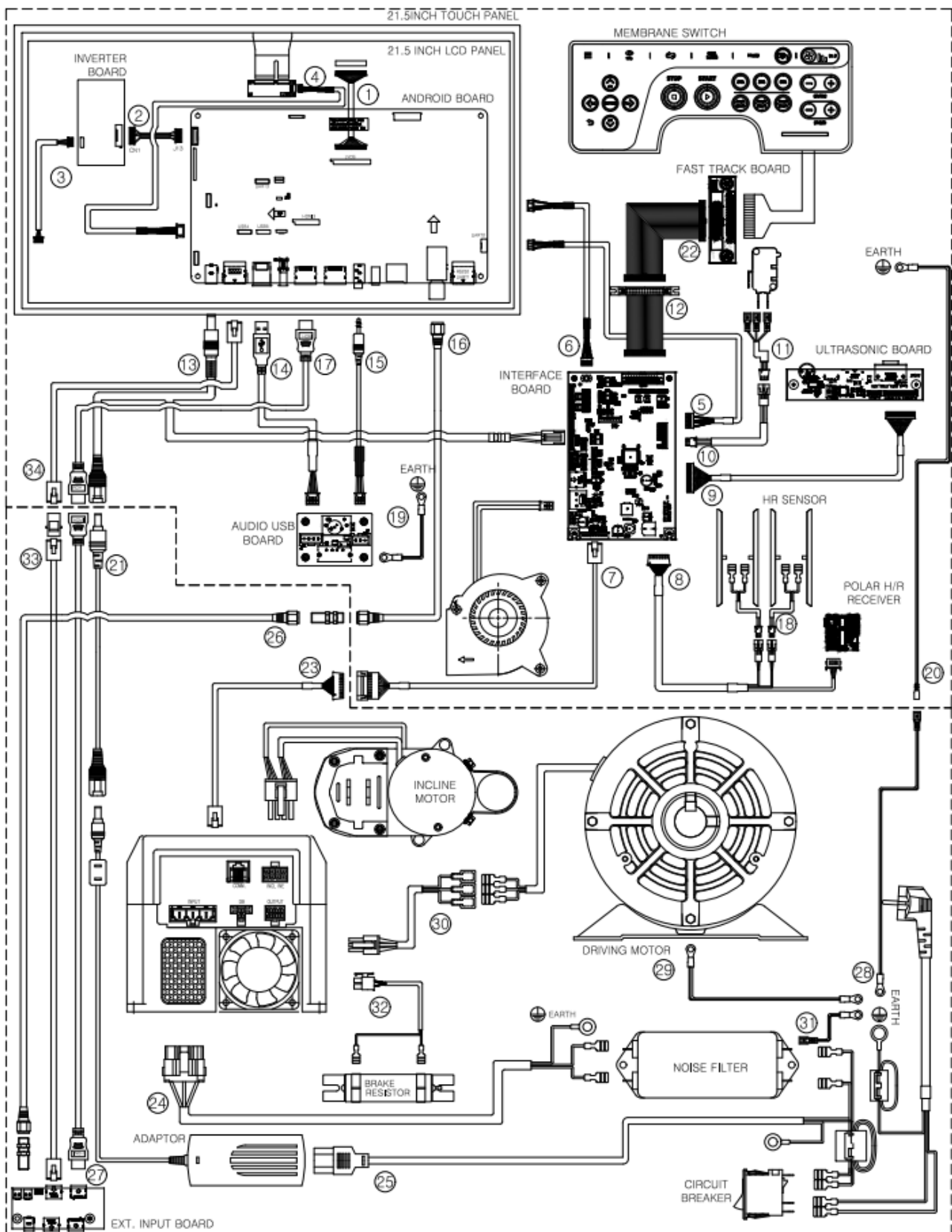
2-5-2. Circuit Diagram-S24TX



- Description

No	Parts	Parts No.	Q'TY	Remark
1	보급형 LVDS CABLE	304007	1ea	
2	S24T BLU CABLE	304013	1ea	
3	BACKLIGHT CURRENT CABLE	302046	1ea	
4	S24T COMM CABLE	304014	1ea	
5	보급형 ANDROID REMOCON CABLE	304005	1ea	
6	S16 LAN CABLE	300485	1ea	
7	S23 HR CABLE 02	303220	1ea	
8	COMM BOARD CABLE MIDDLE	304015	1ea	
9	X TYPE_EMERGENCY WIRE 02	301769	1ea	
10	X TYPE_EMERGENCY WIRE 01	303175	1ea	
11	S23 KEY CABLE 02	301768	1ea	
12	ADAPTER FAN CABLE	303953	1ea	
13	X TYPE CHARGE CABLE	303951	1ea	
14	AUDIO CABLE	303952	1ea	
15	WIRE_EA03	301755	1ea	
16	HDMI_CABLE 1M	302008	1ea	
17	S23_HR_CABLE 01	301729	1ea	
18	S21 GROUND CABLE_1	303449	1ea	
19	GROUND CABLE_TOP	303635	1ea	
20	SCALER_POWER_CABLE	300277	1ea	
21	S_DISPLAY_KEY_CABLE	300417	1ea	
22	S_LAN_CABLE_1.5	303246	1ea	
23	S_TM5_POWER_CABLE	300220	1ea	
24	S23 S POWER L CABLE	303580	1ea	
25	S16_COAXIAL_CABLE_L	300534	1ea	
26	HDMI_CABLE 2M	302011	1ea	
27	GROUND CABLE_MAIN	303447	1ea	
28	MOTOR GROUND CABLE	303466	1ea	
29	TM5-DRIVING_MOTOR	300210	1ea	
30	NOISE FILTER GROUND CABLE	302095	1ea	
31	S20_DB_BREAK_CABLE	300736	1ea	

2-5-3. Circuit Diagram-S24Ti



- Description

No	Parts	Parts No.	Q'TY	Remark
1	LVDS CABLE	303677	1ea	
2	S24T BLU CABLE	304013	1ea	
3	BACKLIGHT CURRENT CABLE	302046	1ea	
4	S_A_TOUCH_CABLE (C&S)	303686	1ea	
5	S24T COMM CABLE	304014	1ea	
6	고급형 ANDROID REMOCON CABLE	303955	1ea	
7	S16 LAN CABLE	300485	1ea	
8	S23 HR CABLE 02	303220	1ea	
9	COMM BOARD CABLE MIDDLE	304015	1ea	
10	X TYPE_EMERGENCY WIRE 02	301769	1ea	
11	X TYPE_EMERGENCY WIRE 01	303175	1ea	
12	S23 KEY CABLE 02	301768	1ea	
13	ADAPTER FAN CABLE	303953	1ea	
14	X TYPE CHARGE CABLE	303951	1ea	
15	AUDIO CABLE	303952	1ea	
16	WIRE_EA03	301755	1ea	
17	HDMI_CABLE 1M	302008	1ea	
18	S23_HR_CABLE 01	301729	2ea	
19	S21 GROUND CABLE_1	303449	1ea	
20	GROUND CABLE_TOP	303635	1ea	
21	SCALER_POWER_CABLE	300277	1ea	
22	S_DISPLAY_KEY_CABLE	300417	1ea	
23	S_LAN_CABLE_1.5	303246	1ea	
24	S_TM5_POWER_CABLE	300220	1ea	
25	S23 S POWER L CABLE	303580	1ea	
26	S16_COAXIAL_CABLE_L	300534	1ea	
27	HDMI_CABLE 2M	302011	1ea	
28	GROUND CABLE_MAIN	303447	1ea	
29	MOTOR GROUND CABLE	303466	1ea	
30	TM5-DRIVING_MOTOR	300210	1ea	
31	NOISE FILTER GROUND CABLE	302095	1ea	
32	S20_DB_BREAK_CABLE	300736	1ea	
33	LAN CABLE 2.0M	303516	1ea	
34	LAN CABLE 1M	303634	1ea	

3. Assembly instructions

The following parts list & step-by-step assembly procedures have been prepared to assemble and operate the S24T/S24TX/S24Ti treadmill as quick and easy as possible. Please take special note of the following important matters prior to choosing a location and beginning assembly of the treadmill.

Important safety instructions!

To reduce the risk of injury, read the following instructions before assembling and operating the treadmill.

- ➡ **DO** read the entire operation manual prior to operating this machine.
- ➡ **DO** verify the contents of the delivery prior to setting the machine. If there are any missing parts, contact STEX(Sales dealer or our service center) at the number listed in the operation manual. Keep the shipping cartons in case of returning.
- ➡ **DO** keep the treadmill indoors, away from moisture the high humidity and dust.
- ➡ **DO NOT** operate treadmill and contact STEX(Distributor of Our Service Center) at the telephone number listed in the operation manual if it has been dropped, damaged, or even partially immersed in water.
- ➡ **DO** keep the area around treadmill clear, locate the Treadmill on a clear and leveled floor.

Accompanying Parts Description

No	Parts	Q'TY (EA)	Models		
			S24T	S24TX	S24Ti
1	Main frame assembly	1	○	○	○
2	Right Console support tube	1	○	○	○
3	Left Console support tube	1	○	○	○
4	Console Middle assembly	1	○	○	○
5	Console Top assembly	1	○	○	○
6	Right Side cover	1	○	○	○
7	Left Side cover	1	○	○	○
8	Hexagon Socket head // (SEMS) M8×20L	18	○	○	○
9	Toothed Lock washer // M8	14	○	○	○
10	Hexagon Socket head // (SEMS) M8×40L	4	○	○	○
11	Machine Pan head // (SEMS) M5×12L	1	○	○	○

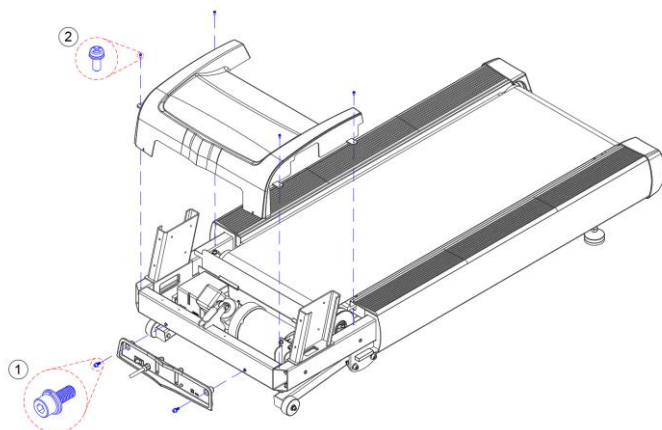
Tools Required for Assembly

Screw driver, 6mm L-wrench

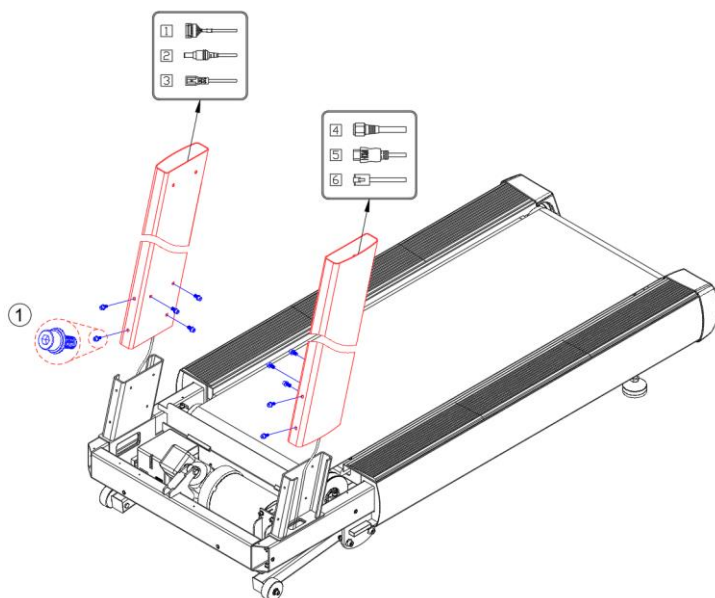
Assembly procedures

➡ S24T/S24TX/S24Ti

1. Check the contents//Accompanying parts, required tools, & others...
2. Remove the two BOLTS (①, M8×20L) securing the FRONT COVER and the four SCREWS (②, M5×12L) securing the MOTOR COVER. Lift and remove the FRONT COVER & MOTOR COVER and set the BOLTS & SCREWS aside.

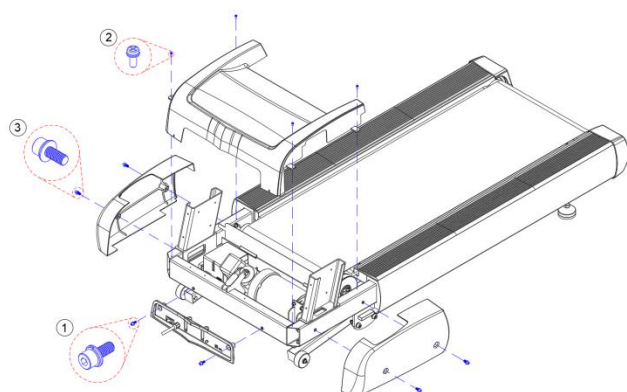


3. Position the TUBE(CONSOLE SUPPORT TUBE) as shown. In case of S24T, Feed the CONSOLE CABLE[①,②,③] through the tube of TUBE. In case of S24TX,Ti Feed the CONSOLE CABLES[①,②,③,④,⑤,⑥] through the tube of TUBE. Secure the TUBE using five BOLTS(①, M8×20L) and five TOOTED LOCK WASHER(M8). Leave the BOLTS loose at this time.



※ Be careful not to pinch the cable(or cables) when inserting the TUBE onto the tube mounting bracket.

4. Reinstall the MOTOR COVER using the four previously removed SCREWS(①, M5×12L).



Position the FRONT COVER as shown.

Reinstall the FRONT COVER using the two previously removed BOLTS(②, M8×20L).

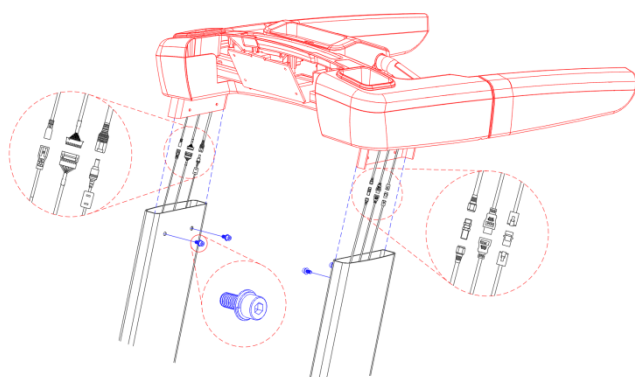
Position the SIDE COVERS(LEFT & RIGHT SIDE COVERS) as shown. Install the SIDE COVERS using four BOLTS(③, M8×20L).

Keep the COVERS assembly procedures.

Tighten the SCREWS or BOLTS securely.

Do not overtighten the SCREWS or BOLTS.

5. Position the CONSOLE MIDDLE ASSEMBLY.



Connect all cables.

Carefully insert the CONSOLE MIDDLE ASSEMBLY into the top of the RIGHT and LEFT TUBE as shown.

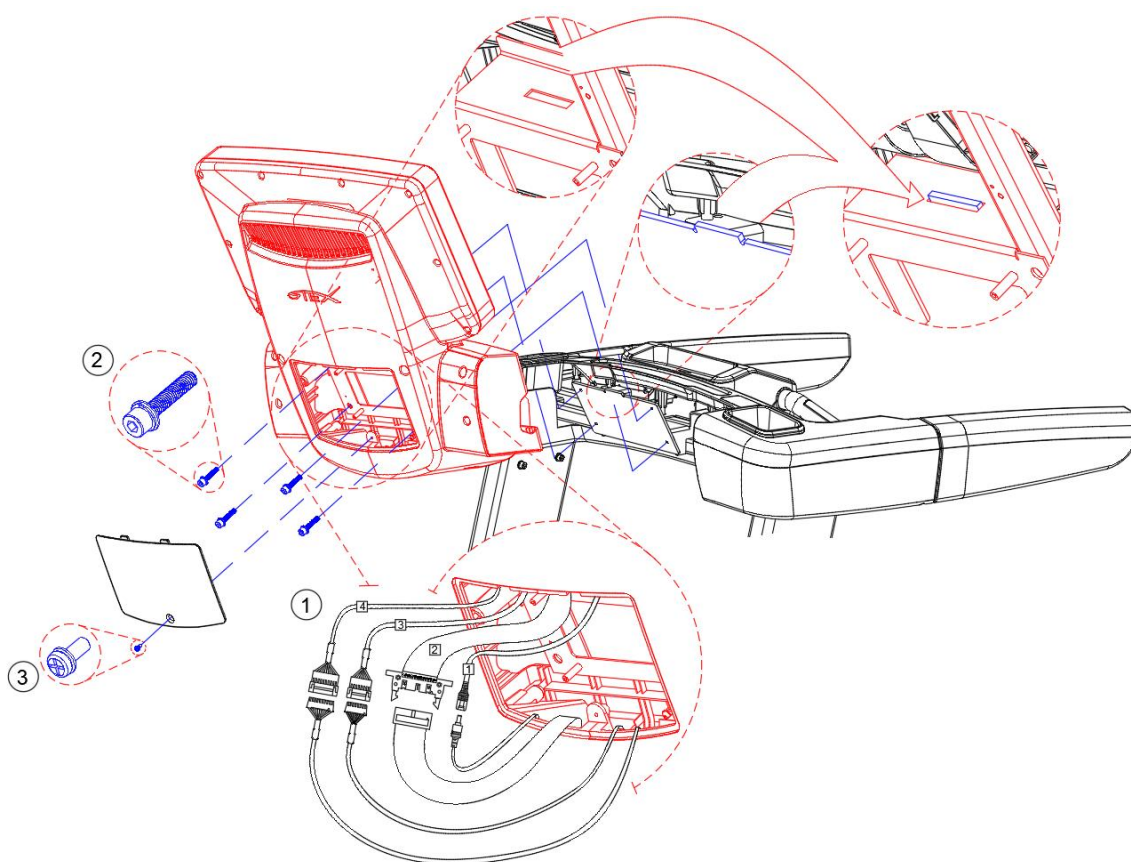
Secure the CONSOLE MIDDLE ASSEMBLY using four BOLTS(M8×20L) and TOOTHED LOCK WASHER(M8).

※ Be careful not to pinch the cable(or cables) when inserting the TUBE onto the CONSOLE MIDDLE ASSEMBLY

※ [Connecting cables]

	S24T	S24TX	S24Ti	Remark
1. S LAN CABLE 1.5	○	○	○	
2. SCALER POWER CABLE		○	○	
3. GROUND CABLE MAIN		○	○	
4. S16 COAXIAL CABLE L		○	○	Connect cables with gender
5. HDMI M-F CABLE 2M		○	○	
6. LAN CABLE 2M			○	Connect cables with gender

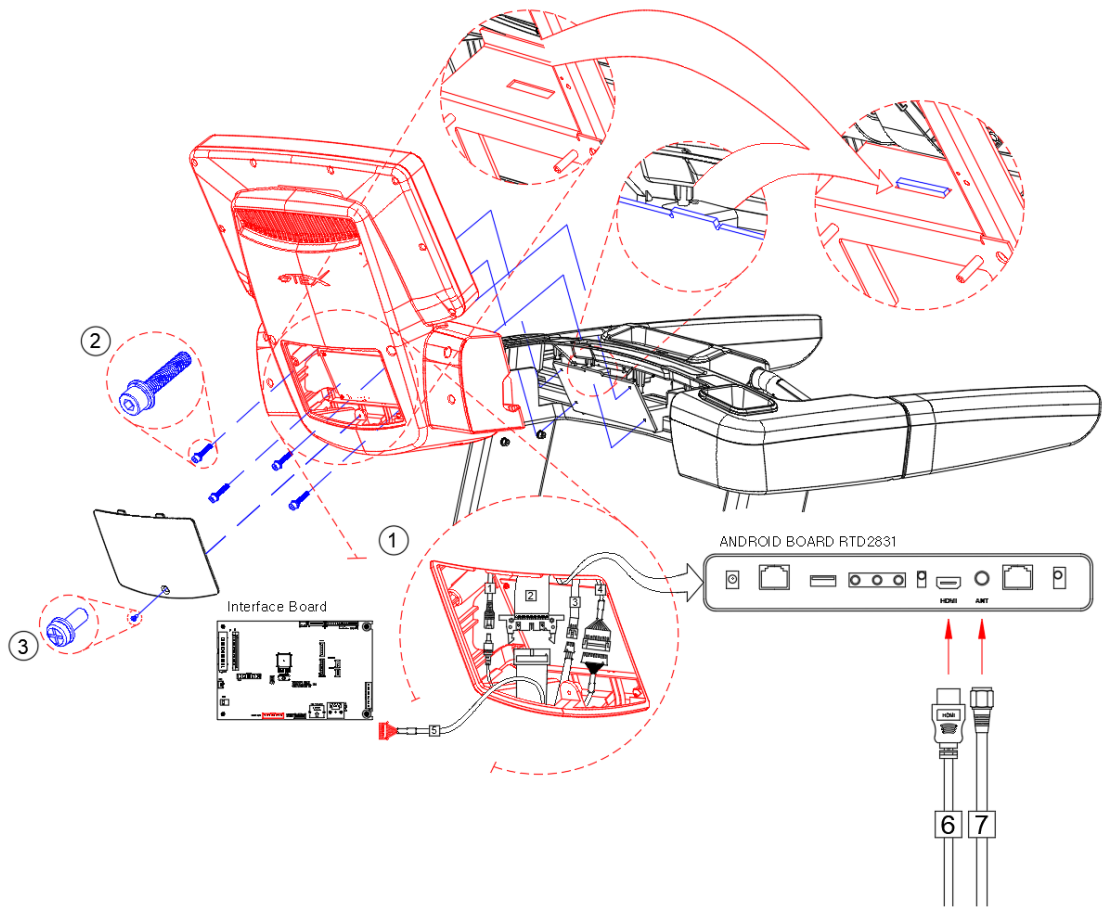
6. [S24T] Position the CONSOLE TOP ASSEMBLY near the CONSOLE MIDDLE ASSEMBLY as shown.
- Feed the CONSOLE CABLE[or CABLES] through the cutting slot of the lower of the CONSOLE TOP ASSEMBLY.
- Carefully insert the CONSOLE TOP ASSEMBLY into the top of the bracket of the CONSOLE MIDDLE ASSEMBLY. Secure the CONSOLE TOP ASSEMBLY using four BOLTS(②, M8×40L). Be careful not to damage the cables when installing the CONSOLE TOP ASSEMBLY.
- Connect all cables.
- Install the REAR CONSOLE TOP COVER to the CONSOLE TOP ASSEMBLY using one SCREW(③, M5×12L)



[Connecting cables]

	S24T	Remark
1. S24T ADAPTER FAN CABLE	○	
2. S23 KEY CABLE 02	○	
3. S23 HR CABLE 03	○	
4. TM4 DISPLAY B/D 03	○	

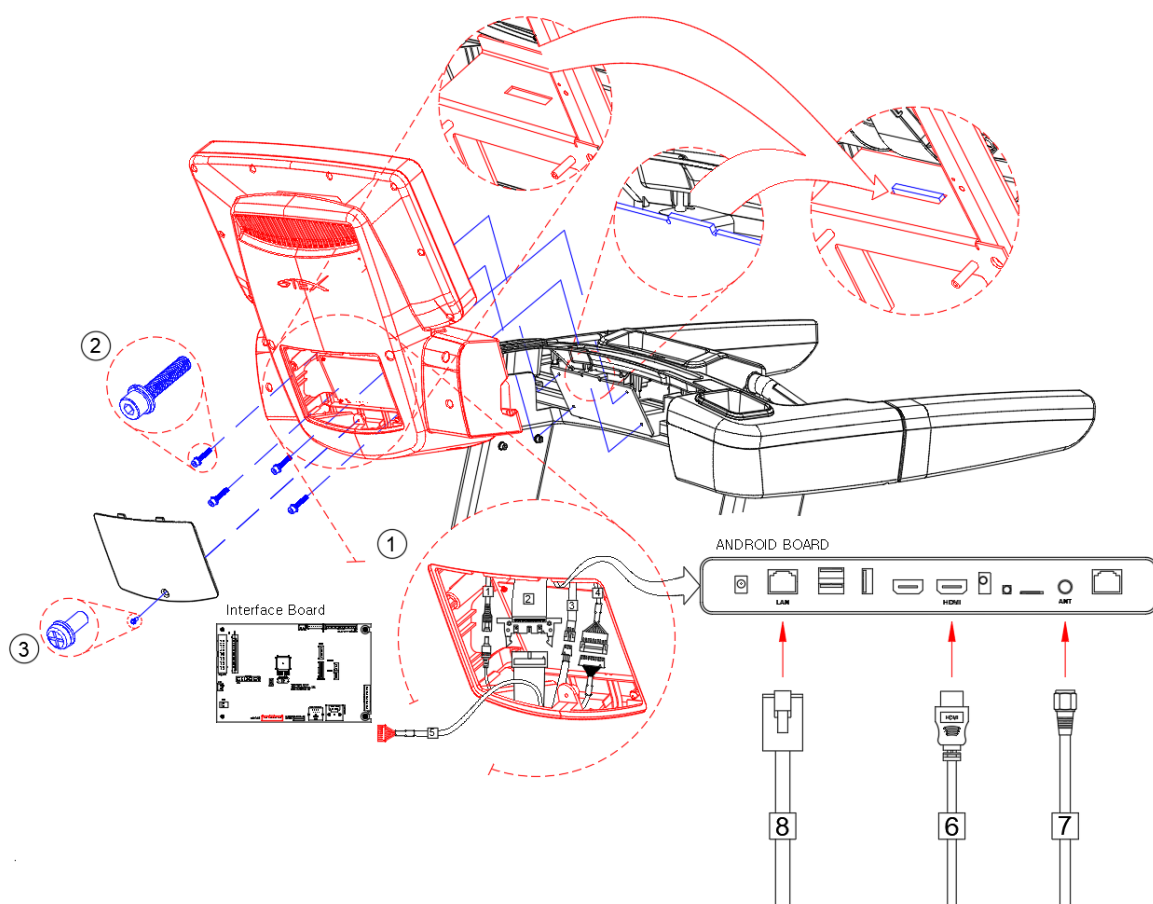
7. [S24TX] Position the CONSOLE TOP ASSEMBLY near the CONSOLE MIDDLE ASSEMBLY as shown.
 Feed the CONSOLE CABLE[or CABLES] through the cutting slot of the lower of the CONSOLE TOP ASSEMBLY.
 Carefully insert the CONSOLE TOP ASSEMBLY into the top of the bracket of the CONSOLE MIDDLE ASSEMBLY. Secure the CONSOLE TOP ASSEMBLY using four BOLTS(②, M8×40L). Be careful not to damage the cables when installing the CONSOLE TOP ASSEMBLY.
 Connect all cables.
 Install the REAR CONSOLE TOP COVER to the CONSOLE TOP ASSEMBLY using one SCREW(③, M5×12L)



[Connecting cables]

	S24TX	Remark
1. ADAPTER FAN CABLE	○	
2. S23 KEY CABLE 02	○	
3. X type EMERGENCY WIRE 02	○	
4. S16 LAN CABLE	○	
5. S23 HR CABLE 02	○	Onto the Interface board
6. HDMI CABLE 2M	○	Onto the Android board
7. WIRE-EA03	○	Onto the Android board

8. [S24Ti] Position the CONSOLE TOP ASSEMBLY near the CONSOLE MIDDLE ASSEMBLY as shown.
- Feed the CONSOLE CABLE[or CABLES] through the cutting slot of the lower of the CONSOLE TOP ASSEMBLY.
- Carefully insert the CONSOLE TOP ASSEMBLY into the top of the bracket of the CONSOLE MIDDLE ASSEMBLY. Secure the CONSOLE TOP ASSEMBLY using four BOLTS(②, M8×40L). Be careful not to damage the cables when installing the CONSOLE TOP ASSEMBLY.
- Connect all cables.
- Install the REAR CONSOLE TOP COVER to the CONSOLE TOP ASSEMBLY using one SCREW(③, M5×12L)



[Connecting cables]

	S24Ti	Remark
1. ADAPTER FAN CABLE	○	
2. S23 KEY CABLE 02	○	
3. X type EMERGENCY WIRE 02	○	
4. S16 LAN CABLE	○	
5. S23 HR CABLE 02	○	Onto the Interface board
6. HDMI CABLE 2M	○	Onto the Android board
7. WIRE-EA03	○	Onto the Android board
8. LAN CABLE 1M	○	Onto the Android board

Pre-operation check!

- ① Ensure that all screws and bolts are tight.
- ② Ensure that the treadmill is properly leveled and stable.
- ③ Ensure that the leveler nuts are tight.
- ④ Read the entire operation manual before using the treadmill.