

S25E Series Elliptical



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 Elliptical.

- ➡ 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 Elliptical to prevent damage against the shock of vibration

- ➡ **DO NOT** locate the Elliptical in areas with a high humidity and a lot of dust.
- ➡ **DO NOT** locate any inflammable liquid of material near the Elliptical.
- ➡ Locate the Elliptical 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 Elliptical

To carry the STEX Elliptical

- ➡ Lift the front of the Elliptical for the easy movement.

1-3. Parts included

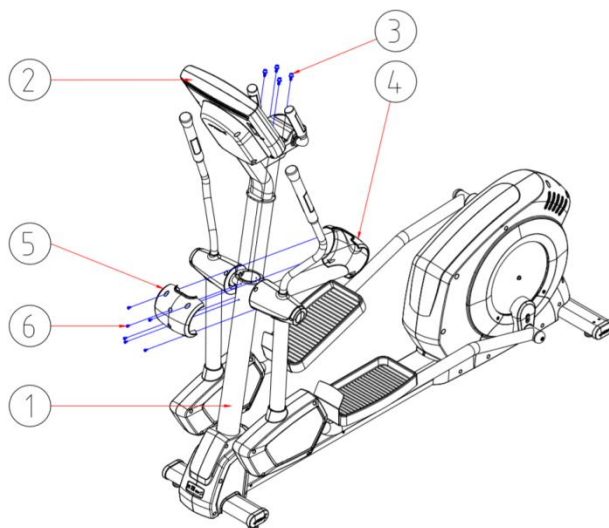
- ➡ Operation Manual, Warranty Card
- ➡ 5mm L-Wrench, 6mm L-Wrench, Spanner, Plus driver
- ➡ Power Cord, Adapter, Coaxial(3M), Silica gel
- ➡ Hexagon socket head (M8×20mm - SEMS) × 4ea (Silver)
- ➡ Hexagon socket head (M6×15mm - SEMS) × 4ea (Silver)
- ➡ Pan head (M5×16mm) × 4ea (Black)
- ➡ Hexagon socket button head (M8×15mm) × 8ea (Silver)
- ➡ Spring washer (M8) × 8ea (Silver)

1-4. If you have any problem

If you have any problem for STEX Elliptical S25E 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



- S25E Description

No	Parts	Parts No.	Q'TY	Remark
1	MAIN ASSEMBLY(E)	201564	1 ea	Refer to page 5~15
2	DISPLAY CONSOLE ASSEMBLY(E)	201567	1 ea	Refer to page 16/17
3	HEX SOCKET HEAD SEMS	300093	4 ea	M8 x 20
4	MOLD NECK COVER FRONT	301275	1 ea	
5	MOLD NECK COVER BACK	301276	1 ea	
6	PAN HEAD SEMS	300040	6 ea	M5 x 12

- S25EX Description

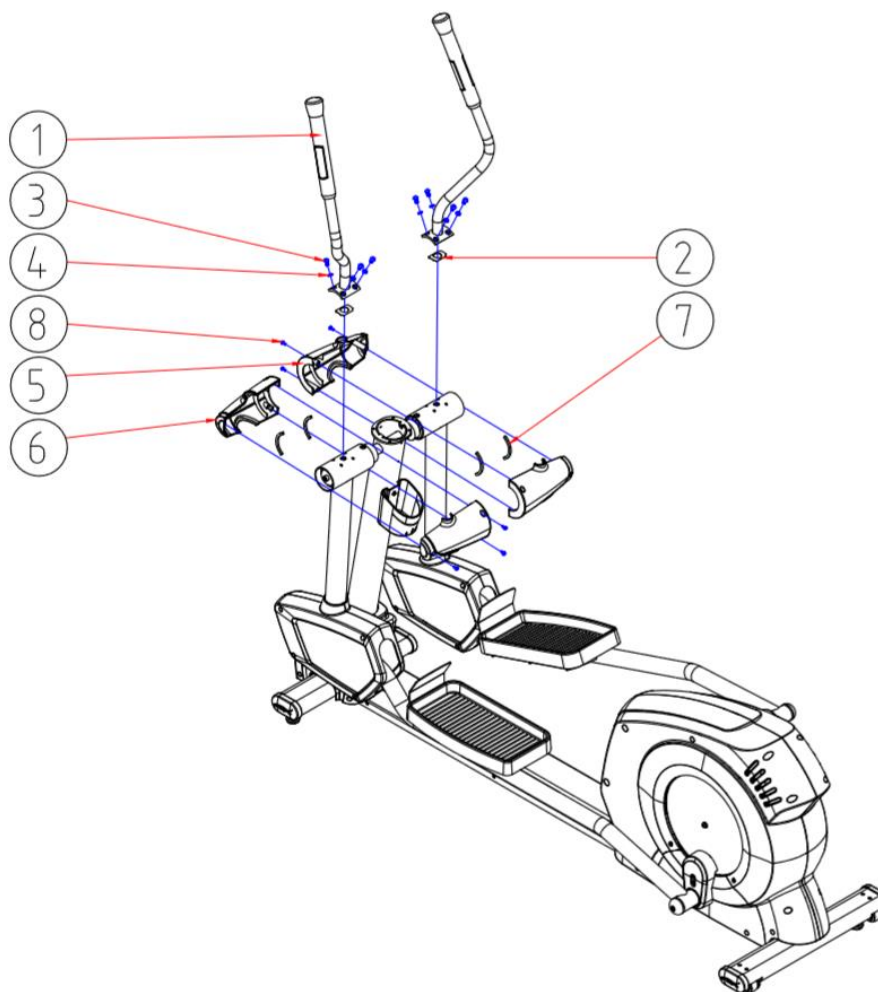
No	Parts	Parts No.	Q'TY	Remark
1	MAIN ASSEMBLY(EX)	201565	1 ea	Refer to page 5~15
2	DISPLAY CONSOLE ASSEMBLY(EX)	201568	1 ea	Refer to page 16/18
3	HEX SOCKET HEAD SEMS	300093	4 ea	M8 x 20
4	MOLD NECK COVER FRONT	301275	1 ea	
5	MOLD NECK COVER BACK	301276	1 ea	
6	PAN HEAD SEMS	300040	6 ea	M5 x 12

- S25Ei Description

No	Parts	Parts No.	Q'TY	Remark
1	MAIN ASSEMBLY(Ei)	201566	1 ea	Refer to page 5~15
2	DISPLAY CONSOLE ASSEMBLY(Ei)	201569	1 ea	Refer to page 16/19
3	HEX SOCKET HEAD SEMS	300093	4 ea	M8 x 20
4	MOLD NECK COVER FRONT	301275	1 ea	
5	MOLD NECK COVER BACK	301276	1 ea	
6	PAN HEAD SEMS	300040	6 ea	M5 x 12

2-2. Main assembly Diagram

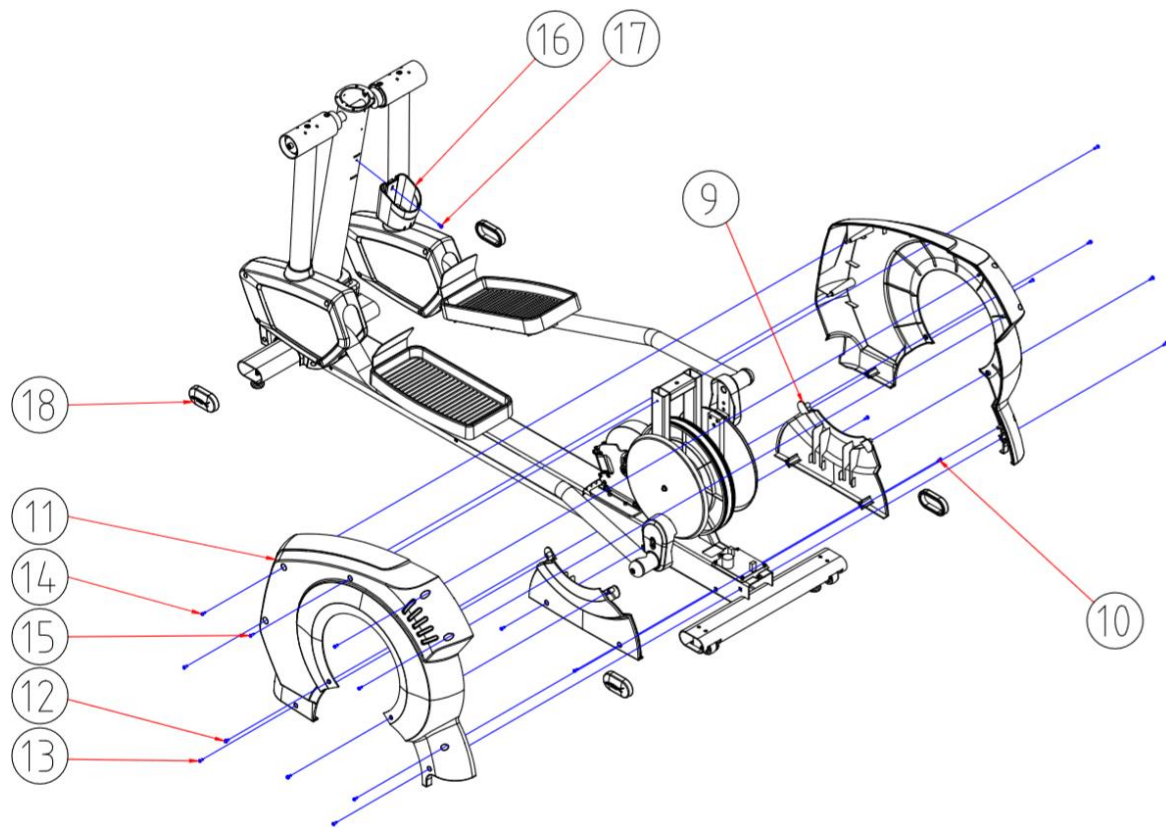
2-2-1. Main assembly #1



- Description

No	Parts	Parts No.	Q'TY	Remark
1	ROTATING HANDLE FRAME ASSEMBLY L/R	201570/201571	1 set	Refer to page 20
2	INSULATING RUBBER	301271	2 ea	
3	HEX SOCKET BUTTON HEAD	301966	8 ea	M8 x 15
4	SPRING WASHER	300029	8 ea	M8
5	MOLD SHOULDER LINK TOP COVER FRONT	301272	2 ea	
6	MOLD SHOULDER LINK TOP COVER BACK	301274	2 ea	
7	RUBBER INSERTION 0001	301273	4 ea	
8	PAN HEAD SEMS	300040	6 ea	M5 x 12

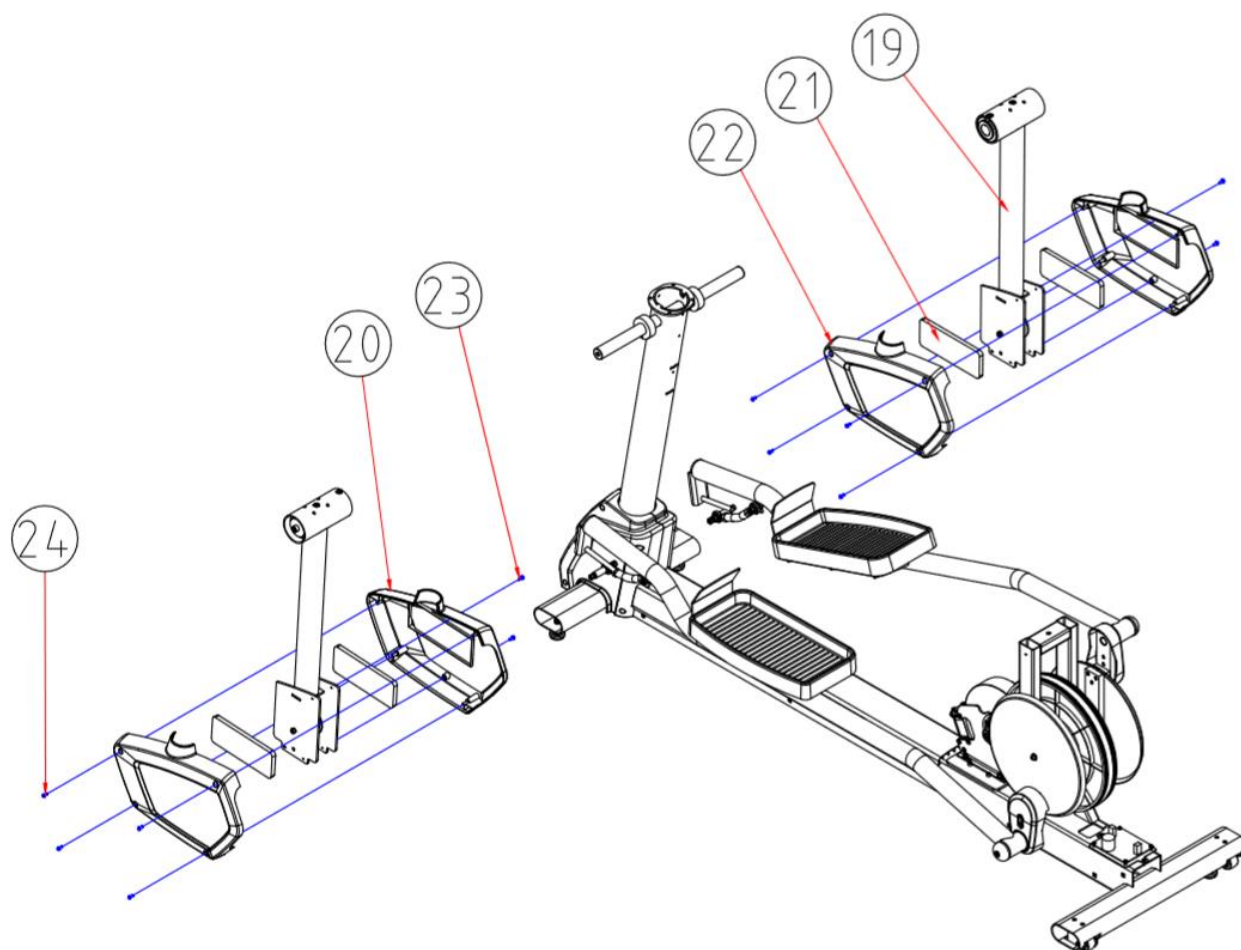
2-2-2. Main assembly #2



- Description

No	Parts	Parts No.	Q'TY	Remark
9	MOLD MAIN COVER SIDE	301240	2 ea	
10	PAN HEAD	300069	4 ea	M5 x 16
11	MOLD MAIN COVER L/R	301242 / 301241	1 set	
12	PAN HEAD SEMS	300040	4 ea	M5 x 12
13	PAN HEAD	300069	4 ea	M5 x 16
14	PAN HEAD	300071	5 ea	M5 x 10
15	TRUSS HEAD SELF DRILL SCREW	303334	2 ea	M5 x 16
16	CUP HOLDER (BK)	301107	1 ea	
17	PAN HEAD SEMS	300040	1 ea	M5 x 12
18	RUBBER FOOT COVER	301202	4 ea	

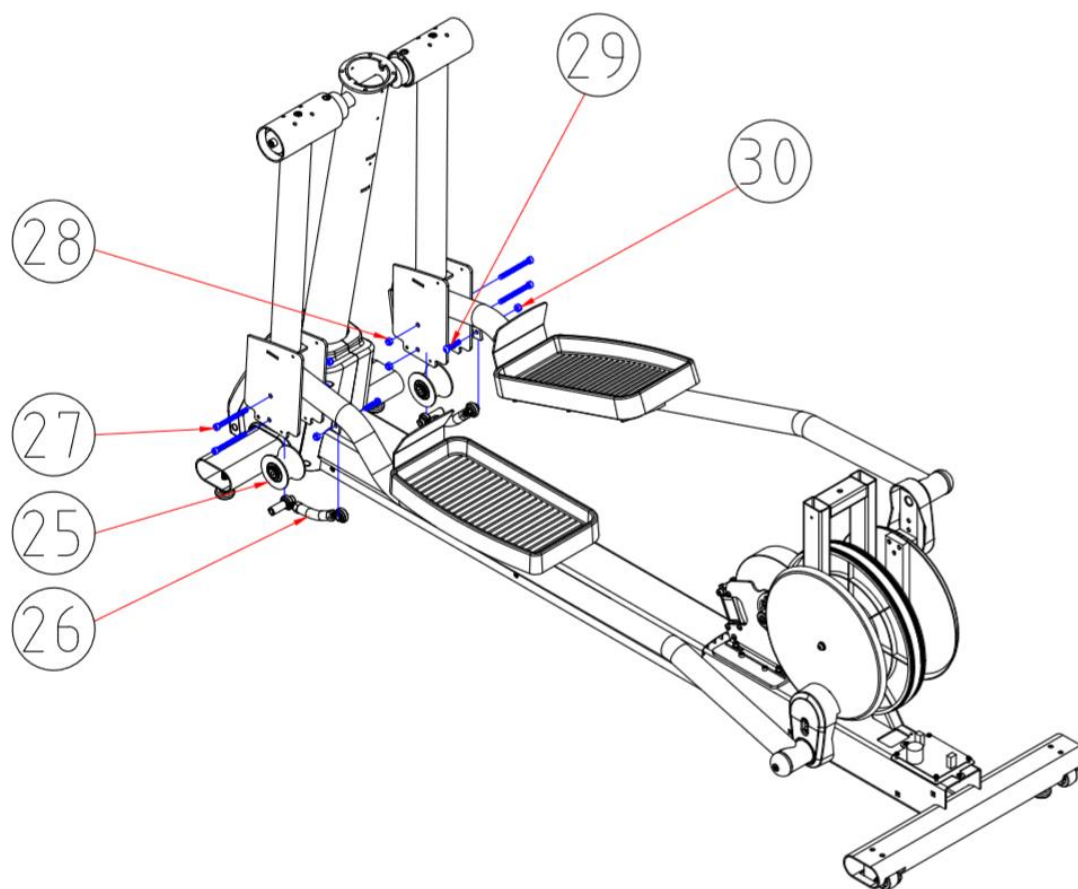
2-2-3. Main assembly #3



- Description

No	Parts	Parts No.	Q'TY	Remark
19	ROCKER ARM FRAME ASSEMBLY L/R	201572/201573	1 set	Refer to page 10
20	MOLD SHOULDER LINK BOTTOM COVER R	301245	2 ea	
21	SPONGE EVA 0002	301253	4 ea	
22	MOLD SHOULDER LINK BOTTOM COVER L	301246	2 ea	
23	PAN HEAD SEMS	300040	4 ea	M5 x 12
24	PAN HEAD	300071	8 ea	M5 x 10

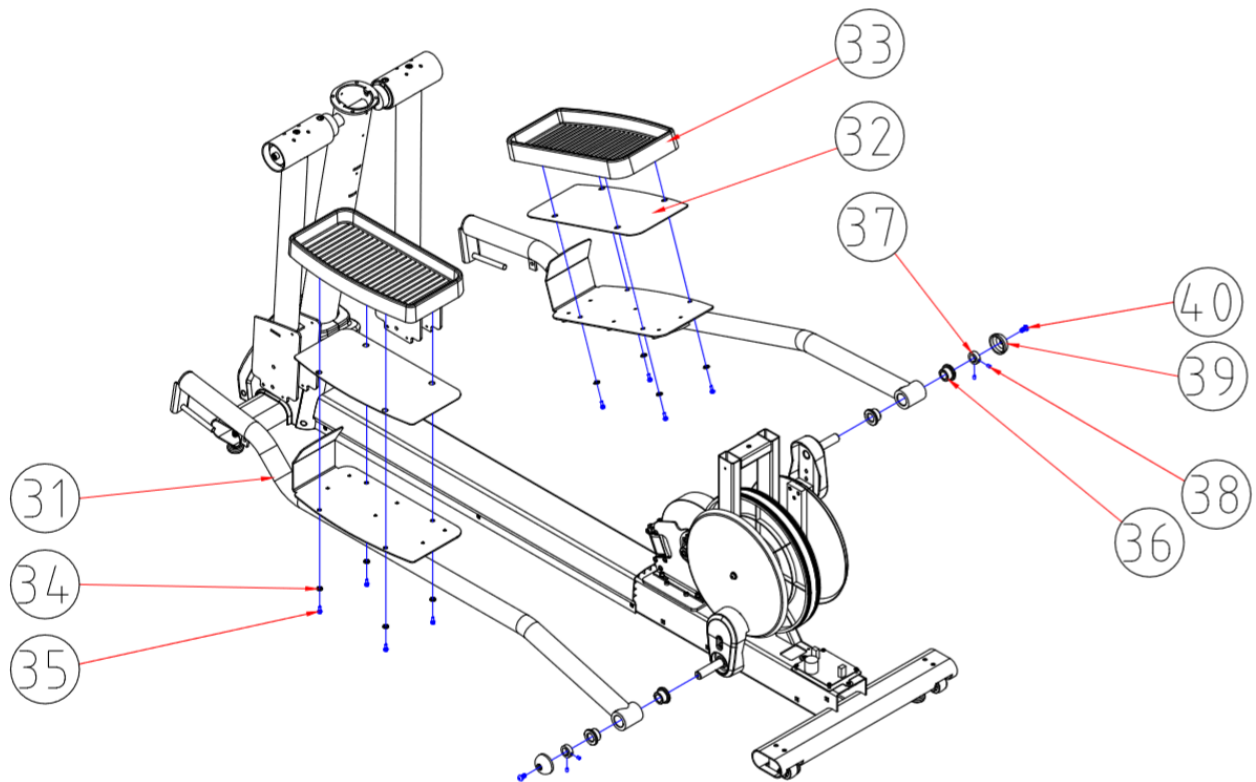
2-2-4. Main assembly #4



- Description

No	Parts	Parts No.	Q'TY	Remark
25	SLIDE ROLLER ASSY	301341	2 ea	
26	STROKE LINK ASSY L/R	301343 / 301342	1 set	
27	HEX SOCKET HEAD	300098	4 ea	M8 x 80
28	NUT NYLON INSERTLOCK	300023	4 ea	M8
29	HEX SOCKET BUTTON HEAD	300118	2 ea	M8 x 35
30	NUT NYLON INSERTLOCK	300023	2 ea	M8

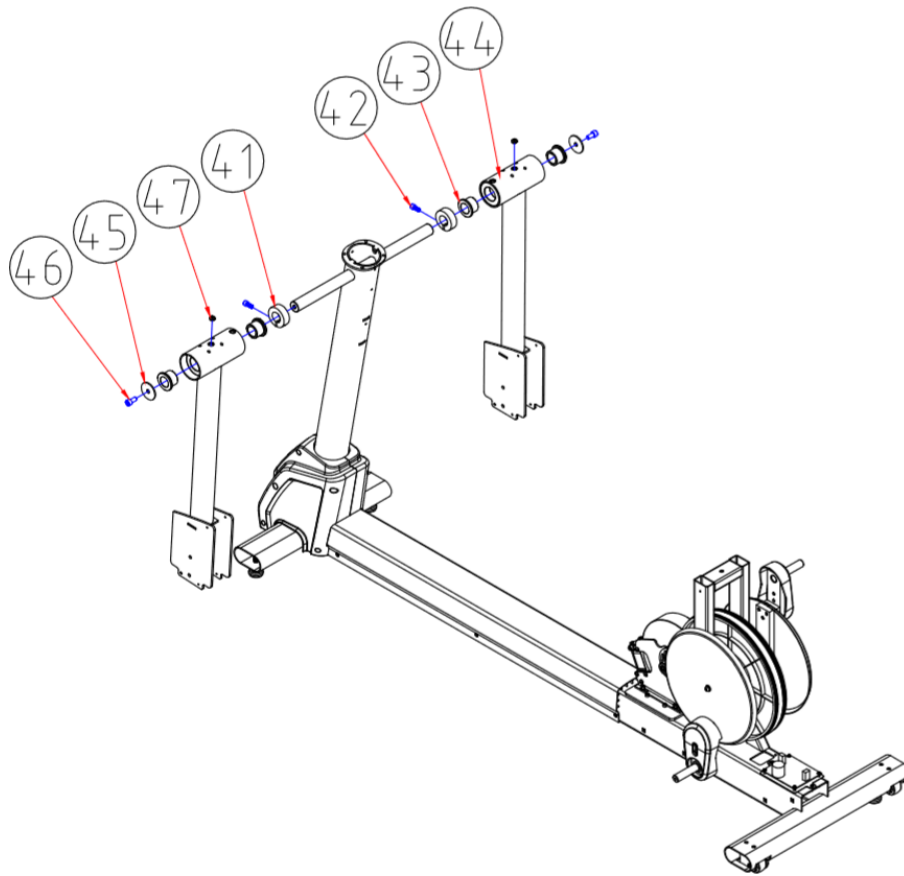
2-2-5. Main assembly #5



- Description

No	Parts	Parts No.	Q'TY	Remark
31	SLIDE LINK FRAME ASSY L/R	301230 / 301229	1 set	
32	PEDAL SPONGE	301233	2 ea	
33	SLIDE LINK PEDAL	301232	2 ea	
34	PEDAL INSERT BUSHING	303257	8 ea	
35	PAN HEAD SEMS	303298	8 ea	M5 x 15
36	OILLESS BEARING – 20	301231	4 ea	
37	CRANK LINK HOUSING STOPPER	303252	2 ea	
38	SET SCREW	300131	4 ea	M6 x 8
39	CRANK LINK SHAFT CAP	303251	2 ea	
40	HEX SOCKET BUTTON HEAD	300117	2 ea	M8 x 15

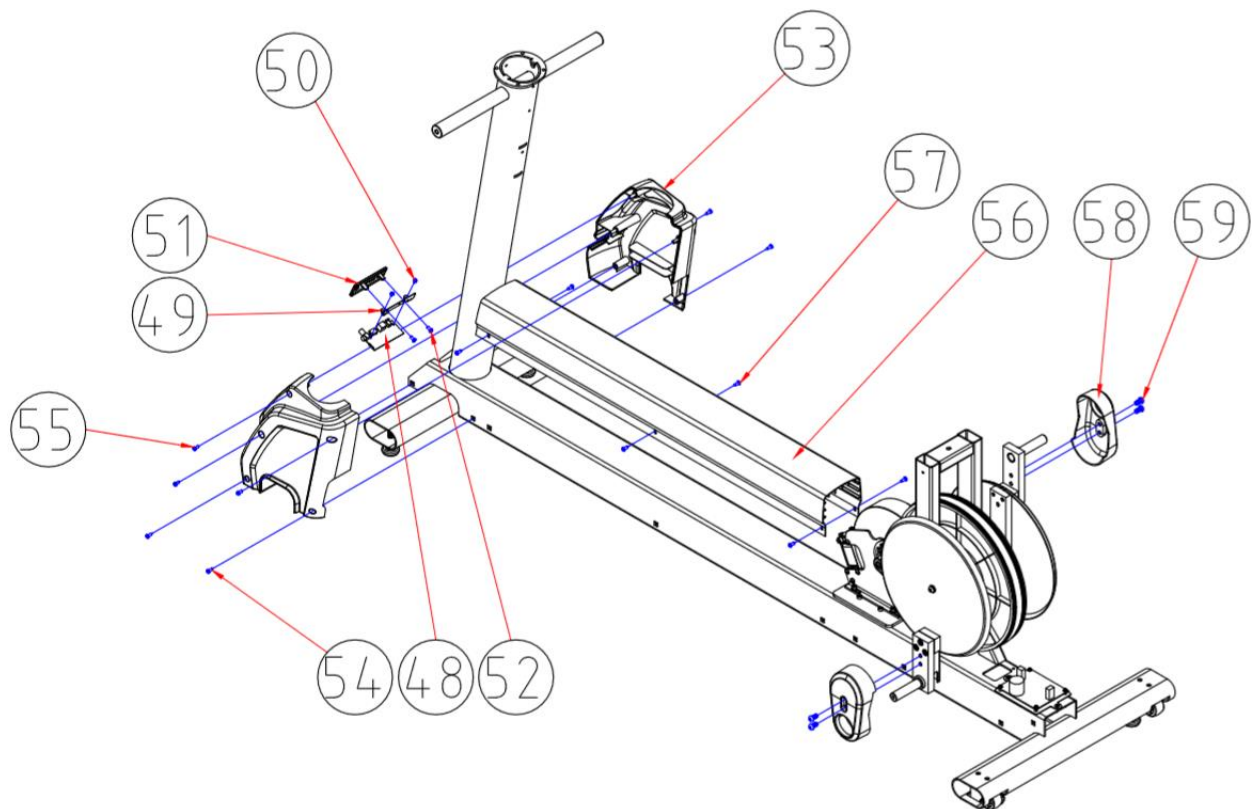
2-2-6. Main assembly #6



- Description

No	Parts	Parts No.	Q'TY	Remark
41	SHOULDER HOUSING STOPPER	301222	2 ea	
42	HEX SOCKET HEAD	300096	2 ea	M8 x 20
43	OILLESS BEARING – 30	301225	4 ea	
44	ROCKER ARM FRAME L/R	301224 / 301223	1 set	
45	SHOULDER SHAFT WASHER	301228	2 ea	
46	HEX SOCKET HEAD	300099	2 ea	M10 x 20
47	CABLE HOLDER	301227	2 ea	5NR32

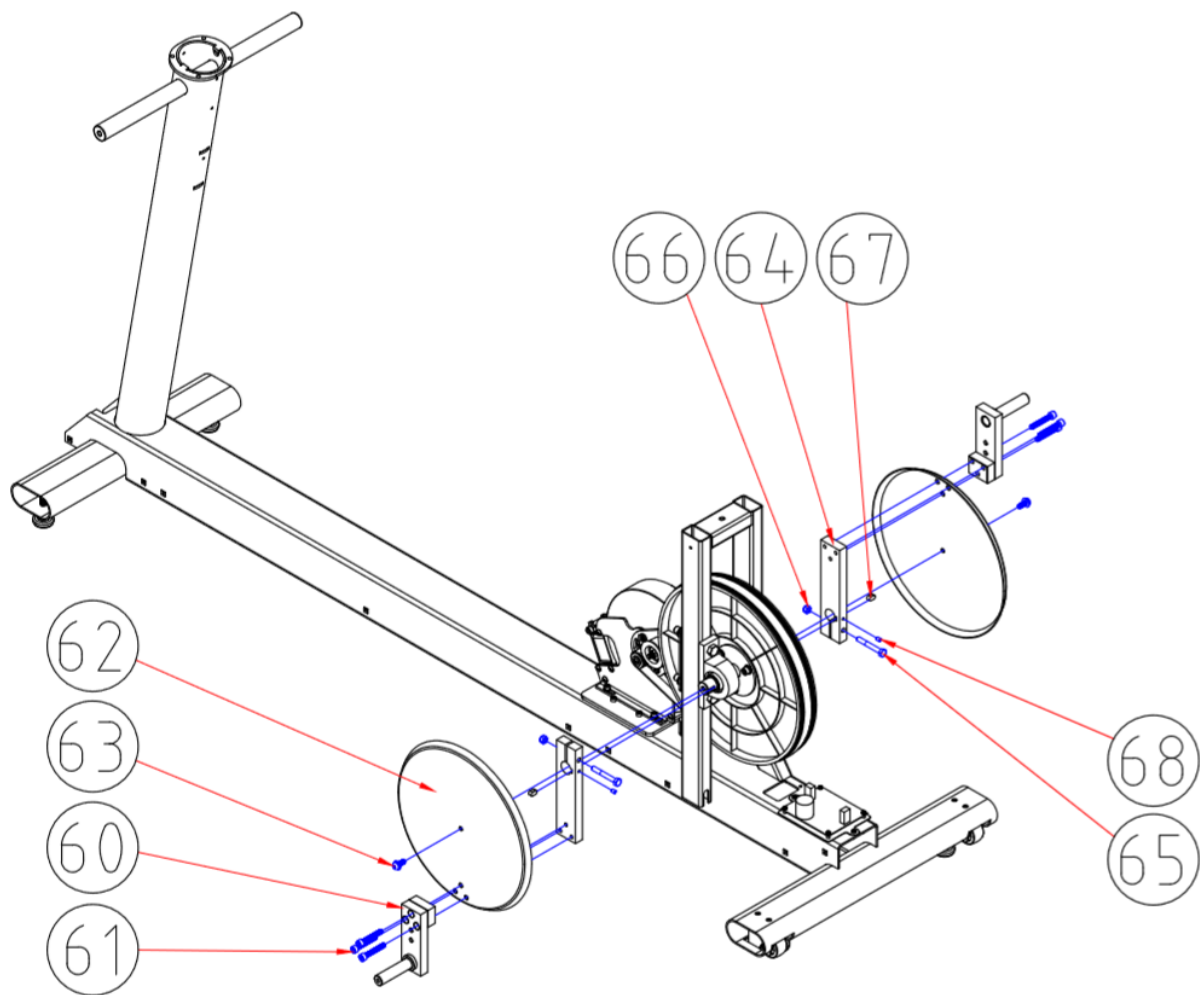
2-2-7. Main assembly #7



- Description

No	Parts	Parts No.	Q'TY	Remark
48	EXT INPUT BOARD	303493	1 ea	REV.E
49	BRK EXT INPUT B/D	301036	1 ea	
50	PAN HEAD SEMS	300064	2 ea	M4 x 8
51	MOLD EXT INPUT B/D COVER	301034	1 ea	
52	PAN HEAD	300071	2 ea	M5 x 10
53	MOLD FRONT COVER L/R	301244 / 301243	1 set	
54	PAN HEAD	300069	4 ea	M5 x 16
55	PAN HEAD	300071	3 ea	M5 x 10
56	EXTRUSION MOLDING E001	301239	1 ea	
57	PAN HEAD	300069	6 ea	M5 X 16
58	MOLD CRANK LINK COVER	301221	2 ea	
59	HEX SOCKET BUTTON HEAD	300117	4 ea	M8 x 15

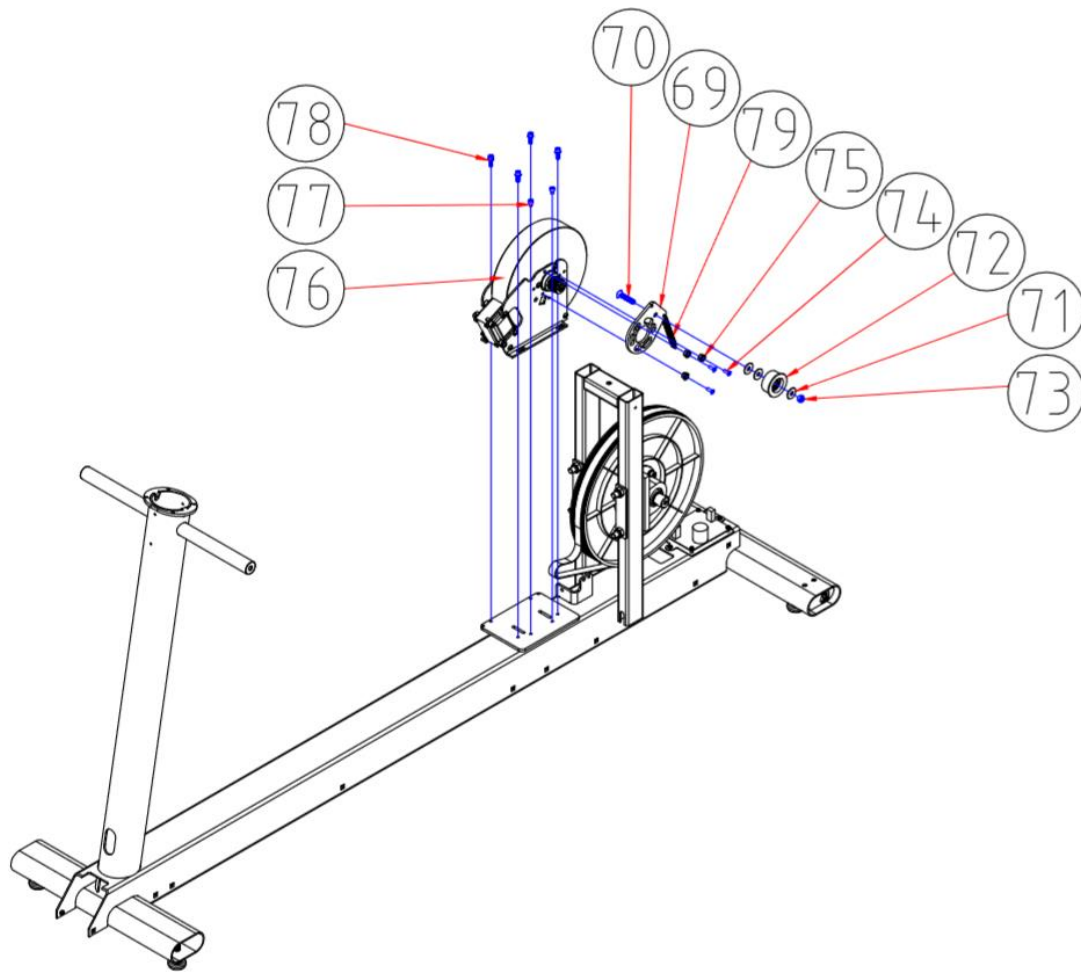
2-2-8. Main assembly #8



- Description

No	Parts	Parts No.	Q'TY	Remark
60	CRANK LINK 02	303253	2 ea	
61	HEX SOCKET HEAD	300097	6 ea	M8 x 50
62	PL CRANK COVER	301220	2 ea	
63	HEX SOCKET BUTTON HEAD SEMS	300115	2 ea	M8 x 20
64	CRANK LINK 01	301217	2 ea	
65	HEX SOCKET HEAD	300108	2 ea	M8 x 60
66	NUT NYLON INSERTLOCK	300023	2 ea	M8
67	PARALLEL KEY	301218	2 ea	
68	SET SCREW	300131	2 ea	M6 x 8

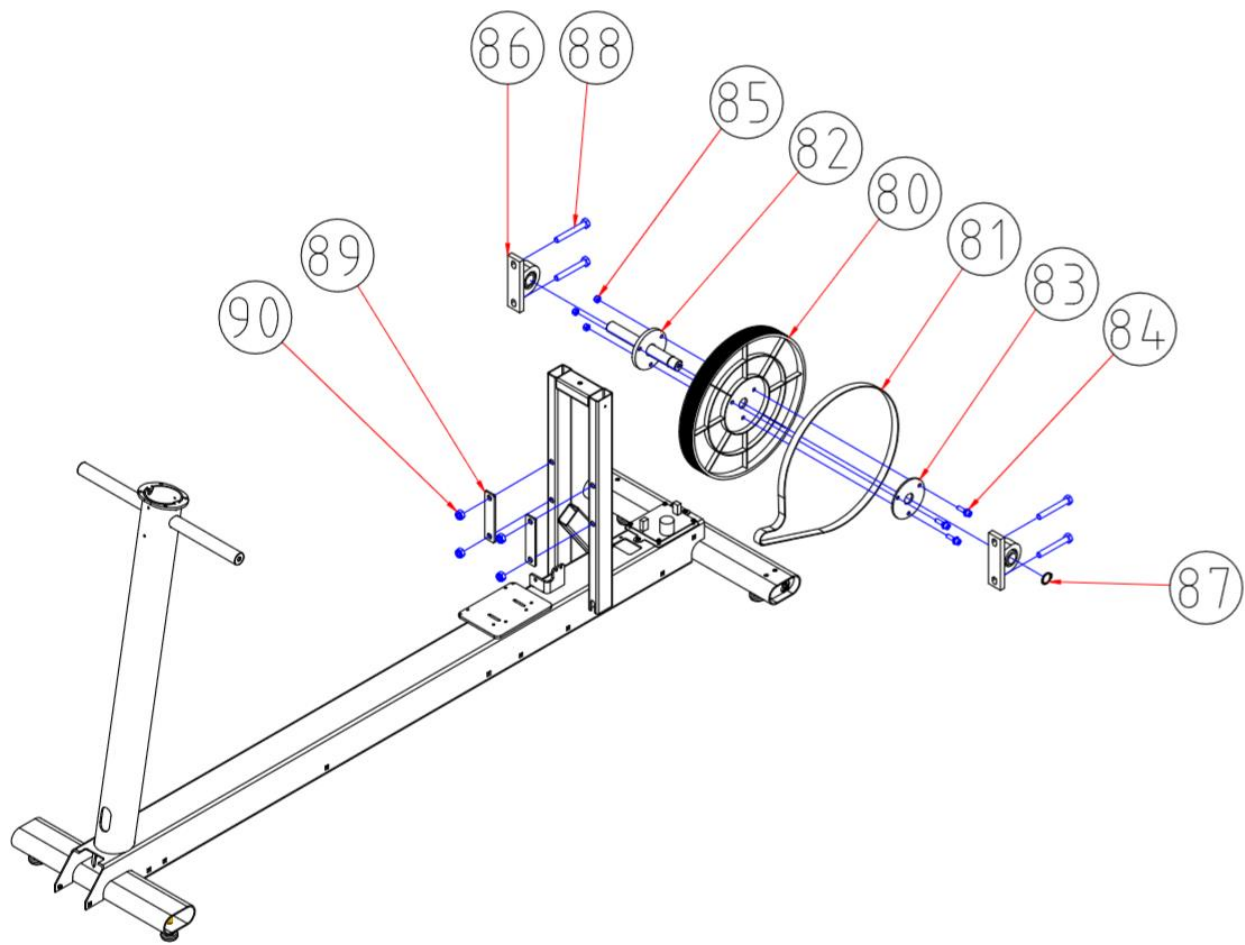
2-2-9. Main assembly #9



- Description

No	Parts	Parts No.	Q'TY	Remark
69	BRK ELLIP IDLER	301212	1 ea	
70	SOCKET FLAT HEAD	301900	1 ea	M8 x 40
71	FLAT WAHSER	300013	3 ea	M8
72	ASSY IDLER 0001	301874	1 ea	
73	NUT NYLON INSERTLOCK	300023	1 ea	M8
74	FLAT HEAD	300067	3 ea	M5 x 16
75	BUSH IDLER 0002	301013	3 ea	
76	HYBRID GENERATOR	301211	1 ea	FB64H011
77	HEX SOCKET HEAD	300104	2 ea	M6 x 8
78	HEX SOCKET HEAD SEMS	300090	4 ea	M6 x 20
79	SPRING IDLER	301014	1 ea	

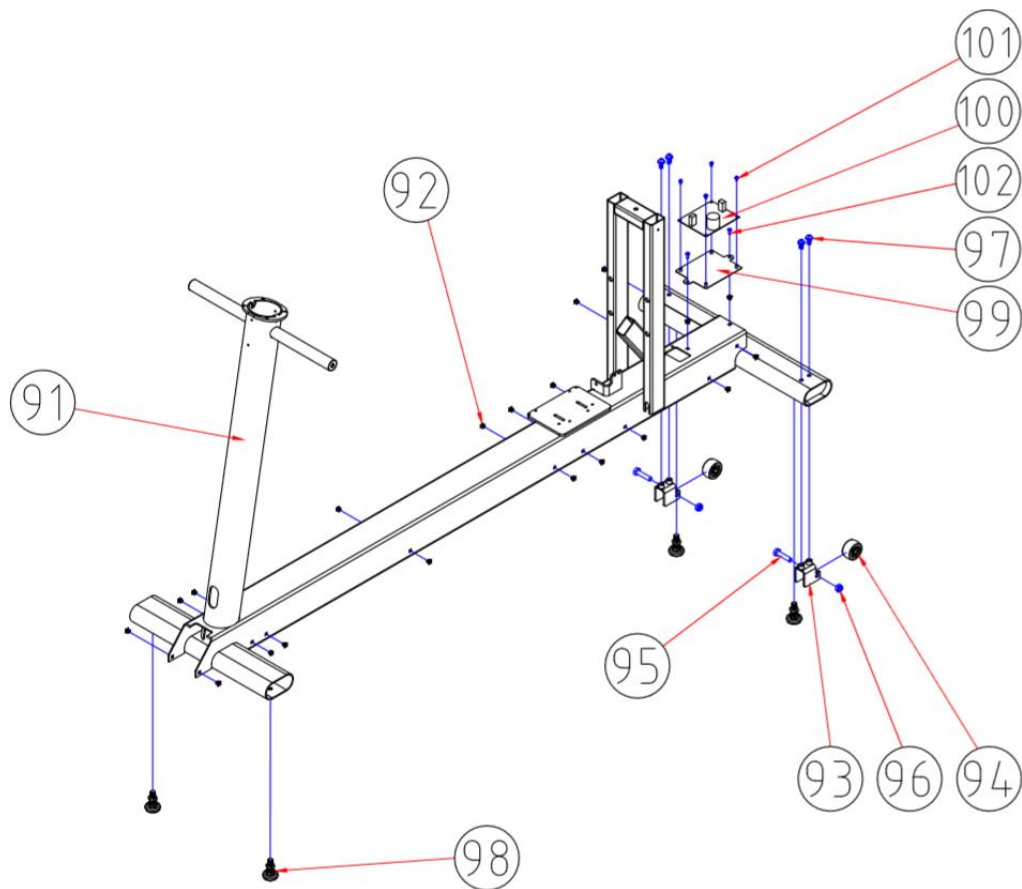
2-2-10. Main assembly #10



- Description

No	Parts	Parts No.	Q'TY	Remark
80	CRANK PULLEY	301204	1 ea	
81	POLY V-BELT	301207	1 ea	510Jx8R
82	CRANK SHAFT ASSY	301205	1 ea	
83	CRANK SHAFT BRACKET2	301206	1 ea	
84	HEX SOCKET HEAD SEMS	300094	3 ea	M8 x 30
85	NUT NYLON INSERTLOCK	300023	3 ea	M8
86	UCP205 BEARING	300162	2 ea	
87	SNAP RING	300152	1 ea	
88	HEX HEAD	300036	4 ea	M12 x 90
89	CRANK PILLAR STRAPPED PLATE	301208	2 ea	
90	NUT NYLON INSERTLOCK	300025	4 ea	M12

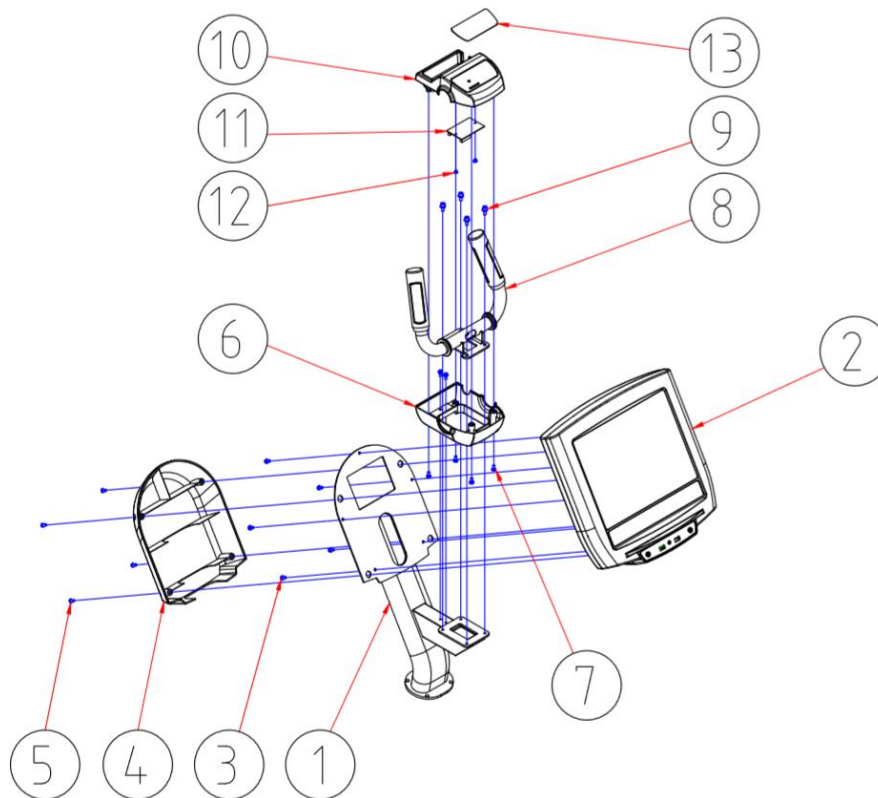
2-2-11. Main assembly #11



- Description

No	Parts	Parts No.	Q'TY	Remark
91	MAIN FRAME ASSY	301200	1 ea	
92	PC PLATE	301203	20 ea	
93	WHEEL BRK ASSY	301340	2 ea	
94	MOVING WHEEL	301003	2 ea	
95	HEX HEAD	300034	2 ea	M10 x 45
96	NUT NYLON INSERTLOCK	300024	2 ea	M10
97	HEX SOCKET BUTTON HEAD SEMS	300115	4 ea	M8 x 20
98	LEVELING FOOT	301002	4 ea	ACT-400F
99	BRK POWER B/D	301139	1 ea	
100	POWER BOARD	301291	1 ea	REV.06
101	PAN HEAD SEMS	300064	4 ea	M4 x 8
102	PAN HEAD	300069	2 ea	M5 x 16

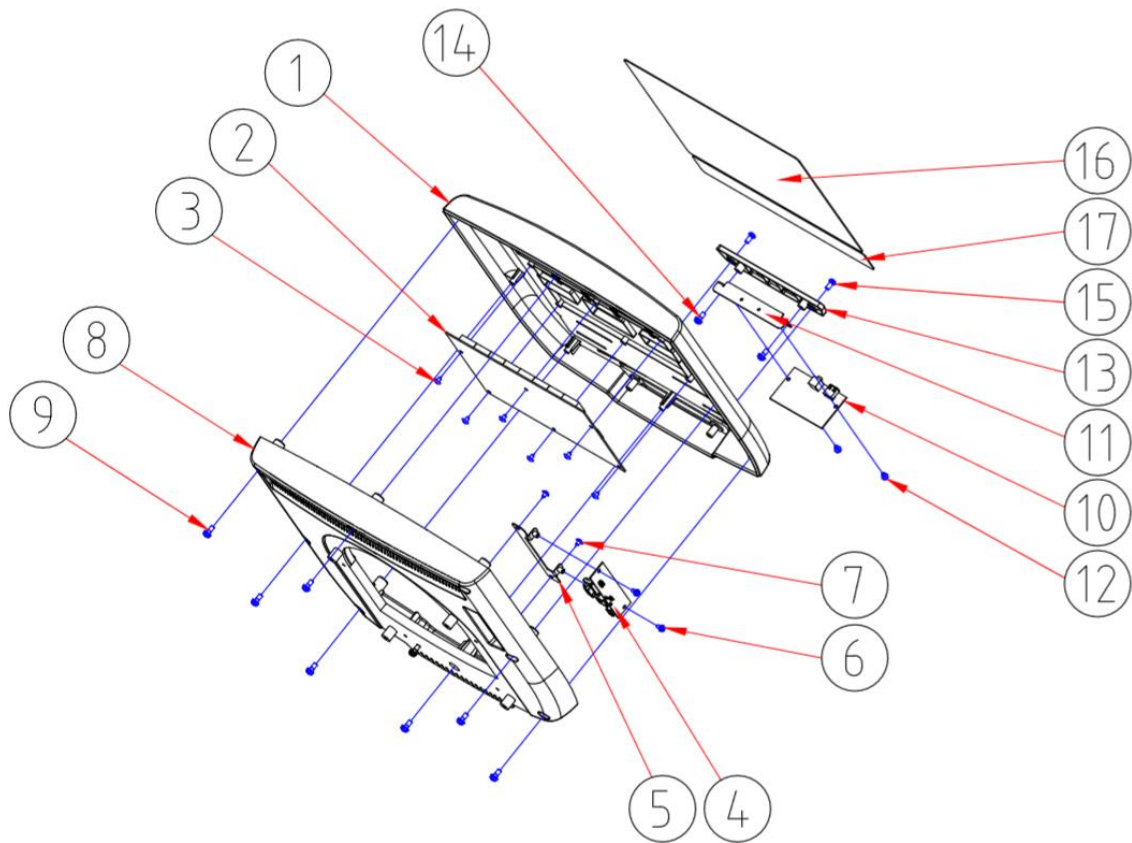
2-3. Display console assembly Diagram



- Description

No	Parts	Parts No.	Q'TY	Remark
1	ASSY_D CONSOLE SUPPORT FRAME	301259	1 ea	
2-1	DISPLAY ASSEMBLY(E)	201574	1 ea	Refer to page 17
2-2	DISPLAY ASSEMBLY(EX)	201575	1 ea	Refer to page 18
2-3	DISPLAY ASSEMBLY(Ei)	201576	1 ea	Refer to page 19
3	PAN HEAD SEMS	300040	5 ea	M5 x 12
4	MOLD CONSOLE REAR COVER	301266	1 ea	
5	PAN HEAD	300069	4 ea	M5 x 16
6	MOLD FAST TRACK BOTTOM	301061	1 ea	
7	PAN HEAD SEMS	300040	6 ea	M5 x 12
8	FIXED HANDLE FRAME ASSEMBLY		1 ea	Refer to page 21
9	HEX SOCKET HEAD SEMS	300089	4 ea	M6 x 15
10	MOLD FAST TRACK TOP	301079	1 ea	
11	FAST TRACK BOARD	303370	1 ea	REV.D
12	TRUSS HEAD	300080	2 ea	M4 x 8
13	MEMBRANE FAST TRACK	303667	1 ea	METAL DOME

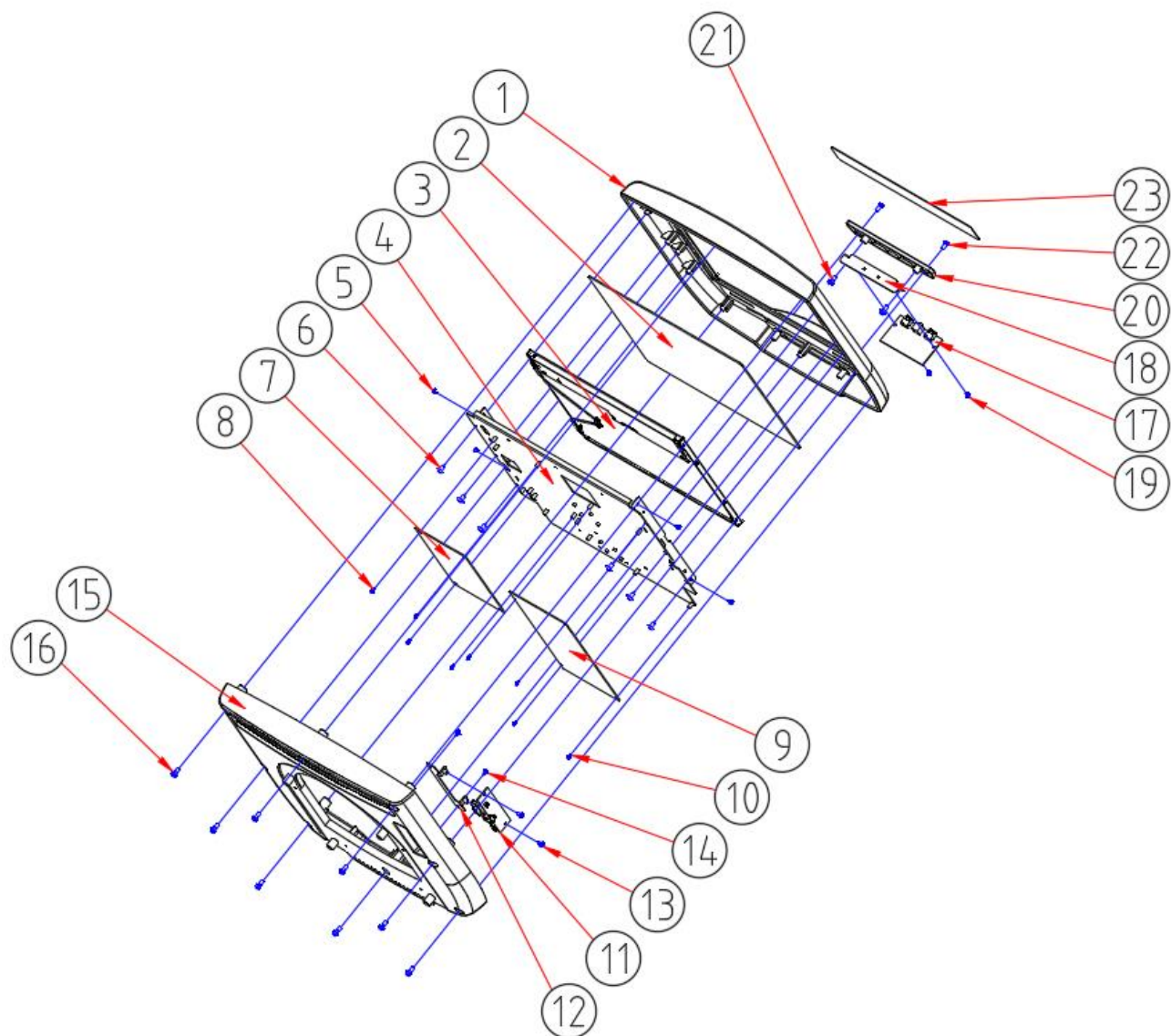
2-3-1. Display assembly (S25E Type)



- Description

No	Parts	Parts No.	Q'TY	Remark
1	MOLD CONSOLE FRONT COVER 01	301084	1 ea	
2	DISPLAY BOARD	303482	1 ea	REV.B
3	TRUSS HEAD	300080	6 ea	M4 x 8
4	COMMUNICATION BOARD	303385	1 ea	REV.B
5	BRK COMM B/D	301105	1 ea	
6	PAN HEAD SEMS	300064	2 ea	M4 x 8
7	TRUSS HEAD	300080	2 ea	M4 x 8
8	MOLD CONSOLE MIDDLE COVER	301104	1 ea	
9	PAN HEAD SEMS	300040	8 ea	M5 x 12
10	MULTI BOARD	303479	1 ea	REV.H
11	BRK FRONT B/D	301103	1 ea	
12	PAN HEAD SEMS	300064	2 ea	M4 x 8
13	MOLD FRONT B/D COVER	301102	1 ea	
14	PAN HEAD SEMS	300040	2 ea	M5 x 12
15	PAN HEAD	300071	2 ea	M5 x 10
16	MEMBRANE OVERLAY	301082	1 ea	
17	MEMBRANE COVER	300364	1 ea	

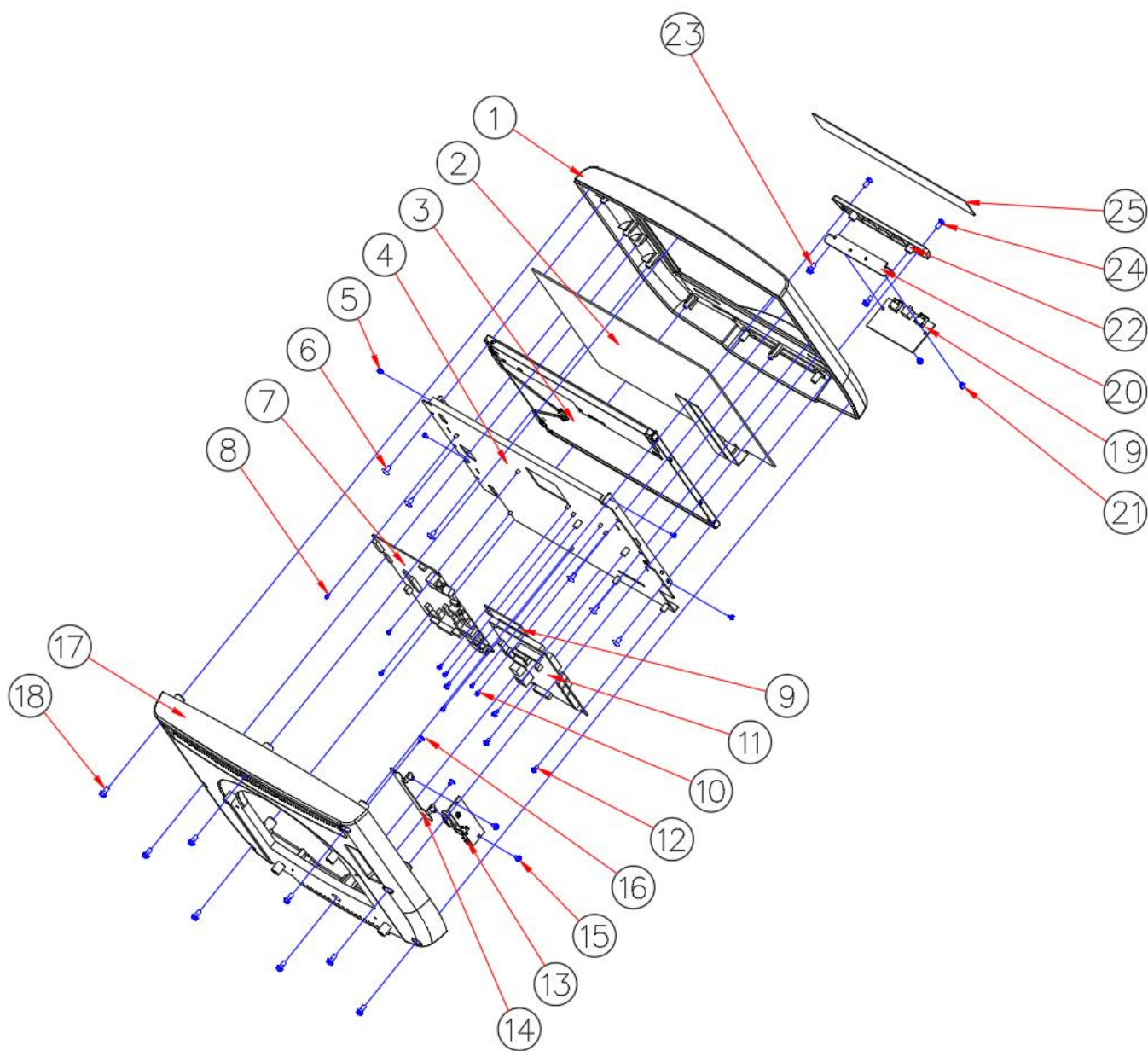
2-3-2. Display assembly (S25EX Type)



- Description

No	Parts	Parts No.	Q'TY	Remark
1	MOLD CONSOLE FRONT COVER 03	301085	1 ea	
2	LCD GUIDE PANEL 15 "	300328	1 ea	
3	LED PANEL 15 "	303644	1 ea	G150XNE[INNOLUX]
4	ASSY LCD PANEL BRK	300487	1 ea	
5	PAN HEAD SEMS	300042	4 ea	M3 x 6
6	TRUSS HEAD	300080	6 ea	M4 x 8
7	INTERFACE BOARD	303837	1 ea	REV.V
8	PAN HEAD SEMS	300064	4 ea	M4 x 8
9	15 " SCALER BOARD	300332	1 ea	NTD-ATL ATSC-REV.06
10	PAN HEAD SEMS	300042	4 ea	M3 x 6
11	COMMUNICATION BOARD	303385	1 ea	REV.B
12	BRK COMM B/D	301105	1 ea	
13	PAN HEAD SEMS	300064	2 ea	M4 x 8
14	TRUSS HEAD	300080	2 ea	M4 x 8
15	MOLD CONSOLE MIDDLE COVER	301104	1 ea	
16	PAN HEAD SEMS	300040	8 ea	M5 x 12
17	MULTI BOARD	303479	1 ea	REV.H
18	BRK FRONT B/D	301103	1 ea	
19	PAN HEAD SEMS	300064	2 ea	M4 x 8
20	MOLD FRONT B/D COVER	301102	1 ea	
21	PAN HEAD SEMS	300040	2 ea	M5 x 12
22	PAN HEAD	300071	2 ea	M5 x 10
23	MEMBRANE SWITCH	303702	1 ea	METAL DOME

2-3-3. Display assembly (S25Ei Type)

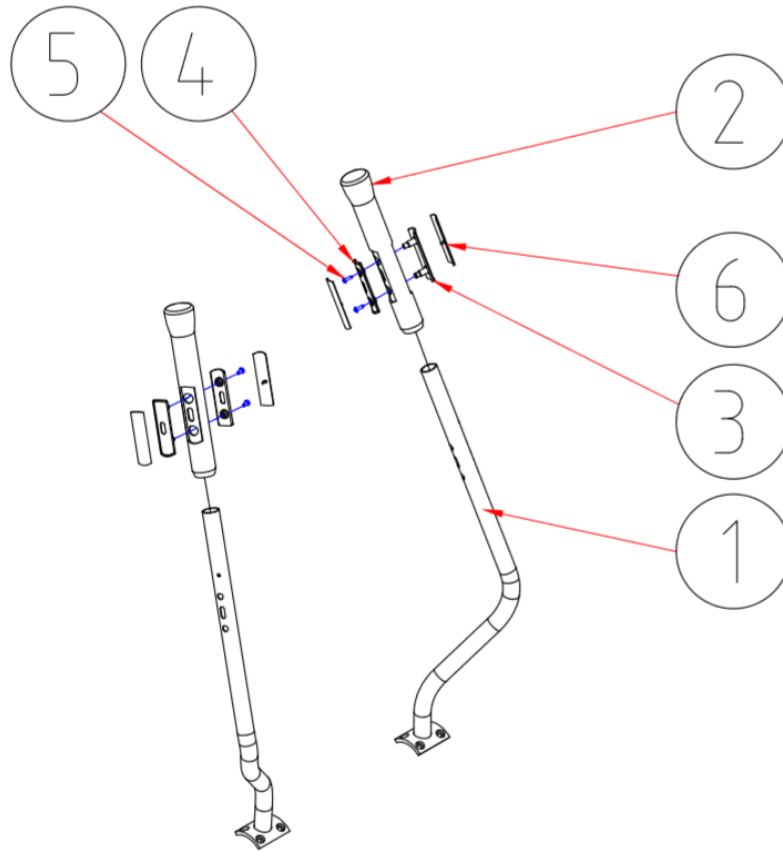


- Description

No	Parts	Parts No.	Q'TY	Remark
1	MOLD CONSOLE FRONT COVER 03	301085	1 ea	
2	MULTI TOUCH SCREEN	303487	1 ea	WT105Z 15 "
3	LED PANEL 15 "	303644	1 ea	G150XNE[INNOLUX]
4	15 ANDROID BRACKET	303742	1 ea	
5	PAN HEAD SEMS	300042	4 ea	M3 x 6
6	TRUSS HEAD	300080	6 ea	M4 x 8
7	EASTECH ANDROID BOARD(ATSC)	303728	1 ea	15" ATSC
8	PAN HEAD SEMS	300042	4 ea	M3 x 6
9	MULTI TOUCH SCREEN CONTROL BOARD	303488	1 ea	WT105Z 15 "
10	PAN HEAD SEMS	300042	4 ea	M3 x 6
11	INTERFACE BOARD	303837	1 ea	REV.V
12	PAN HEAD SEMS	300064	4 ea	M4 x 8
13	COMMUNICATION BOARD	303385	1 ea	REV.B
14	BRK COMM B/D	301105	1 ea	
15	PAN HEAD SEMS	300064	2 ea	M4 x 8
16	TRUSS HEAD	300080	2 ea	M4 x 8
17	MOLD CONSOLE MIDDLE COVER	301104	1 ea	
18	PAN HEAD SEMS	300040	8 ea	M5 x 12
19	MULTI BOARD ANDROID	303484	1 ea	REV.H
20	BRK FRONT B/D	301103	1 ea	
21	PAN HEAD SEMS	300064	2 ea	M4 x 8
22	MOLD FRONT B/D COVER	301102	1 ea	
23	PAN HEAD SEMS	300040	2 ea	M5 x 12
24	PAN HEAD	300071	2 ea	M5 x 10
25	MEMBRANE SWITCH	303706	1 ea	METAL DOME

2-4. Sub assembly Diagram

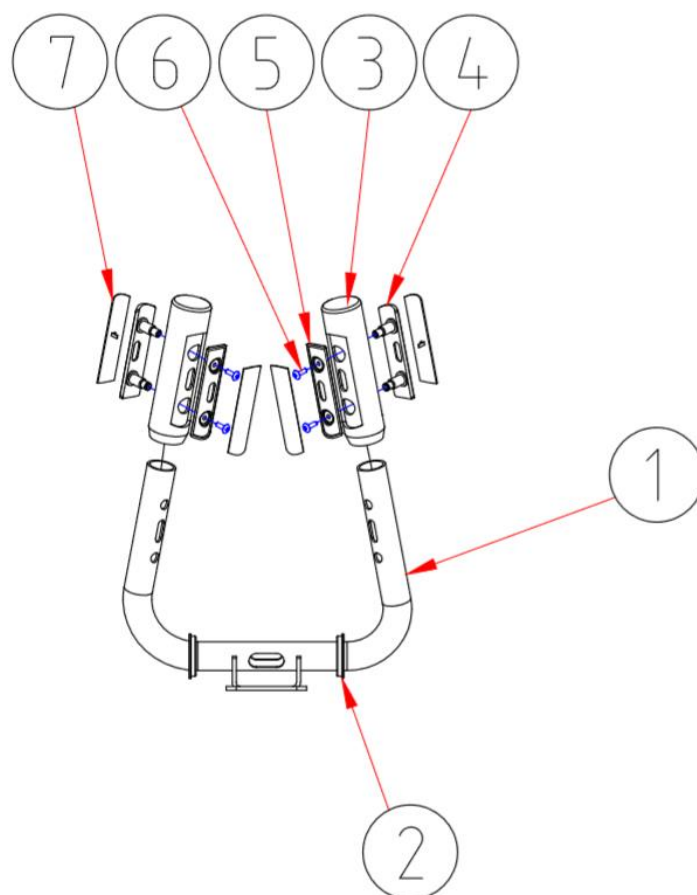
2-4-1. Speed motor assembly



- Description

No	Parts	Parts No.	Q'TY	Remark
1	ROTATING HANDLE FRAME L/R	301268 / 301267	1 set	
2	ROTATING HANDLE RUBBER	301269	2 ea	
3	HR BASE BOTTOM	301833	2 ea	
4	HR BASE TOP	301832	2 ea	
5	TRUSS HEAD	300068	4 ea	M4 x 16
6	HR SENSOR	301067	4 ea	

2-4-2. Incline leg assembly

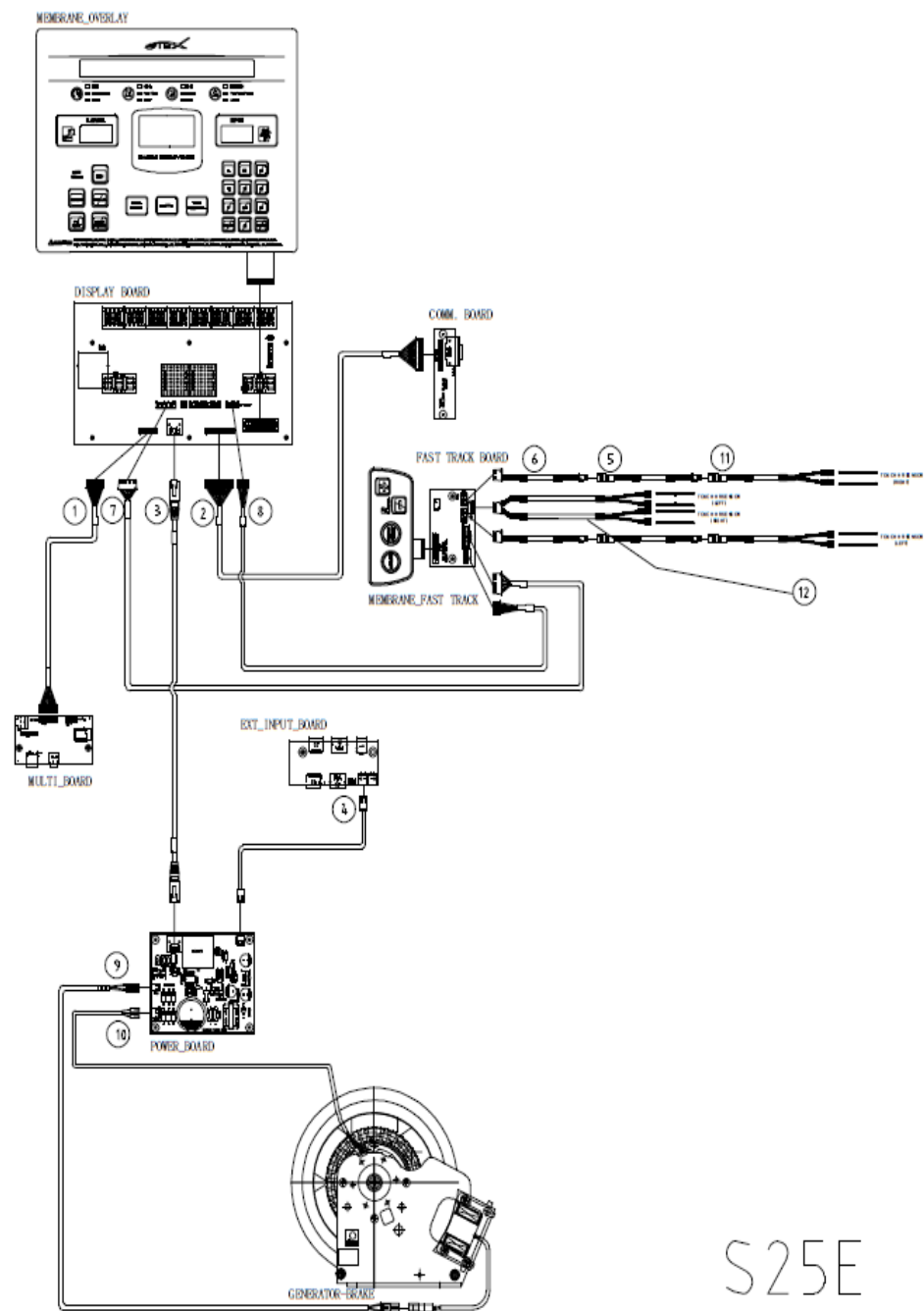


- Description

No	Parts	Parts No.	Q'TY	Remark
1	ASSY FIXED HANDLE FRAME	301261	1 ea	
2	RUBBER FAST TRACK	301262	2 ea	
3	RUBBER FIXED HANDLE	301263	2 ea	
4	HR BASE BOTTOM	301833	2 ea	
5	HR BASE TOP	301832	2 ea	
6	TRUSS HEAD	300068	4 ea	M4 x 16
7	HR SENSOR	301067	4 ea	

2-5. Circuit Diagram

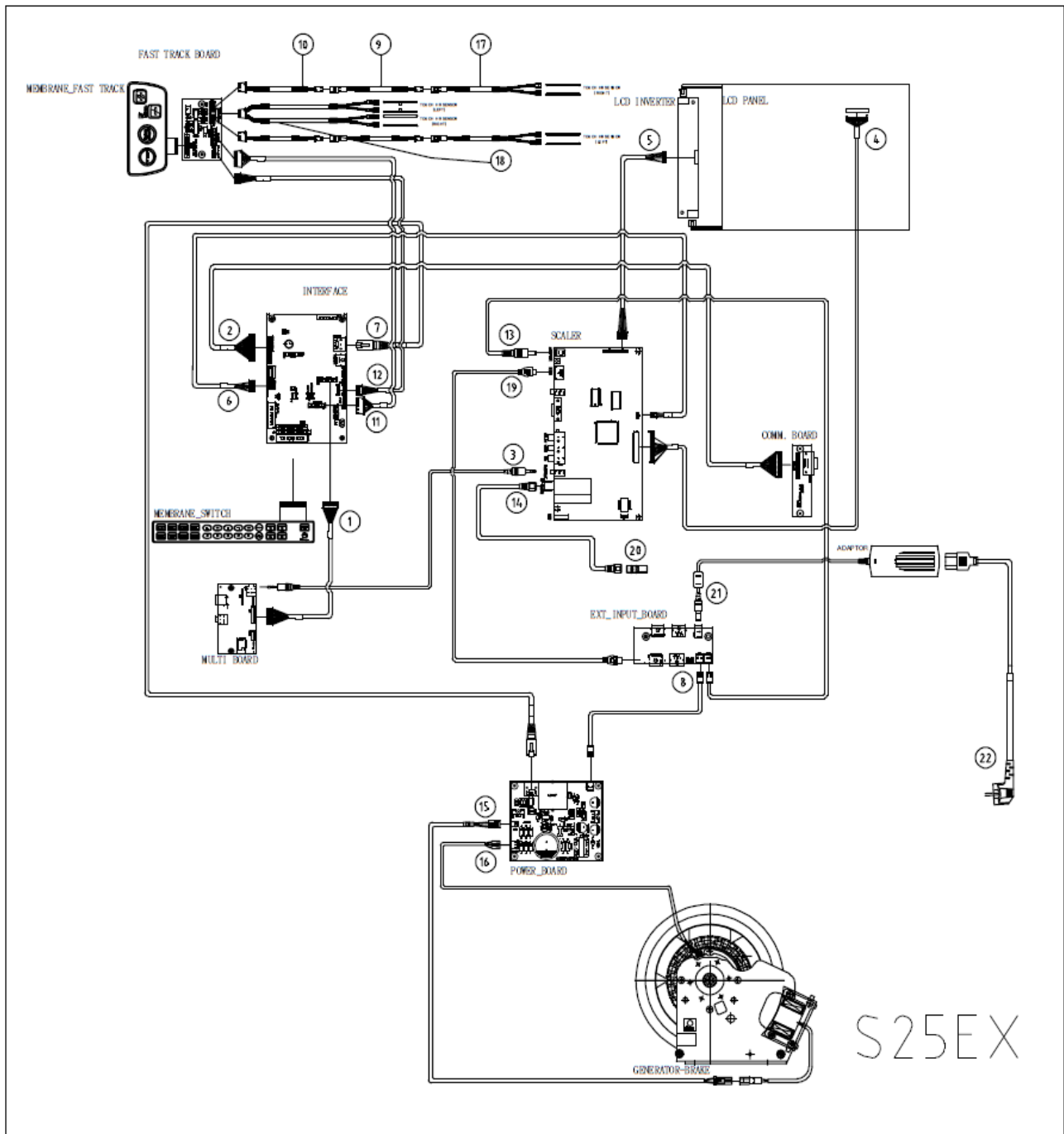
2-5-1. Circuit Diagram-S25E



- Description

No	Parts	Parts No.	Q'TY	Remark
1	WIRE_D001	301086	1 ea	Package Part No. 200006
2	WIRE_D005	303245	1 ea	
3	WIRE_P006	301213	1 ea	Package Part No. 201421
4	WIRE_P009	301216	1ea	
5	WIRE_H007	301226	2 ea	
6	WIRE_H008	301260	2 ea	
7	Wire D002	303239	1 ea	
8	Wire D006	301089	1 ea	
9	WIRE_P007	301214	1 ea	
10	WIRE_P008	301215	1 ea	
11	WIRE_H006	301270	2 ea	
12	WIRE_H005	301264	1 ea	

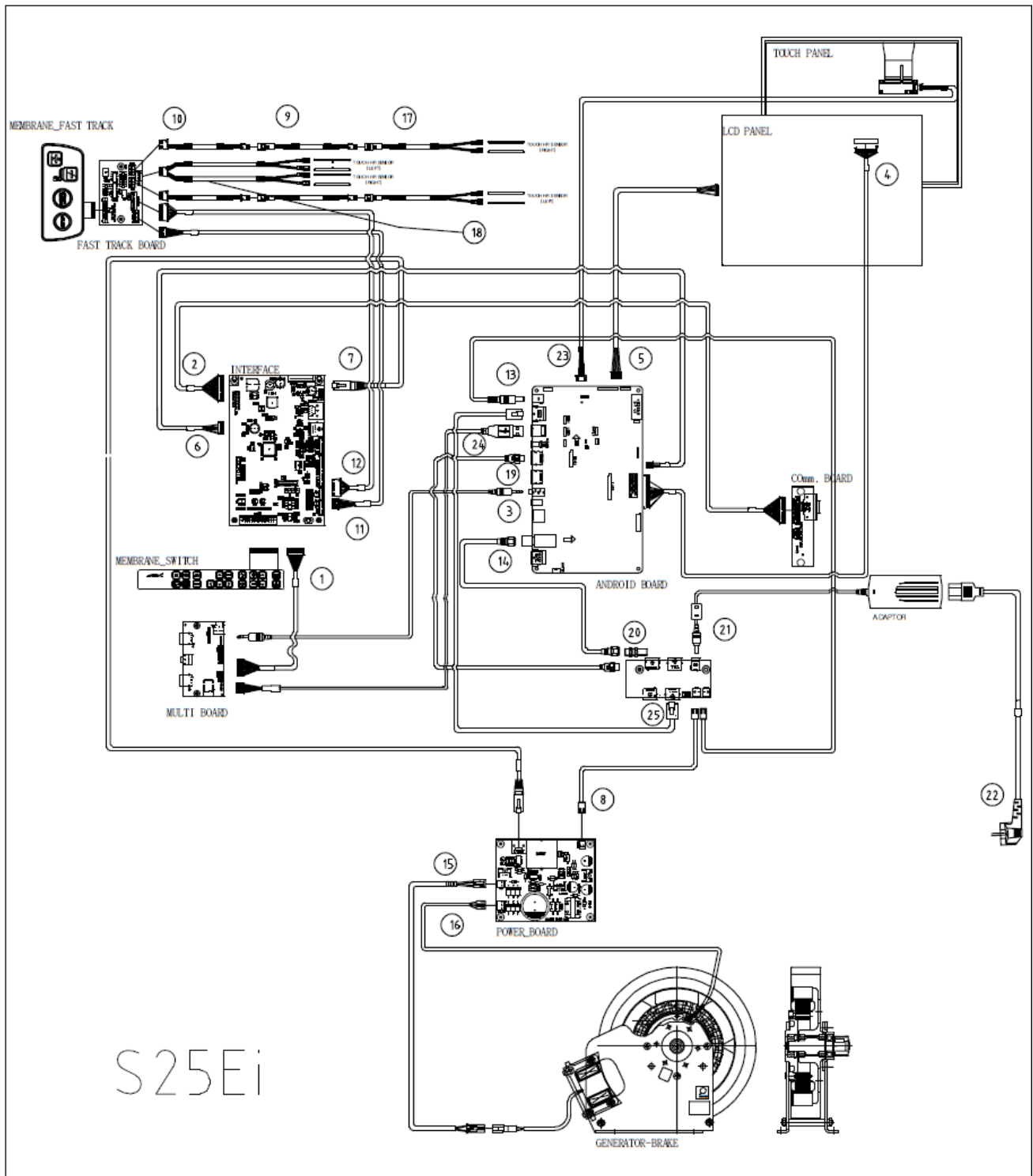
2-5-2. Circuit Diagram-S25EX



- Description

No	Parts	Parts No.	Q'TY	Remark
1	WIRE_D001	301086	1 ea	Package Part No. 200006
2	WIRE_D005	303245	1 ea	
3	WIRE_S006	301098	1 ea	Package Part No. 200007
4	WIRE_S008	301100	1 ea	
5	WIRE_S009	301101	1 ea	
6	S_SCALER_COM_CABLE	303248	1 ea	
7	WIRE_P006	301213	1 ea	Package Part No. 201421
8	WIRE_P009	301216	1 ea	
9	WIRE_H007	301226	2 ea	
10	WIRE_H008	301260	2 ea	
11	WIRE D002	303239	1 ea	
12	WIRE D006	301089	1 ea	
13	WIRE_S002	301191	1 ea	Package Part No. 201419
14	WIRE_S005	301192	1 ea	
15	WIRE_P007	301214	1 ea	
16	WIRE_P008	301215	1 ea	
17	WIRE_H006	301270	2 ea	
18	WIRE_H005	301264	1 ea	
19	HDMI_CABLE 1.8m	302010	1 ea	
20	COAXIAL CABLE CONNECTION JACK	300249	1 ea	
21	AC ADAPTER	301670	1 ea	
22	ADAPTER POWER CORD	301115	1 ea	

2-5-3. Circuit Diagram-S25Ei



- Description

No	Parts	Parts No.	Q'TY	Remark
1	WIRE_D001	301086	1 ea	Package Part No. 200006
2	WIRE_D005	303245	1 ea	
3	A_Aux_Cable	303510	1 ea	
4	15 Inch EASTECH Android LVDS	303739	1 ea	Package Part No. 200007
5	15 Inch EASTECH Android BLU	303740	1 ea	
6	S_A_COMM CABLE(C&S)	303685	1 ea	
7	WIRE_P006	301213	1 ea	Package Part No. 201421
8	WIRE_P009	301216	1 ea	
9	WIRE_H007	301226	2 ea	
10	WIRE_H008	301260	2 ea	
11	Wire D002	303239	1 ea	
12	Wre D006	301089	1 ea	
13	WIRE_S002	301191	1 ea	Package Part No. 201419
14	WIRE_S005	301192	1 ea	
15	WIRE_P007	301214	1 ea	
16	WIRE_P008	301215	1 ea	
17	WIRE_H006	301270	2 ea	
18	WIRE_H005	301264	1 ea	
19	HDMI_CABLE 1.8m	302010	1 ea	
20	COAXIAL CABLE CONNECTION JACK	300249	1 ea	
21	AC ADAPTER	301670	1 ea	
22	ADAPTER POWER CORD	301115	1 ea	
23	15 Inch S A TOUCH CABLE C&S	303741	1 ea	
24	A_SCALER_USB_CABLE[URE]	303507	1 ea	
25	LAN CABLE 1.8M	303515	1ea	

3. Assembly instructions

The following parts list & step-by-step assembly procedures have been prepared to assemble and operate the S25E/ S25EX/ S25Ei Elliptical 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 Elliptical.

Important safety instructions!

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

- ➡ **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 Elliptical indoors, away from moisture the high humidity and dust.
- ➡ **DO NOT** operate Elliptical 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 Elliptical clear, locate the Elliptical on a clear and leveled floor.

Accompanying Parts Description

No	Parts	Q'TY (EA)	Models		
			S25T	S25TX	S25Ti
1	Display console support column	1	○	○	○
2	Hexagon socket head // (SEMS)M8×20	4	○	○	○
3	Fast track bottom cover	1	○	○	○
4	Pan head screw // (SEMS)M5×12	2	○	○	○
5	Fixed handlebar	1	○	○	○
6	Hexagon socket head // (SEMS)M6×15	4	○	○	○
7	Fast track top cover	1	○	○	○
8	Pan head screw // (SEMS)M5×12	4	○	○	○
9	Display console N	1	○		
9	Display console X	1		○	
9	Display console i	1			○
10	Pan head screw // (SEMS)M5×12	5	○	○	○
11	Display console rear cover	1	○	○	○
12	Tapping screw pan head // M5×10	4	○	○	○
13	(L, R) Rotating handlebar	L,R/Set	○	○	○
14	Hexagon socket button head // M8×15	8	○	○	○
15	Spring washer	8	○	○	○
16	Shoulder link top cover back	2	○	○	○
17	Shoulder link top cover front	2	○	○	○
18	Pan head screw // (SEMS)M5×12	6	○	○	○
19	Neck cover front	1	○	○	○
20	Neck cover back	1	○	○	○
21	Pan head screw // (SEMS)M5×12	6	○	○	○
22	Accessory tray holder	1	○	○	○
23	Pan head screw // (SEMS)M5×12	1	○	○	○

Tools Required for Assembly

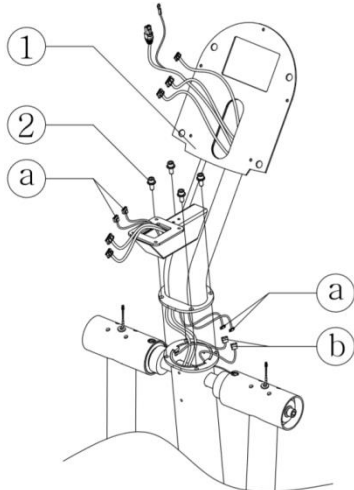
5mm L-wrench, 6mm L-wrench, Screw driver

Assembly procedures

➡ S25E

1. Check the contents//Accompanying parts, required tools, & others...

2. Secure the DISPLAY CONSOLE SUPPORT COLUMN(1).



1) Position the DISPLAY CONSOLE SUPPORT COLUMN(1) as shown.

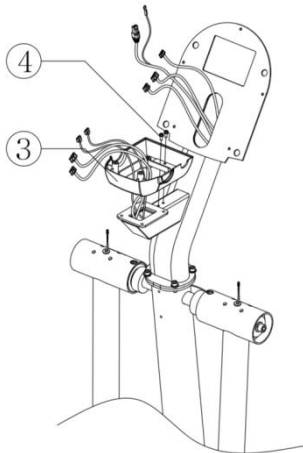
2) Feed the wires through the DISPLAY CONSOLE SUPPORT COLUMN.

3) Connect the HEART RATE CABLES(a) leading from the DISPLAY CONSOLE SUPPORT COLUMN to the WIRES(b) leading from the base frame.

4) Secure the DISPLAY CONSOLE SUPPORT COLUMN using four M8×20mm SCREWS(2).

Note: Be careful not to pinch wires.

3. Secure the FAST TRACK_BOTTOM COVER(3).

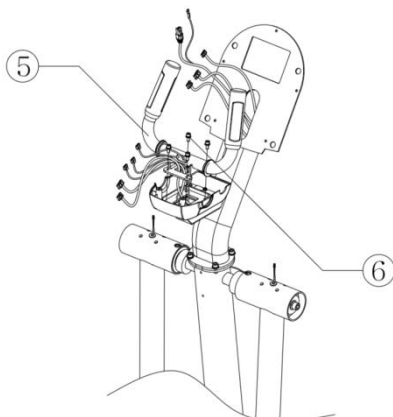


1) Position the FAST TRACK_BOTTOM COVER(3) as shown.

2) Secure the FAST TRACK_BOTTOM COVER using two M5×12mm SCREWS(4).

Note: Be careful not to pinch wires.

4. Secure the FIXED HANDLEBAR(5).

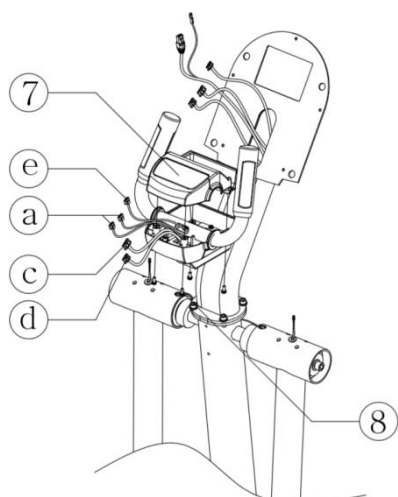


1) Position the FIXED HANDLEBAR(5) as shown.

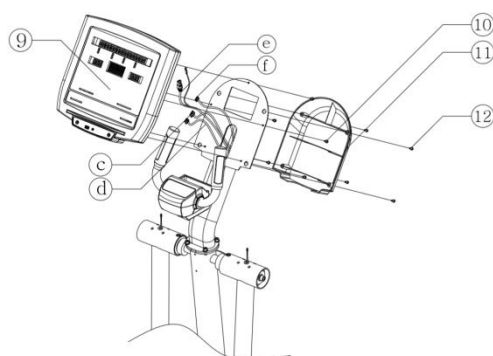
2) Secure the FIXED HANDLEBAR using four M6×15mm SCREWS(6).

Note: Be careful not to pinch wires.

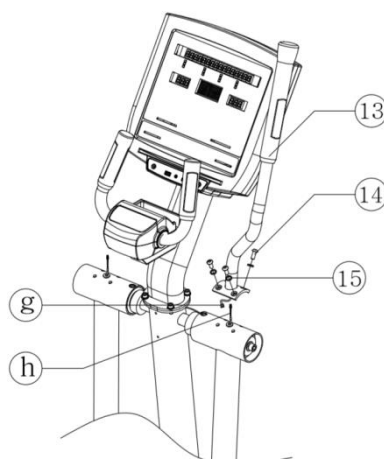
5. Secure the FAST TRACK_TOP COVER(7).



6. Secure the DISPLAY CONSOLE(9).



7. Secure the RIGHT ROTATING HANDLEBAR(13).



- 1) Position the FAST TRACK_TOP COVER(7) as shown.
- 2) Connect the HEART RATE CABLES(a, c) and FAST TRACK CABLE(d) leading from the upper DISPLAY CONSOLE SUPPORT COLUMN to their respective locations in the back of the FAST TRACK_TOP COVER.
- 3) Connect the HEART RATE CABLE(e) leading from the FIXED HANDLEBAR to their respective locations in the back of the FAST TRACK_TOP COVER.
- 4) Secure the FAST TRACK_TOP COVER using four M5×12mm SCREWS(8).

Note: Be careful not to pinch wires.

- 1) Position the DISPLAY CONSOLE(9) as shown.
- 2) Connect the HEART RATE CABLE(c) and FAST TRACK CABLE(d), the MAIN CONSOLE CABLE(e) and RS-232 CABLE(f, optional) leading from the upper DISPLAY CONSOLE SUPPORT COLUMN to their respective locations in the back of the DISPLAY CONSOLE.
- Note: Be careful not to pinch wires and be sure all connectors are fully seated.
- 3) Secure the DISPLAY CONSOLE using five M5×12mm SCREWS(10) as shown.
- 4) Position the REAR COVER(11) at the back of the DISPLAY CONSOLE and secure it using four M5×10mm TAPPING SCREWS(12).

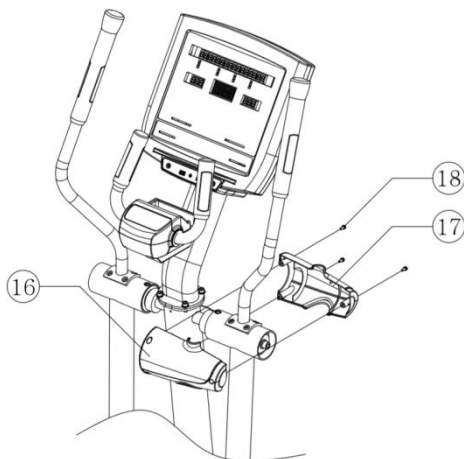
- 1) Position the RIGHT ROTATING HANDLEBAR(13) as shown.
- 2) Connect the HEART RATE CABLE(g) leading from the RIGHT ROTATING HANDLEBAR to the CONNECTOR(h) extending from the top of the right pivot arm.
- 3) Carefully slide the excess HEART RATE CABLE into the bottom of the RIGHT ROTATING HANDLEBAR.
- 4) Align the mounting holes of the RIGHT ROTATING HANDLEBAR with the mounting holes at the top of the right pivot arm. Secure them together using four M8×15mm SCREWS(14), four M8 SPRING WASHERS(15).

Note: Be careful not to pinch the HEART RATE CABLE when securing the RIGHT ROTATING HANDLEBAR.

8. Secure the LEFT ROTATING HANDLEBAR.

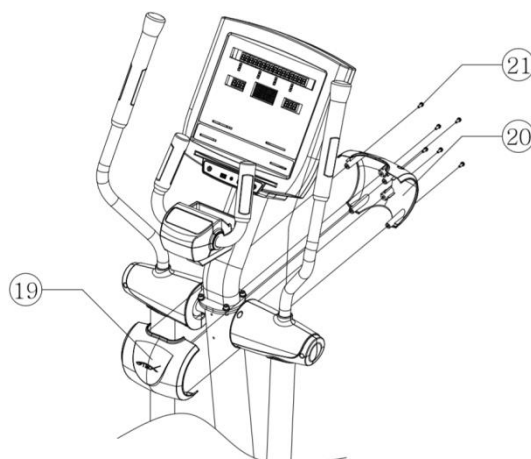
- 1) Repeat the step “7” to install the LEFT ROTATING HANDLEBAR.

9. Secure the SHOLDER LINK TOP COVERS.



- 1) Position the SHOULDER LINK TOP COVER_BACK(16) as shown.
- 2) Position the SHOULDER LINK TOP COVER_FRONT(17) as shown.
- 3) Secure the SHOULDER LINK TOP COVERS using three M5×12mm SCREWS(18).
- 4) Repeat the step “1) ~ 3)” to secure the other side SHOULDER LINK TOP COVERS.

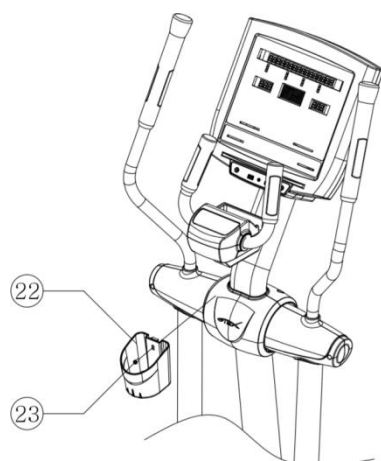
10. Secure the NECK COVERS.



- 1) Position the NECK COVER_BACK(20) as shown and secure it using two M5×12mm SCREWS(21) on the base frame.
- 2) Align holes of the NECK COVER_FRONT(19) with those in the NECK COVER_BACK. Secure them together using four M5×12mm SCREWS(21).

Note : → Do not over-tighten the screws.

11. Attach the CUP HOLDER(23).



- 1) Position the CUP HOLDER(22) as shown.
- 2) Secure the CUP HOLDER using one M5×12mm SCREW(23).

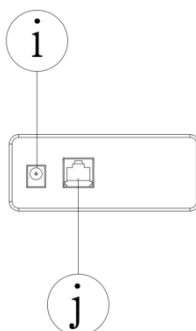
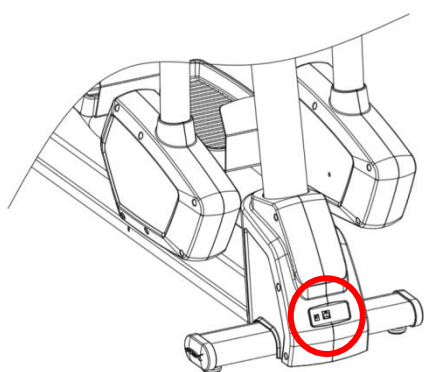
Note: Do not overtighten the SCREW.

12. Turn a leveler.

1) Place the elliptical trainer in its intended location for use.

2) Check the stability of the trainer. If the elliptical trainer is not level, turn a leveler in the front & rear foot-pipe in either direction until the rocking motion is eliminated. Tighten the nut when the elliptical trainer is level.

13. Connect external wires.



i: 12V POWER

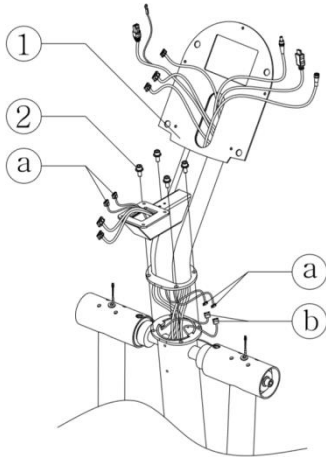
j: FITNESS NETWORK: RS-232(optional)

Assembly procedures

➡ S25EX//Ei

1. Check the contents//Accompanying parts, required tools, & others...

2. Secure the DISPLAY CONSOLE SUPPORT COLUMN(1).



1) Position the DISPLAY CONSOLE SUPPORT COLUMN(1) as shown.

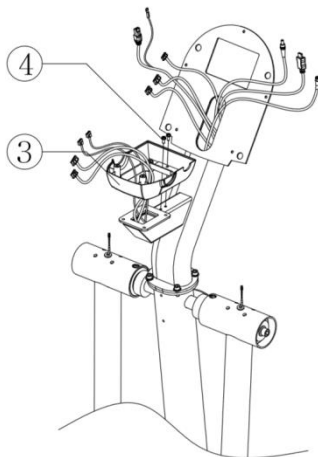
2) Feed the wires through the DISPLAY CONSOLE SUPPORT COLUMN.

3) Connect the HEART RATE CABLES(a) leading from the DISPLAY CONSOLE SUPPORT COLUMN to the WIRES(b) leading from the base frame.

4) Secure the DISPLAY CONSOLE SUPPORT COLUMN using four M8×20mm SCREWS(2).

Note: Be careful not to pinch wires.

3. Secure the FAST TRACK_BOTTOM COVER(3).

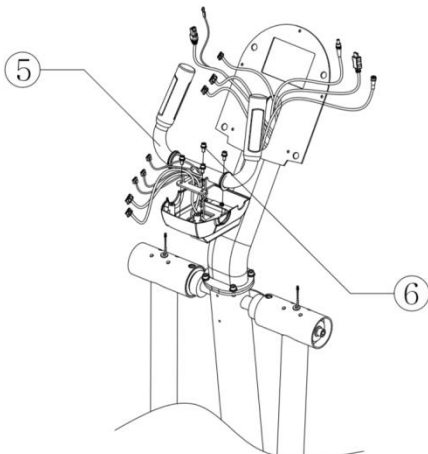


1) Position the FAST TRACK_BOTTOM COVER(3) as shown.

2) Secure the FAST TRACK_BOTTOM COVER using two M5×12mm SCREWS(4).

Note: Be careful not to pinch wires.

4. Secure the FIXED HANDLEBAR(5).

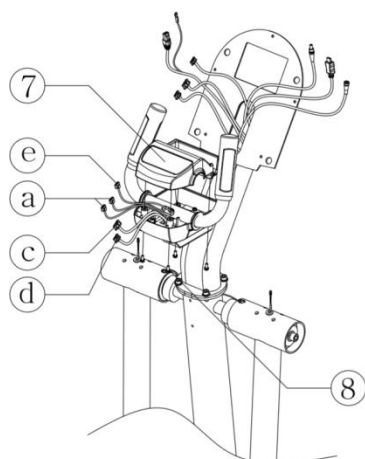


1) Position the FIXED HANDLEBAR(5) as shown.

2) Secure the FIXED HANDLEBAR using four M6×15mm SCREWS(6).

Note: Be careful not to pinch wires.

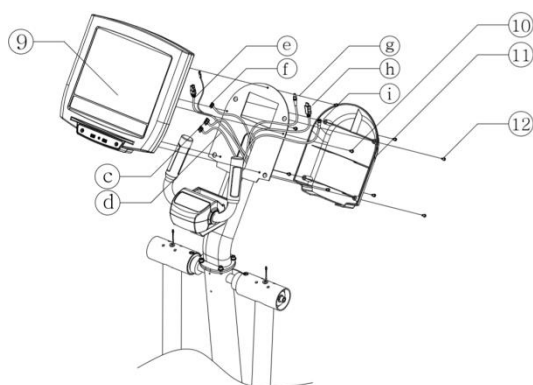
5. Secure the FAST TRACK_TOP COVER(7).



- 1) Position the FAST TRACK_TOP COVER(7) as shown.
- 2) Connect the HEART RATE CABLES(a, c) and FAST TRACK CABLE(d) leading from the upper DISPLAY CONSOLE SUPPORT COLUMN to their respective locations in the back of the FAST TRACK_TOP COVER.
- 3) Connect the HEART RATE CABLE(e) leading from the FIXED HANDLEBAR to their respective locations in the back of the FAST TRACK_TOP COVER.
- 4) Secure the FAST TRACK_TOP COVER using four M5×12mm SCREWS(8).

Note: Be careful not to pinch wires.

6. Secure the DISPLAY CONSOLE(9).

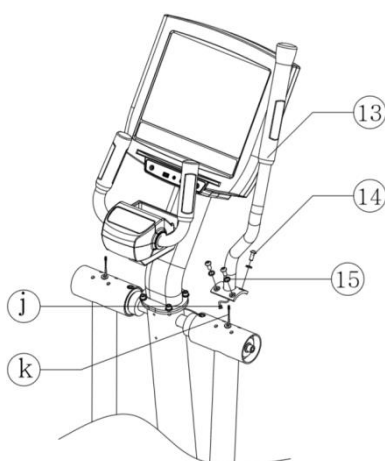


- 1) Position the DISPLAY CONSOLE(9) as shown.
- 2) Connect the HEART RATE CABLE(c) and FAST TRACK CABLE(d), the MAIN CONSOLE CABLE(e) and RS-232 CABLE(f, optional), the POWER CABLE(g), the HDMI CABLE(h, optional), and COAXIAL CABLE(i) leading from the upper DISPLAY CONSOLE SUPPORT COLUMN to their respective locations in the back of the DISPLAY CONSOLE.

Note: Be careful not to pinch wires and be sure all connectors are fully seated.

- 3) Secure the DISPLAY CONSOLE using five M5×12mm SCREWS(10) as shown.
- 4) Position the REAR COVER(11) at the back of the DISPLAY CONSOLE and secure it using four M5×10mm TAPPING SCREWS(12).

7. Secure the RIGHT ROTATING HANDLEBAR(13).



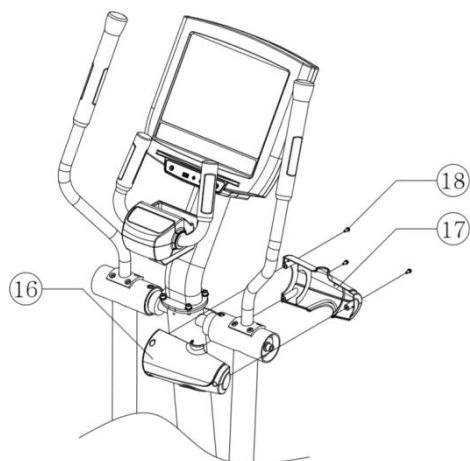
- 1) Position the RIGHT ROTATING HANDLEBAR(13) as shown.
- 2) Connect the HEART RATE CABLE(j) leading from the RIGHT ROTATING HANDLEBAR to the CONNECTOR(k) extending from the top of the right pivot arm.
- 3) Carefully slide the excess HEART RATE CABLE into the bottom of the RIGHT ROTATING HANDLEBAR.
- 4) Align the mounting holes of the RIGHT ROTATING HANDLEBAR with the mounting holes at the top of the right pivot arm. Secure them together using four M8×15mm SCREWS(14), four M8 SPRING WASHERS(15)

Note: Be careful not to pinch the HEART RATE CABLE when securing the RIGHT ROTATING HANDLEBAR.

8. Secure the LEFT ROTATING HANDLEBAR.

- 1) Repeat the step “7” to install the LEFT ROTATING HANDLEBAR.

9. Secure the SHOLDER LINK TOP COVERS.



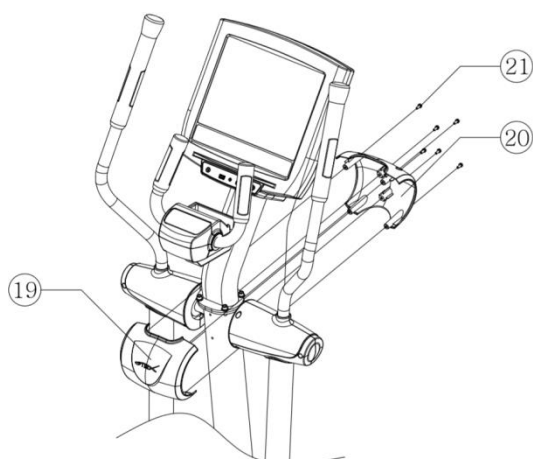
- 1) Position the SHOULDER LINK TOP COVER_BACK(16) as shown.

- 2) Position the SHOULDER LINK TOP COVER_FRONT(17) as shown.

- 3) Secure the SHOULDER LINK TOP COVERS using three M5×12mm SCREWS(18).

- 4) Repeat the step “1) ~ 3)” to secure the other side SHOULDER LINK TOP COVERS.

10. Secure the NECK COVERS.

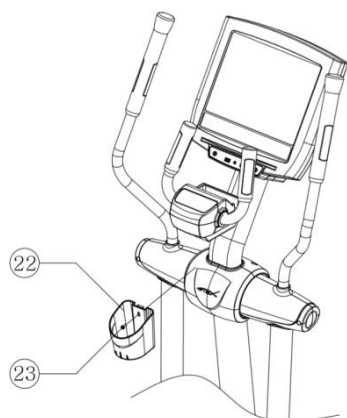


- 1) Position the NECK COVER_BACK(20) as shown and secure it using two M5×12mm SCREWS(21) on the base frame.

- 2) Align holes of the NECK COVER_FRONT(19) with those in the NECK COVER_BACK. Secure them together using four M5×12mm SCREWS(21).

Note : → Do not over-tighten the screws.

11. Attach the CUP HOLDER(23).



- 1) Position the CUP HOLDER(22) as shown.

- 2) Secure the CUP HOLDER using one M5×12mm SCREW(23).

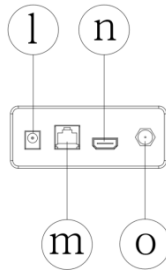
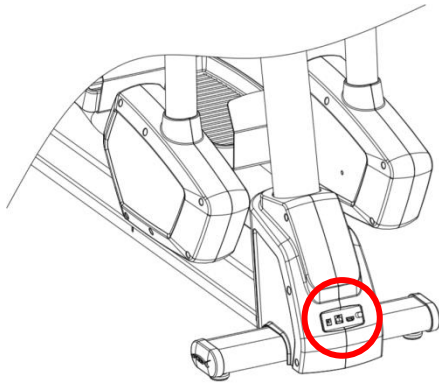
Note: Do not overtighten the SCREW.

12. Turn a leveler.

1) Place the elliptical trainer in its intended location for use.

2) Check the stability of the trainer. If the elliptical trainer is not level, turn a leveler in the front & rear foot-pipe in either direction until the rocking motion is eliminated. Tighten the nut when the elliptical trainer is level.

13. Connect external wires.



l: 12V POWER

m: FITNESS NETWORK: RS-232(optional)

n: HDMI CABLE INPUT

o: BROADCAST SUPPLY INPUT(COAXIAL)

Pre-operation check!

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