

S25R Recumbent Bike



Customer Support Services
Service manual

General Contents

1. Introduction
- ~~2. Component identification~~
3. Parts manual
4. Assembly instructions

1. Introduction

This manual is applicable to STEX recumbent exercise bikes, S25R/S25RX/S25RXi. Information represents typical configuration and may differ slightly from actual. But this service manual provides recommendation for safe and efficient approaches to problem situations.

// In assembly mode

Refer to **Chapter 4 - Assembly instructions**. Accompanying parts, identification listing and the step by step assembly procedures have been assembled to make the set-up of the STEX recumbent exercise bike as quickly and easy as possible.

// If you have any problem ~~~

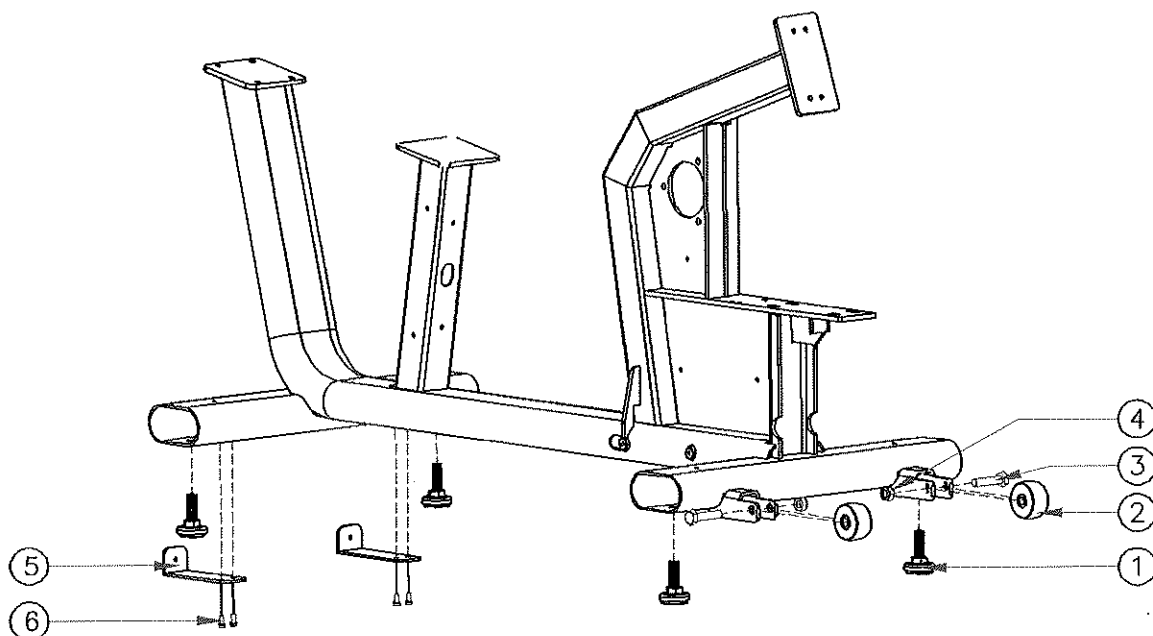
If you have any problem for STEX exercise new bikes, please contact our sales dealer or our service center by phone or E-mail. In order to speed our response to your particular situation, please have the following information available

1. Model number
2. The serial number
3. The symptom of the problem
4. The part (or assembly) name and number of order

※ Refer to **Chapter 3. Parts manual**

3. Part manual

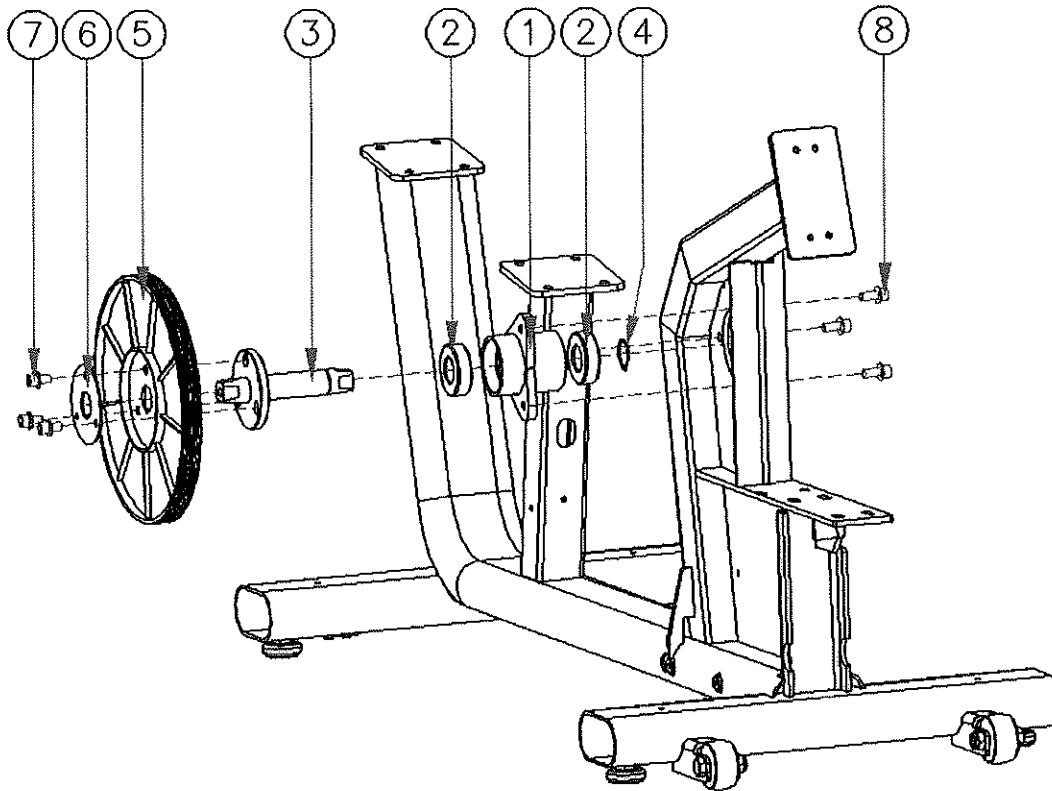
3-1 Leveller assembly (#1) – S25R Series



3-1 Description

No	Parts	Parts No.	Q'TY	Remark
1	Leveling foot	301002	4 ea	
2	Moving wheel	301003	2 ea	
3	Hex head	300034	2 ea	M10 x 45L
4	Nut-Nylon Insert lock	300024	2 ea	M10
5	PI_Footcap support. 0001	301004	2 ea	
6	Machine pan head	300040	4 ea	M5 x 12L (SEMS)

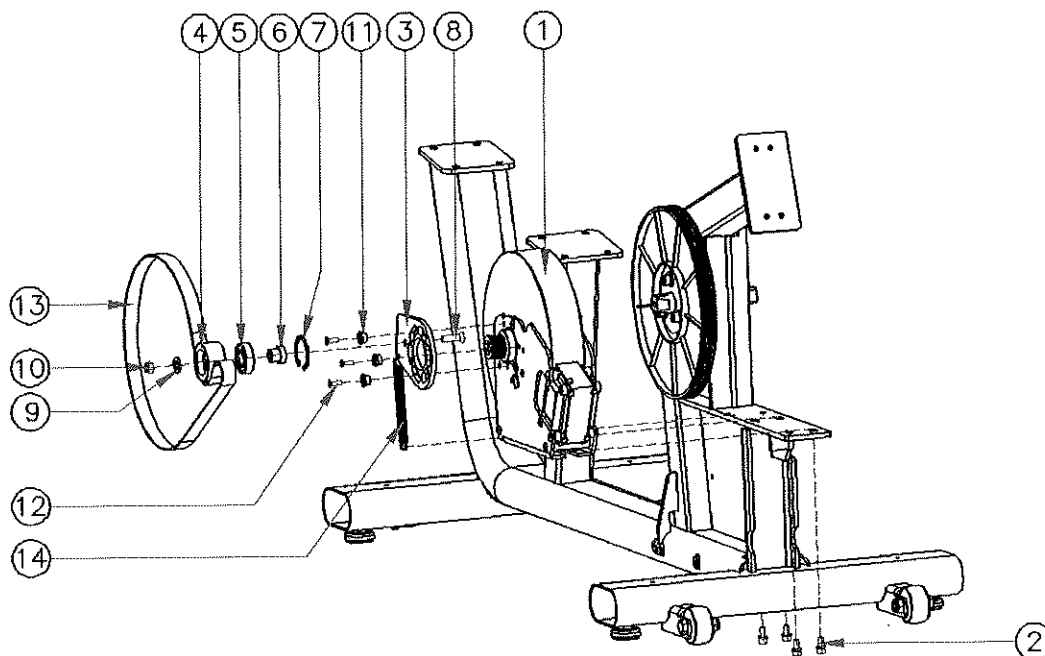
3-2 Crank shaft / Pulley assembly (#2) – S25R Series



3-2 Description

No	Parts	Parts No.	Q'TY	Remark
1	Ass'y Crank housing	301006	1 ea	
2	Ball bearing	300157	2 ea	6205ZZ
3	Ass'y Crank shaft	301007	1 ea	
4	Snapping	300152	1 ea	Shaft 25
5	Mold_Crank pulley	301009	1 ea	
6	PL_Crank shaft	301010	1 ea	
7	Hex. Socket head	300089	3 ea	M6 x 15L (SEMS)
8	Hex. Socket head	300082	3 ea	M8 x 20L (SEMS)

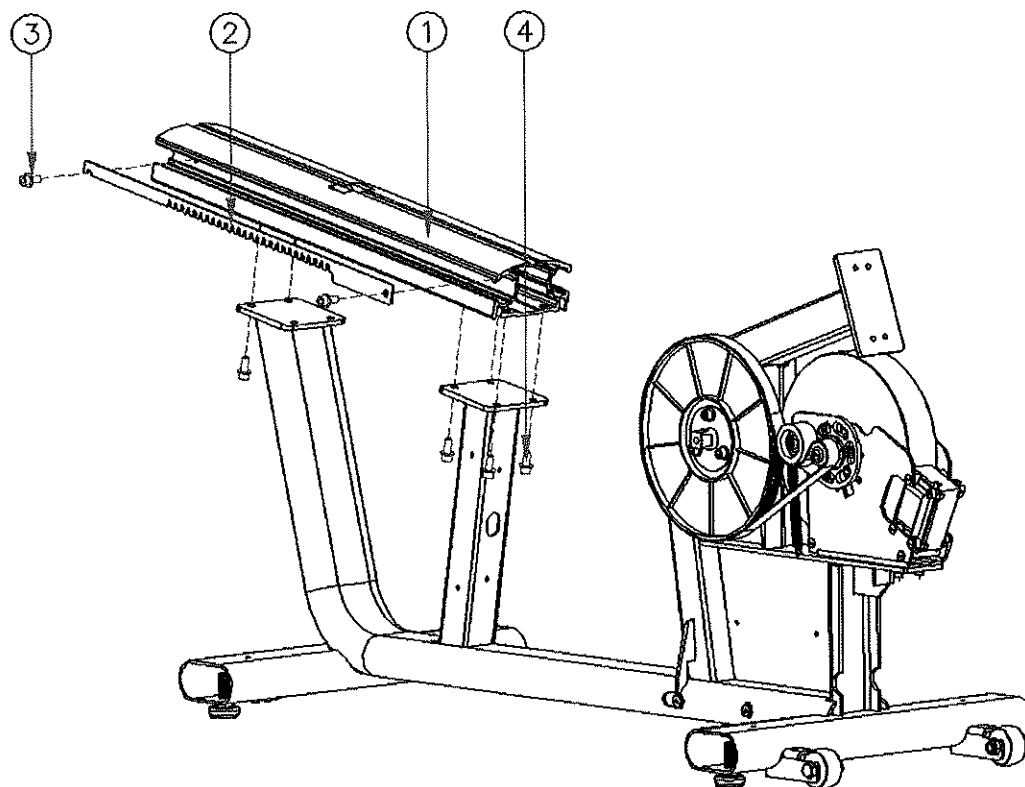
3-3 Motor / Idler assembly (#3) – S25R Series



3-3 Description

No	Parts	Parts No.	Q'TY	Remark
1	Hybrid Generator	3Q1037	1 ea	
2	Hex. Socket head	300089	4 ea	M6 x 15L (SEMS)
3	BRK_Idler	301012	1 ea	
4	Roller Idler 0001	32M2-MS031	1 ea	
5	Ball bearing	300160	1 ea	6203ZZ
6	Bush_Idler 0001	32M2-MS041	1 ea	
7	Snapping	300146	1 ea	Shaft 40
8	Socket Flat head	300123	1 ea	M8 x 35L
9	Washer Flat	300011	1 ea	M10
10	Nut Nylon Insert lock	300023	1 ea	M8
11	Bush Idler 0002	301013	3 ea	
12	Flat head	300067	3 ea	M5 x 16L
13	Poly V-Belt	301015	1 ea	380J
14	Spring Idler	301014	1 ea	

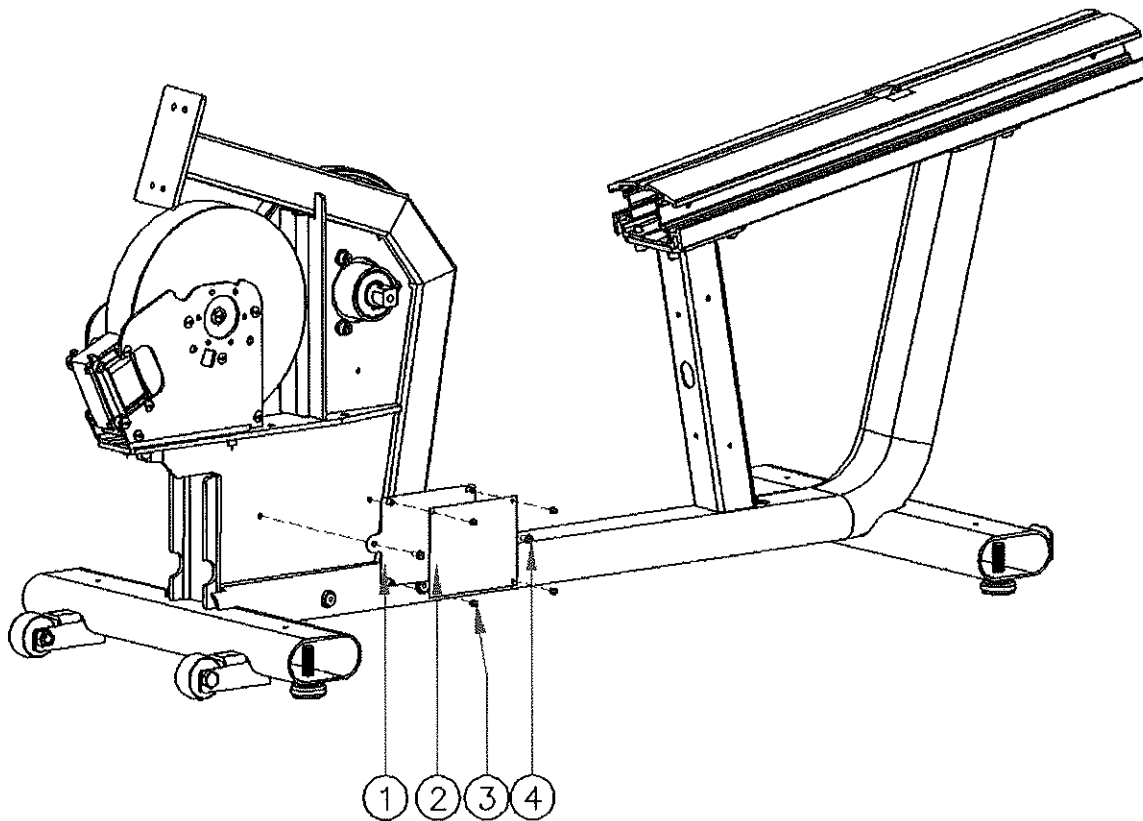
3-4 LM guide assembly (#4) – S25R Series



3-4 Description

No	Parts	Parts No.	Q'TY	Remark
1	AL_ LM Guide	301141	1 ea	
2	PL Level guide	301142	1 ea	
3	Hex. Socket head	300093	2 ea	M8 x 20L (SEMS)
4	Hex. Socket head	300093	6 ea	M8 x 20L (SEMS)

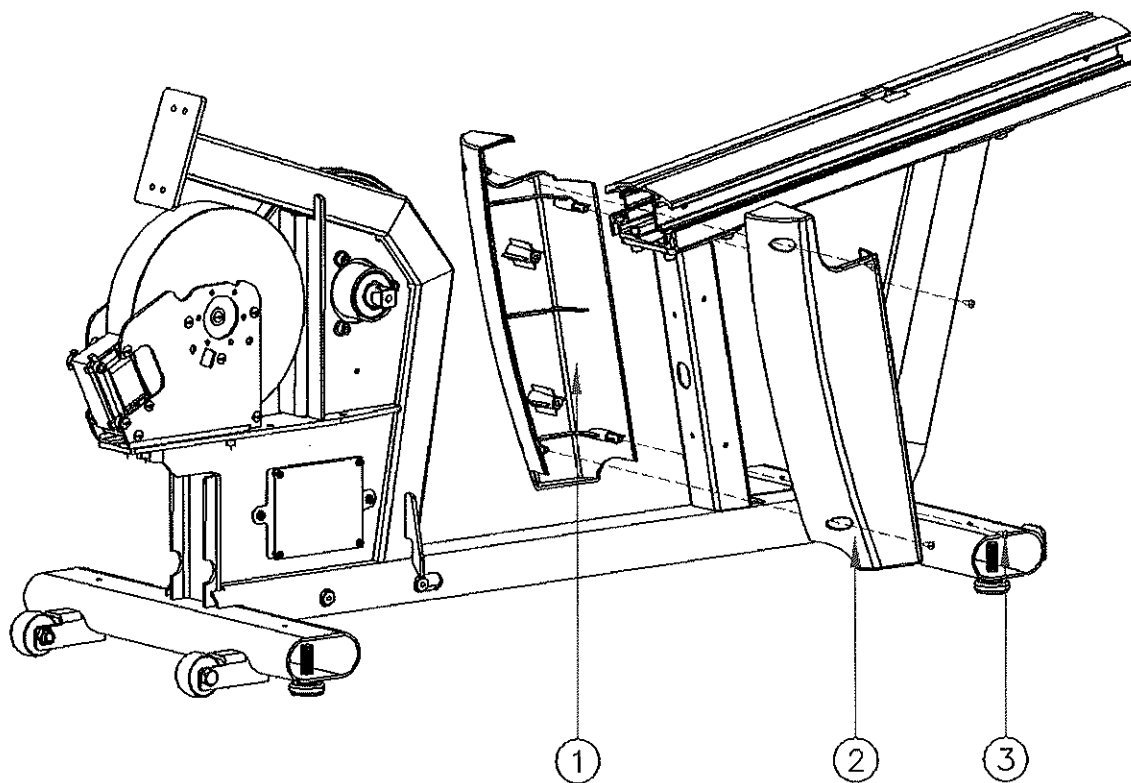
3-5 Power board assembly (#5) – S25R Series



3-5 Description

No	Parts	Parts No.	Q'TY	Remark
1	BRK Power board	301139	1 ea	
2	Power board	201006	1 ea	
3	Machine pan head	300057	4 ea	M4 x 8L (SEMS)
4	Machine pan head	300040	2 ea	M5 x 12L (SEMS)

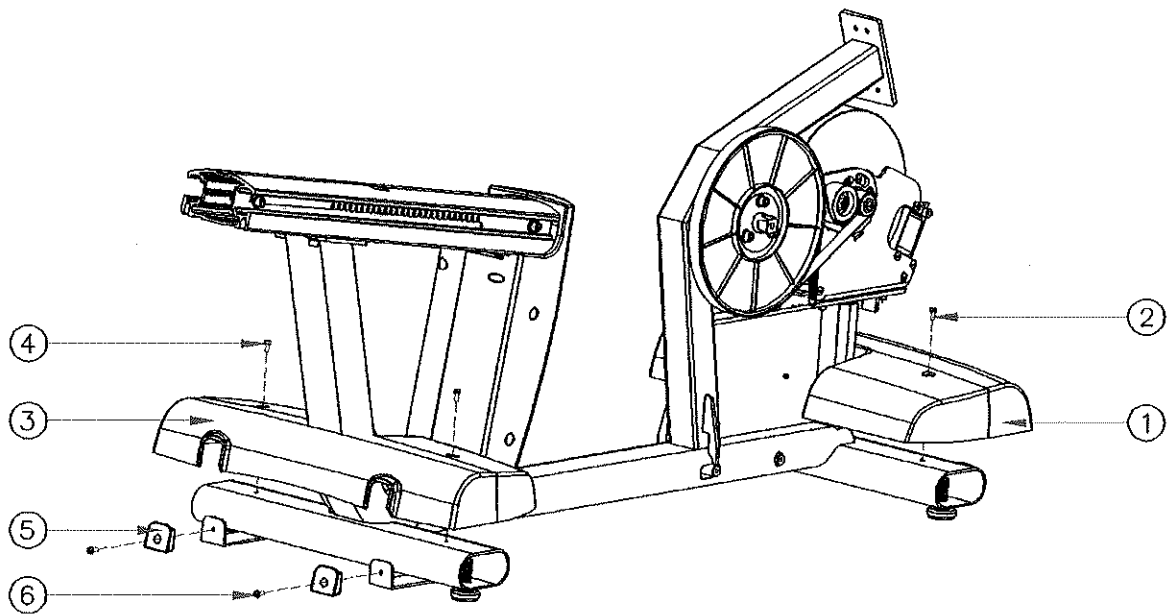
3-6 Rear cover assembly (#6) – S25R Series



3-6 Description

No	Parts	Parts No.	Q'TY	Remark
1	Mold_Rear cover R	301155	1 ea	
2	Mold_Rear cover L	301156	1 ea	
3	Tapping pan head	300071	4 ea	M5 x 10L

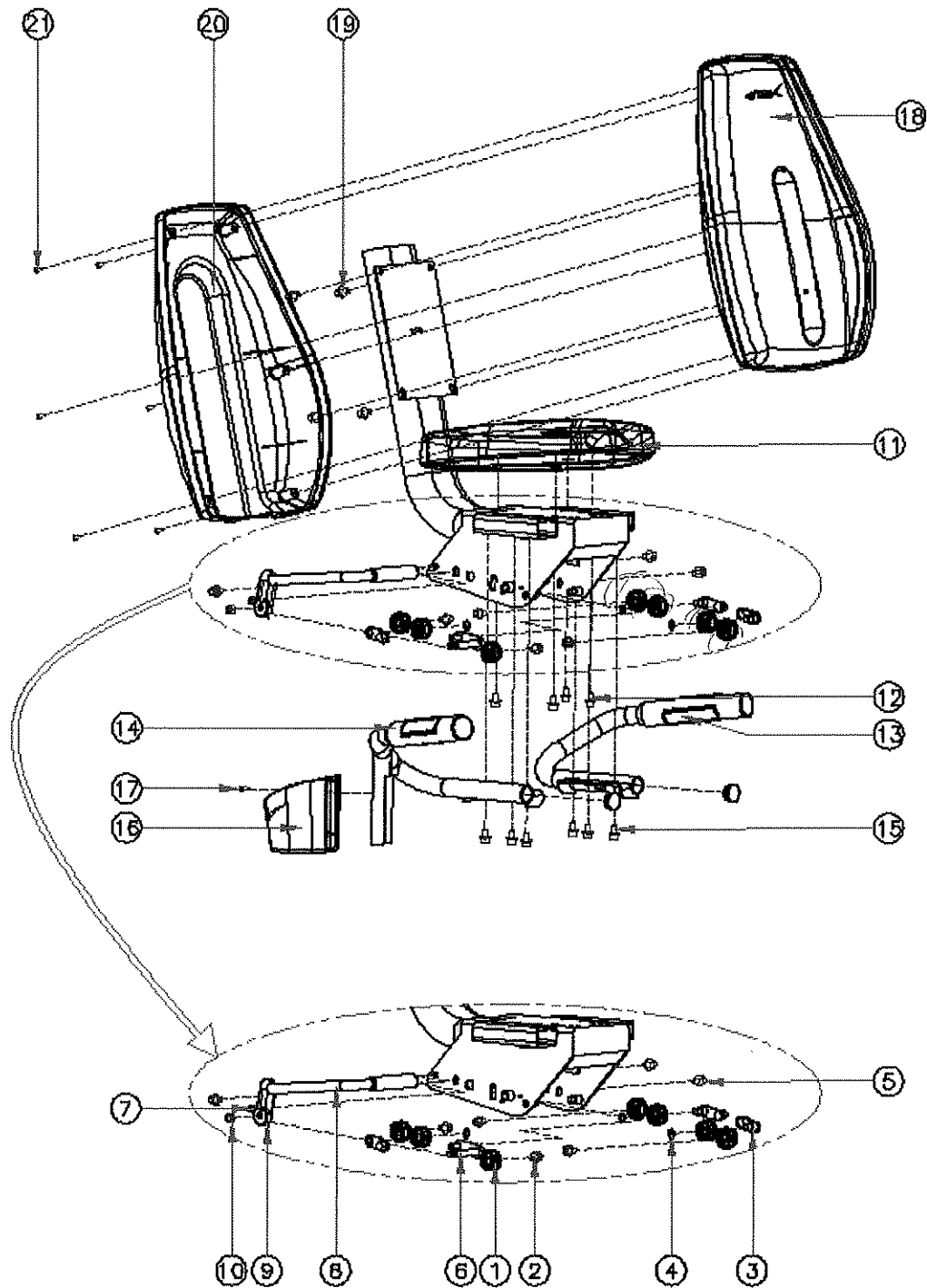
3-7 Foot cover assembly (#7) – S25R Series



3-7 Description

No	Parts	Parts No.	Q'TY	Remark
1	Mold Foot cover	301024	1 ea	
2	Machine pan head	300040	2 ea	M5 x 12L (SEMS)
3	Mold Foot cover	301024	1 ea	
4	Machine pan head	300040	2 ea	M5 x 12L (SEMS)
5	Rubber Footcover cap	301005	2 ea	
6	Machine pan head	300040	2 ea	M5 x 12L (SEMS)

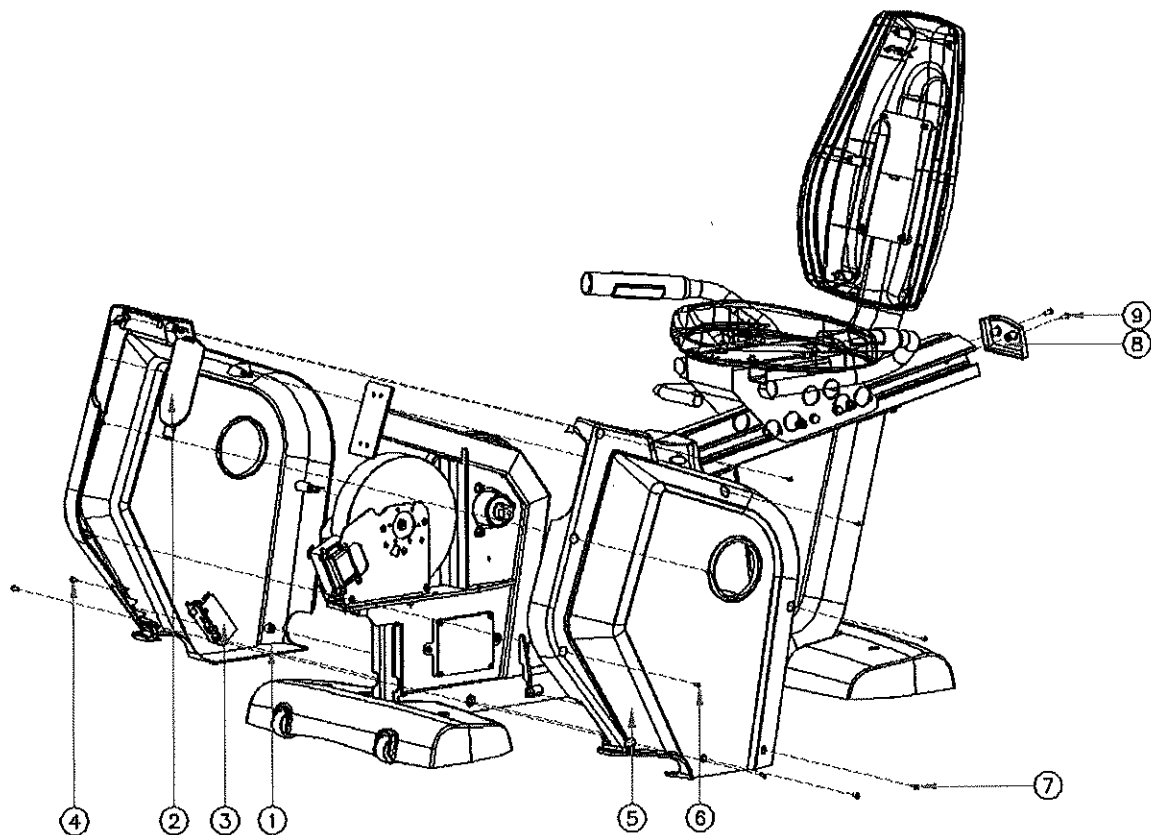
3-8 Seat assembly (#8) – S25R Series



3-8 Description

No	Parts	Parts No.	Q'TY	Remark
1	Ass'y Movable wheel	201069	7 ea	
2	Hex. Socket head	300095	4 ea	M8 x 12L
3	Ass'y Adjust roller shaft	201079	3 ea	
4	Snap ring	300149	3 ea	Shaft 10
5	Hex. Socket head	300092	3 ea	M8 x 15L (SEMS)
6	Ass'y Latch(RE)	201077	1 ea	
7	Hex. Socket head	300104	1 ea	M6 x 12L
8	Ass'y Adjust. Handle(RE)	201075	1 ea	
9	Spring hinge	301176	1 ea	
10	Nut Nylon Insert lock	300023	1 ea	M8
11	Cushion seat(RE)	301179	1 ea	
12	Hex. Socket head	300082	4 ea	M8 x 20L (SEMS)
13	Ass'y seat side handle L	201072	1 set	
14	Ass'y seat side handle R	201071	1 set	
15	Hex. Socket head	300082	6 ea	M8 x 20L (SEMS)
16	Cup holder	301107	1 ea	
17	Machine pan head	300065	1 ea	M5 x 12L (SEMS)
18	Cushion Backrest	301368	1 ea	
19	Hex. Socket head	300082	4 ea	M8 x 20L (SEMS)
20	Mold_ Backrest cover	301369	1 ea	
21	Tapping pan head	300069	6 ea	M5 x 16L

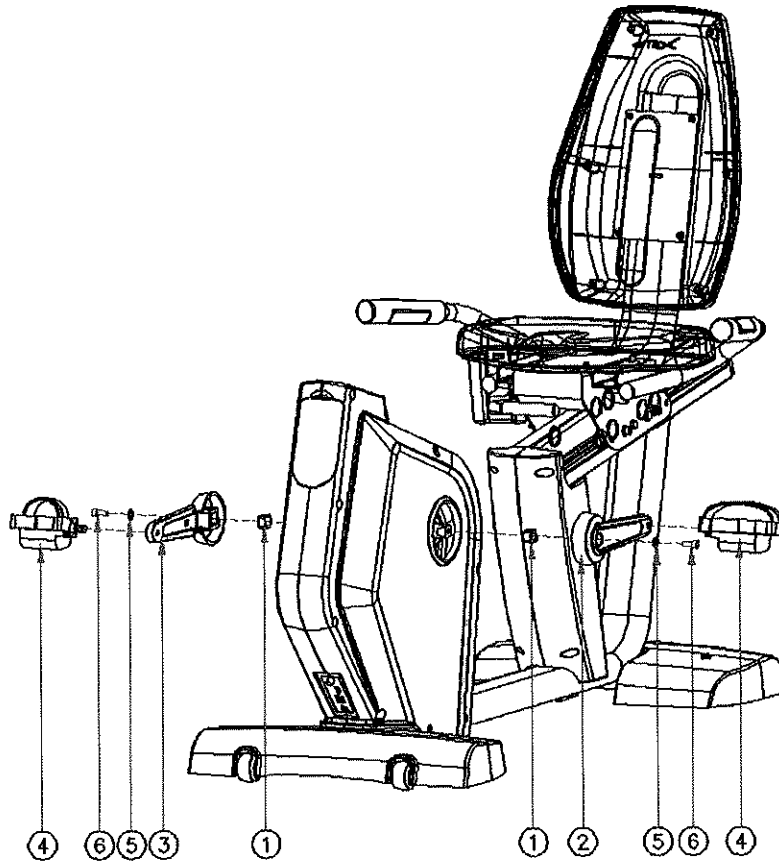
3-9 Main cover assembly (#9) – S25R Series



3-9 Description

No	Parts	Parts No.	Q'TY	Remark
1	Ass'y_R Main cover R	201056	1 ea	
2	Mold_ Main cover cap	301037	1 ea	
3	Ass'y Ext. Input board	201013	1 ea	
4	Machine pan head	300065	2 ea	M5 x 12L (SEMS)
5	Ass'y_R Main cover L	201059	1 ea	
6	Tapping pan head	300071	7 ea	M5 x 10L
7	Machine pan head	300065	2 ea	M5 x 12L (SEMS)
8	Ass'y LM Guide cap	201080	1 ea	
9	Machine pan head	300038	2 ea	M4 x 10L (SEMS)

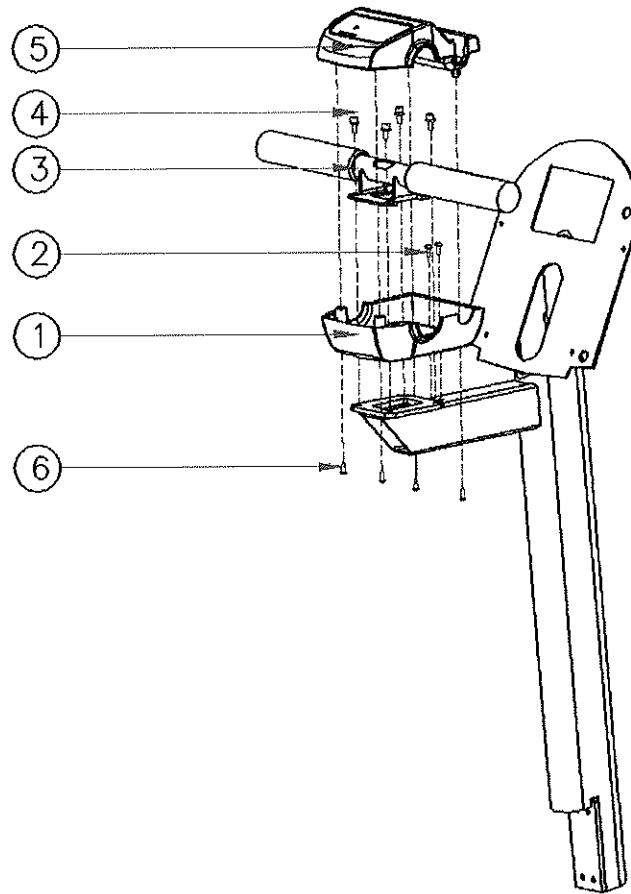
3-10 Pedal assembly (#10) – S25R Series



3-10 Description

No	Parts	Parts No.	Q'TY	Remark
1	PL Crank connector	301050	2 ea	
2	Crank Arm L	201128	1 ea	
3	Crank Arm R	201127	1 ea	
4	Crank pedals	301049	2 ea	
5	Washer Flat	300010	2 ea	M8
6	Hex. Socket head	300103	2 ea	M8 x 25L (CM)

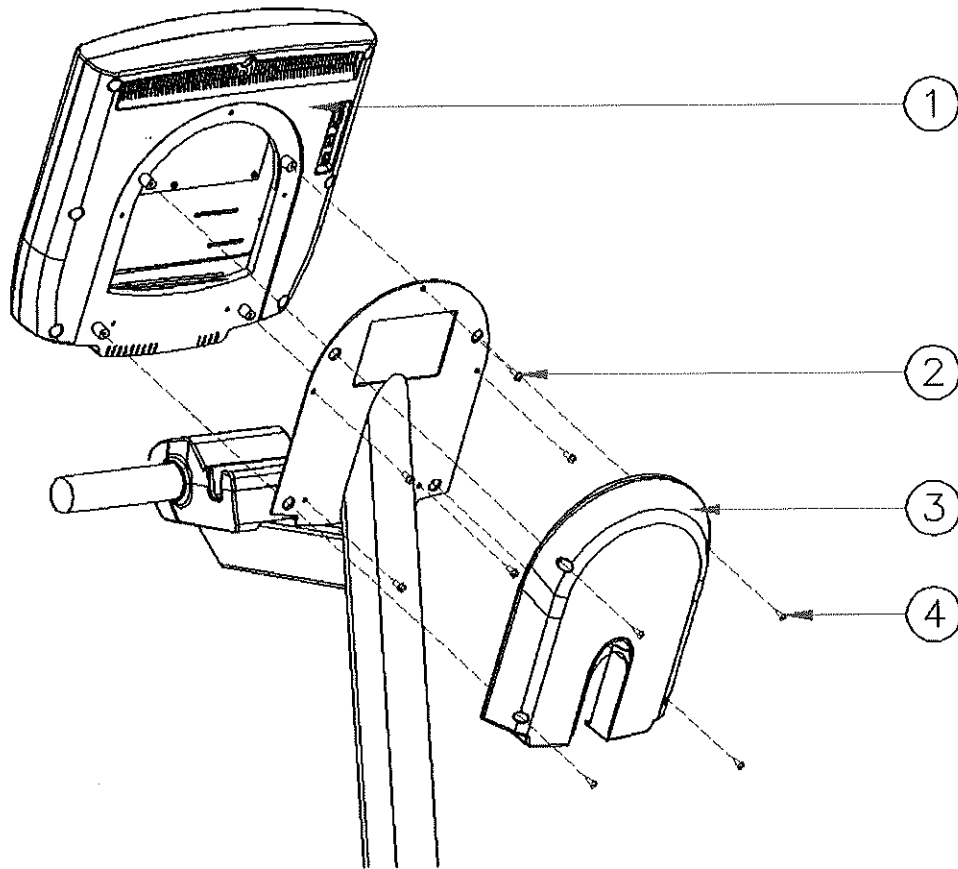
3-11 Display console aseembly (#11) – S25R Series



3-11 Description

No	Parts	Parts No.	Q'TY	Remark
1	Mold_Fast Track bottom	301061	1 ea	
2	Machine pan head	300065	2 ea	M5 x 12L (SEMS)
3	Ass'y Front handle(RE)	201081	1 ea	
4	Hex. Socket head	300089	4 ea	M6 x 15L (SEMS)
5	Mold_Fast Track top	301079	1 ea	
6	Machine pan head	300065	4 ea	M5 x 12L (SEMS)

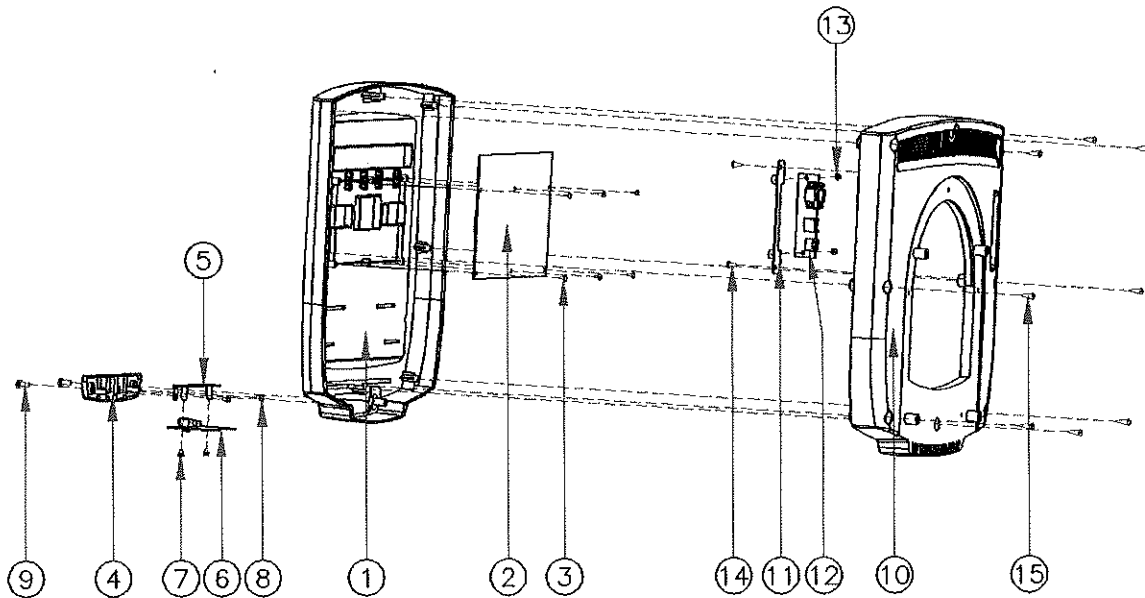
3-12 Display console assembly (#12) – S25R Series



3-12 Description

No	Parts	Parts No.	Q'TY	Remark
1	Ass'y Display console (S25R / S25RX / S25RXi)	201033 / 201035 /" 201114	1 set	
2	Machine pan head	300065	5 ea	M5 x 12L (SEMS)
3	Mold_ Console rear cover	301106	1 ea	
4	Tapping pan head	300071	4 ea	M5 x 10L

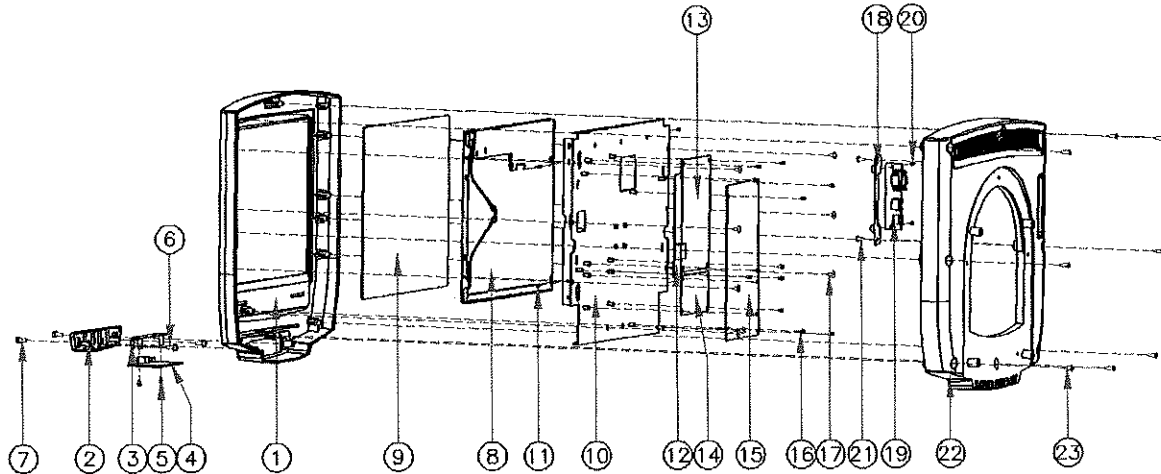
3-13 Display console assembly (#13-1) – S25R



3-13 Description

No	Parts	Parts No.	Q'TY	Remark
1	Mold_ Console front cover 01	301084	1 ea	
2	Display board	201039	1 ea	
3	Tapping pan head	300051	6 ea	M4 x 8L
4	Mold_ Front board cover 0002	201066	1 ea	
5	BRK Front board	301103	1 ea	
6	Front board	201044	1 ea	
7	Machine pan head	300057	2 ea	M4 x8L (SEMS)
8	Machine pan head	300040	2 ea	M5 x 12L (SEMS)
9	Tapping pan head	300071	2 ea	M5 x 10L
10	Mold_ Console middle cover	301104	1 ea	
11	BRK Comm board	301105	1 ea	
12	Communication board	201047	1 ea	
13	Machine pan head	300051	2 ea	M4 x 8L (SEMS)
14	Tapping truss head	300080	2 ea	M4 x 8L
15	Machine pan head	300040	8 ea	M5 x 12L (SEMS)

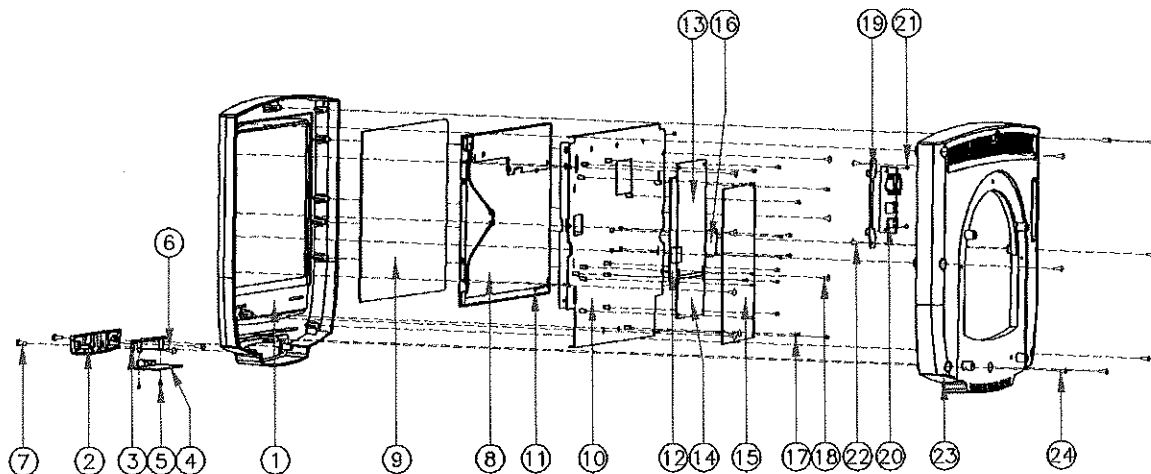
3-14 Display console assembly (#13-2) – S25RX



3-14 Description

No	Parts	Parts No.	Q'TY	Remark
1	Mold Console front cover 03	301085	1 ea	
2	Mold Front board cover 0002	201066	1 ea	
3	BRK Front board	301103	1 ea	
4	Multi board	201126	1 ea	
5	Machine pan head	300057	2 ea	M4 x8L (SEMS)
6	Machine pan head	300040	2 ea	M5 x 12L (SEMS)
7	Tapping pan head	300071	2 ea	M5 x 10L
8	15" LCD Panel	301629	1 ea	
9	15" LCD Guide panel	300328	1 ea	Acryl
10	Ass'y LCD Panel BRK	300487	1 ea	
11	Machine pan head	300042	4 ea	M3 x 6L(SEMS)
12	LCD Inverter board	300335	1 ea	
13	Interface board	201040	1 ea	
14	Joint board	201041	1 ea	
15	Scaler board	300333	1 ea	
16	Machine pan head	300042	14 ea	M3 x 6L(SEMS)
17	Tapping truss head	300080	8 ea	M4 x 8L
18	BRK Comm board	301105	1 ea	
19	Communication board	201047	1 ea	
20	Machine pan head	300051	2 ea	M4 x 8L (SEMS)
21	Tapping truss head	300080	2 ea	M4 x 8L
22	Mold Console middle cover	301104	1 ea	
23	Machine pan head	300040	8 ea	M5 x 12L (SEMS)

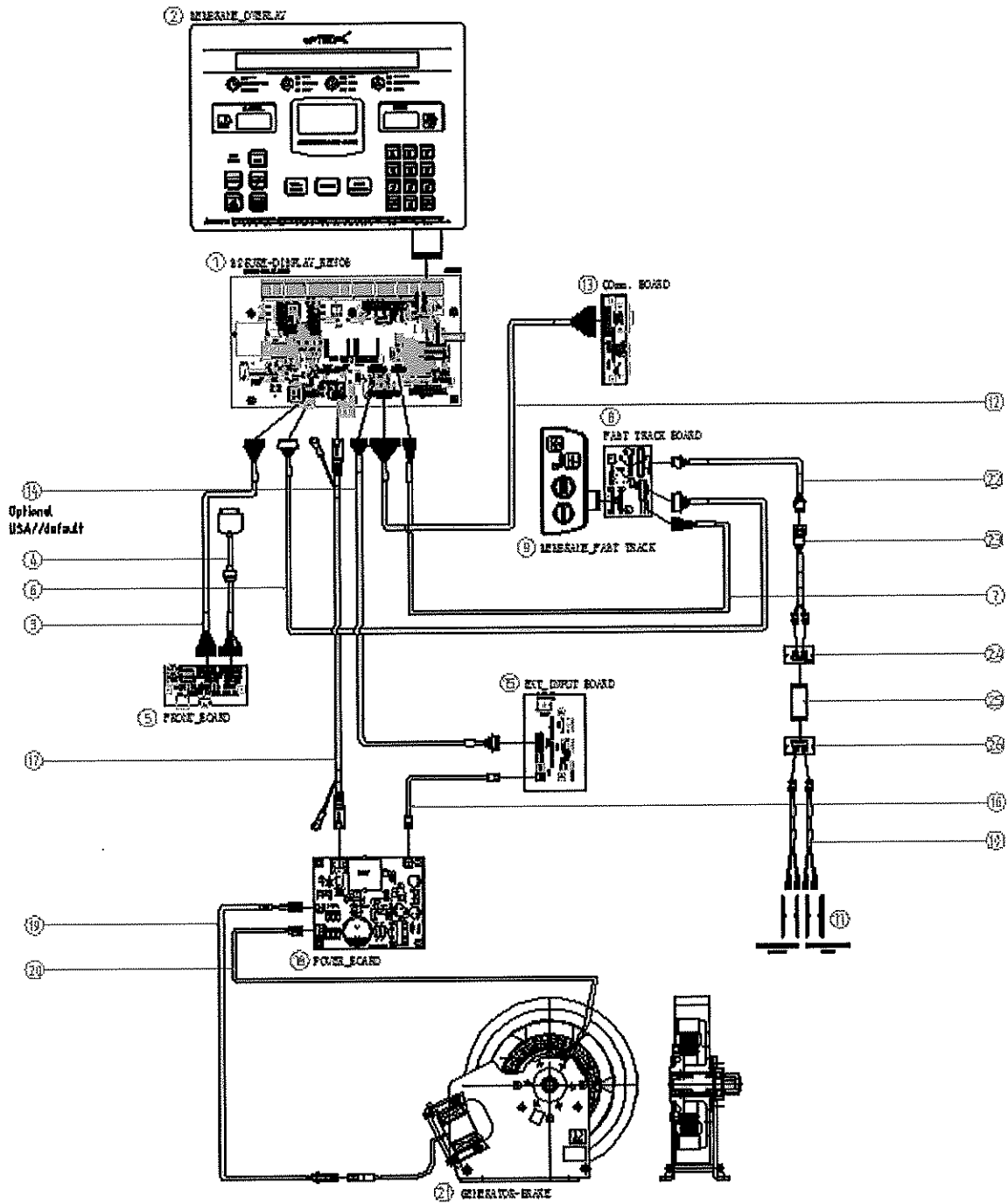
3-15 Display console assembly (#13-3) – S25RXi



3-15 Description

No	Parts	Parts No.	Q'TY	Remark
1	Mold Console front cover 03	301085	1 ea	
2	Mold Front board cover 0002	201066	1 ea	
3	BRK Front board	301103	1 ea	
4	Multi board	201126	1 ea	
5	Machine pan head	300057	2 ea	M4 x 8L (SEMS)
6	Machine pan head	300040	2 ea	M5 x 12L (SEMS)
7	Tapping pan head	300071	2 ea	M5 x 10L
8	15" LCD Panel	301629	1 ea	
9	15" Touch Panel	300329	1 ea	
10	Ass'y LCD Panel BRK	300487	1 ea	
11	Machine pan head	300042	4 ea	M3 x 6L(SEMS)
12	LCD Inverter board	300335	1 ea	
13	Interface board	201040	1 ea	
14	Joint board	201041	1 ea	
15	Scaler board	300333	1 ea	
16	Touch screen board	200087	1 ea	
17	Machine pan head	300042	18 ea	M3 x 6L(SEMS)
18	Tapping truss head	300080	8 ea	M4 x 8L
19	BRK Comm board	301105	1 ea	
20	Communication board	201047	1 ea	
21	Machine pan head	300051	2 ea	M4 x 8L (SEMS)
22	Tapping truss head	300080	2 ea	M4 x 8L
23	Mold Console middle cover	301104	1 ea	
24	Machine pan head	300040	8 ea	M5 x 12L (SEMS)

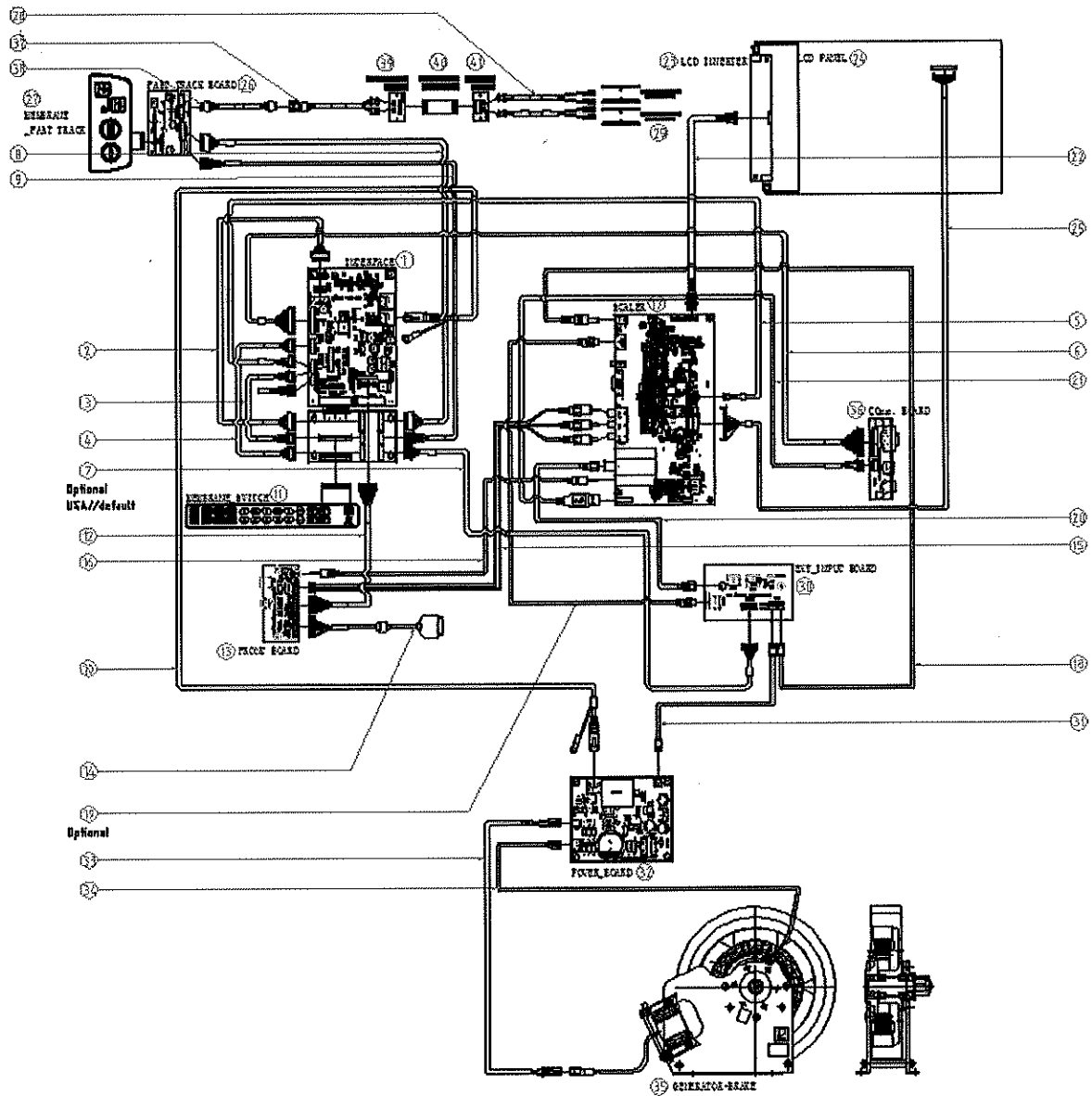
3-16 Circuit Diagram – S25R



3-16 Description -- S25R

No	Parts	Parts No.	Q'TY	Remark
1	Display board	201039	1 ea	Rev. 07
2	Membrane overlay	301082	1 ea	
3	Wire_D001	301086	1 ea	
4	iPOD Cable	200066	1 ea	
5	Front board	201044	1 ea	Rev. F
6	Wire_D002	301087	1 ea	
7	Wire_D006	301089	1 ea	
8	Fast track board	201032	1 ea	Rev. C
9	Membrane Fast track	301080	1 ea	
10	Wire_H002	301172	2 ea	
11	Touch HR Sensor	301067	8 ea	
12	Wire_D005	301088	1 ea	
13	Comm. board	201047	1 ea	Rev. 01
14	Wire_D004	301159	1 ea	
15	EXT. Input board	201015	1 ea	Rev. 02
16	Wire_P005	301020	1 ea	
17	Wire_P002	301140	1 ea	
18	Power board	201006	1 ea	Rev. 06
19	Wire_P003	301018	1 ea	
20	Wire_P004	301019	1 ea	
21	Hybrid Generator	301011	1 ea	
22	Wire_H004	301188	1 ea	
23	Wire_H003	301144	1 ea	
24	HR Receiver board Down	201055	1 ea	Rev. 01
25	Film Cable	301168	1 ea	
26	HR Receiver board Up	201070	1 ea	Rev. 01

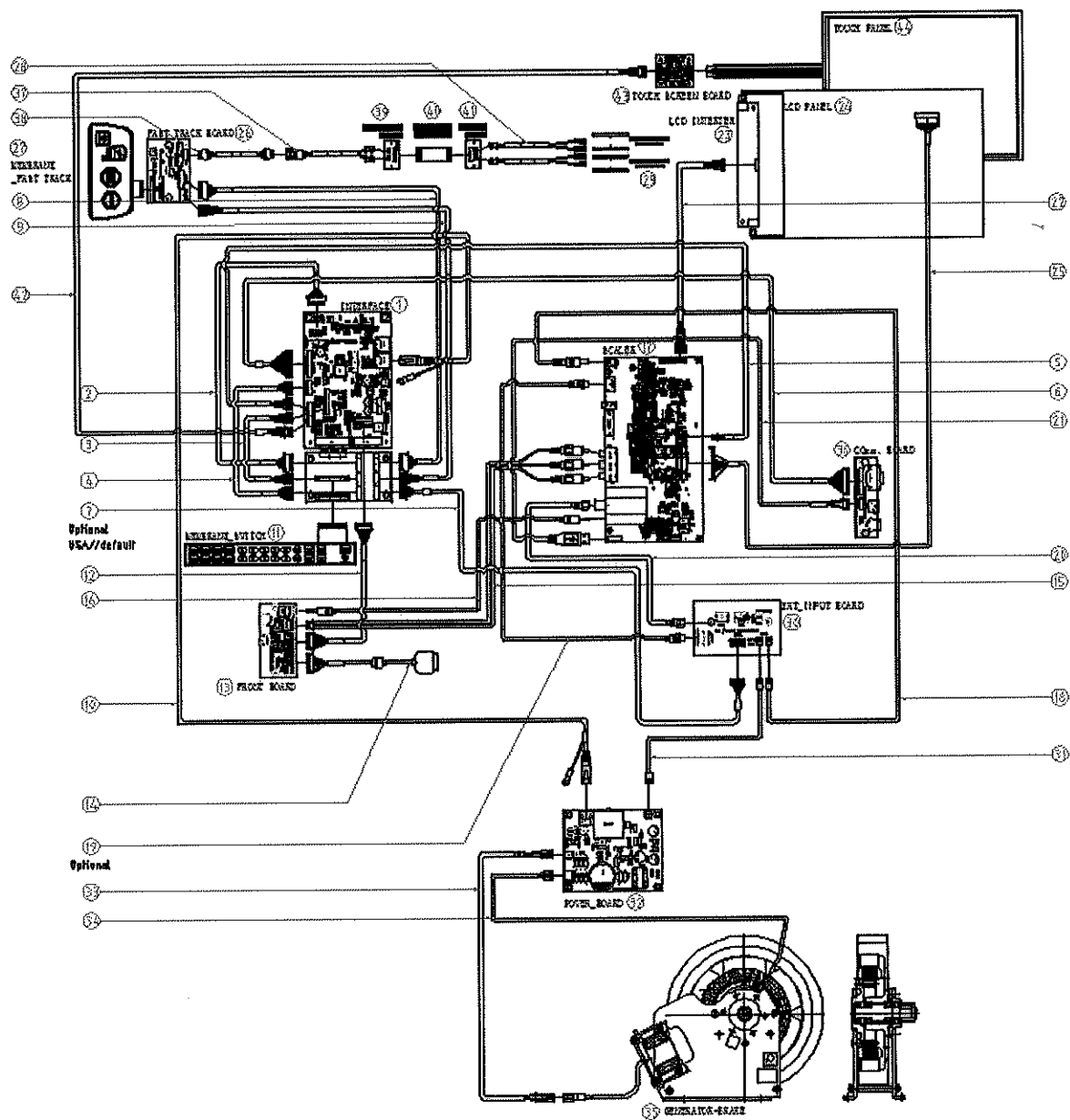
3-17 Circuit Diagram – S25RX



3-17 Description – S25RX

No	Parts	Parts No.	Q'TY	Remark
1	Interface board	201040	1 ea	Rev. L
2	Wire_I005	301093	1 ea	
3	Wire_I004	301092	1 ea	
4	Wire_I003	301091	1 ea	
5	S_Scaler Comm Cable	300337	1 ea	
6	Wire_D005	301088	1 ea	
7	Wire_D003	301043	1 ea	
8	Wire_D002	301087	1 ea	
9	Wire_D006	301089	1 ea	
10	Wire_P002	301140	1 ea	
11	Membrane switch	300362	1 ea	
12	Wire_D001	301086	1 ea	
13	Multi board	201126	1 ea	Rev. D
14	iPOD Cable	200066	1 ea	
15	Wire_S003	301096	1 ea	
16	Wire_S006	301098	1 ea	
17	Scaler board	300333	1 ea	
18	Wire_S002	301191	1 ea	
19	HDMI Cable 2m	300245	1 ea	
20	Wire_S005	301192	1 ea	
21	Wire_S007	301099	1 ea	
22	Wire_S009	301099	1 ea	
23	LCD Inverter board	300335	1 ea	
24	15" LCD Panel	301629	1 ea	
25	Wire_S008	301100	1 ea	
26	Fast track board	201032	1 ea	Rev. C
27	Membrane Fast track	301080	1 ea	
28	Wire_H001	301064	2 ea	
29	Touch HR Sensor	301067	8 ea	
30	EXT. Input board	201015	1 ea	Rev. 02
31	Wire_P005	301020	1 ea	
32	Power board	201006	1 ea	Rev. 06
33	Wire_P003	301018	1 ea	
34	Wire_P004	301019	1 ea	
35	Hybrid Generator	301011	1 ea	
36	Comm. board	201047	1 ea	Rev. 01
37	Wire_H003	301144	1 ea	
38	Wire_H004	301188	1 ea	
39	HR Receiver board Down	201055	1 ea	Rev. 01
40	Film Cable	301168	1 ea	
41	HR Receiver board Up	201070	1 ea	Rev. 01

3-18 Circuit Diagram – S25RXi



3-18 Description -- S25RXi

No	Parts	Parts No.	Q'TY	Remark
1	Interface board	201040	1 ea	Rev. L
2	Wire I005	301093	1 ea	
3	Wire I004	301092	1 ea	
4	Wire I003	301091	1 ea	
5	S Scaler Comm Cable	300337	1 ea	
6	Wire D005	301088	1 ea	
7	Wire D003	301043	1 ea	
8	Wire D002	301087	1 ea	
9	Wire D006	301089	1 ea	
10	Wire P002	301140	1 ea	
11	Membrane switch	300362	1 ea	
12	Wire D001	301086	1 ea	
13	Multi board	201126	1 ea	Rev. D
14	iPOD Cable	200066	1 ea	
15	Wire S003	301096	1 ea	
16	Wire S006	301098	1 ea	
17	Scaler board	300333	1 ea	
18	Wire S002	301191	1 ea	
19	HDMI Cable 2m	300245	1 ea	
20	Wire S005	301192	1 ea	
21	Wire S007	301099	1 ea	
22	Wire S009	301099	1 ea	
23	LCD Inverter board	300335	1 ea	
24	15" LCD Panel	301629	1 ea	
25	Wire S008	301100	1 ea	
26	Fast track board	201032	1 ea	Rev. C
27	Membrane Fast track	301080	1 ea	
28	Wire H001	301064	2 ea	
29	Touch HR Sensor	301067	8 ea	
30	EXT. Input board	201015	1 ea	Rev. 02
31	Wire P005	301020	1 ea	
32	Power board	201006	1 ea	Rev. 06
33	Wire P003	301018	1 ea	
34	Wire P004	301019	1 ea	
35	Hybrid Generator	301011	1 ea	
36	Comm. board	201047	1 ea	Rev. 01
37	Wire H003	301144	1 ea	
38	Wire H004	301188	1 ea	
39	HR Receiver board Down	201055	1 ea	Rev. 01
40	Film Cable	301168	1 ea	
41	HR Receiver board Up	201070	1 ea	Rev. 01
42	Wire I006	32Q1-MS171	1 ea	
43	Touch screen board	200087	1 ea	
44	15" Touch panel	300329	1 ea	

4. Assembly instructions

The following parts list & step-by-step assembly procedures have been prepared to assemble and operate the S25R/S25RX/S25RXi recumbent exercise bike 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 recumbent bike.

Important safety instructions!

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

- ➡ **DO** read the entire operation manual prior to operating this machine as this is essential for proper use.
- ➡ **DO** verify the contents of the delivery prior to setting the machine. If any parts are missing, contact STEX(Sales dealer or our service center) at the number listed in the operation manual. Save the shipping cartons in case of return.
- ➡ **DO** keep the exercise bike indoors, away from moisture(or in areas of high humidity) and dust.
- ➡ **DO NOT** operate exercise bike if it has been dropped, damaged, or even partially immersed in water. Contact STEX(Sales dealer or our service center) at the number listed in the operation manual.
- ➡ **DO** keep the area around exercise bike clear of any obstructions, locate the equipment on a clear and leveled floor. Especially **DO NOT** locate the exercise bike any closer than 75cm(30 inches) to a TV set.
- ➡ **DO NOT** locate additional exercise bike any closer than 105cm(42inches) from center to center to avoid interference between HR monitors.

Accompanying parts

No	Parts	Q'TY	Models		
			S25R	S25RX	S25RXi
1	Display console support column	1	○	○	○
2	Hexagon socket head // (SEMS)M6×20L	4	○	○	○
3	Fast track_bottom cover	1	○	○	○
4	Pan head screw // (SEMS)M5×12L	2	○	○	○
5	Handlebar	1	○	○	○
6	Hexagon socket head // (SEMS)M6×15L	4	○	○	○
7	Fast track_top cover	1	○	○	○
8	Pan head screw // (SEMS)M5×12L	4	○	○	○
9	Display console_N	1	○		
9	Display console_X	1		○	
9	Display console_X+touch	1			○
10	Pan head screw // (SEMS)M5×12L	5	○	○	○
11	Display console rear cover	1	○	○	○
12	Tapping screw_pan head // M5×10L	4	○	○	○
13	Side handlebar//L, R	2	○	○	○
14	Hexagon socket head // (SEMS)M8×20L	6	○	○	○
15	LM guide cap	1	○	○	○
16	Pan head screw // (SEMS)M4×10L	2	○	○	○
17	Rubber	1	○	○	○
18	Accessory tray holder	1	○	○	○
19	Pan head screw // (SEMS)M5×12L	1	○	○	○

Tools required for assembly

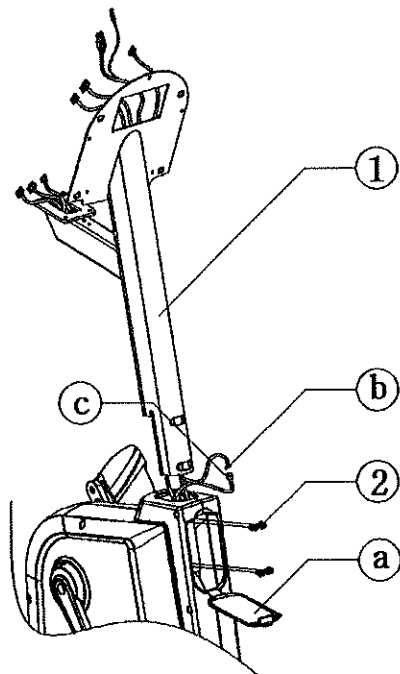
5mm T-wrench, Screwdriver, 6mm L-wrench, Spanner

Assembly procedures

➡ S25R

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

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



1) Open the FRONT CAP(a) of the base frame.

2) Feed the wires through the DISPLAY CONSOLE SUPPORT COLUMN(1).

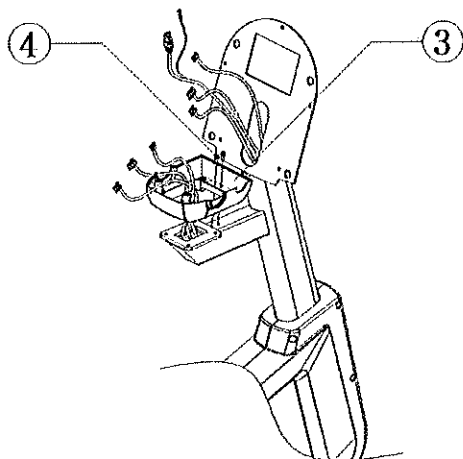
3) Connect the HEART RATE CABLE(b) leading from the DISPLAY CONSOLE SUPPORT COLUMN to the wire(c) leading from the base frame.

4) Slide the DISPLAY CONSOLE SUPPORT COLUMN over the front part of a base frame as shown. Secure the DISPLAY CONSOLE SUPPORT COLUMN using four M6×20mm SCREWS(2).

5) Close the FRONT CAP of the base frame.

Note: Be careful not to pinch wires.

3. Secure the FAST TRACK_BOTTOM COVER(3).

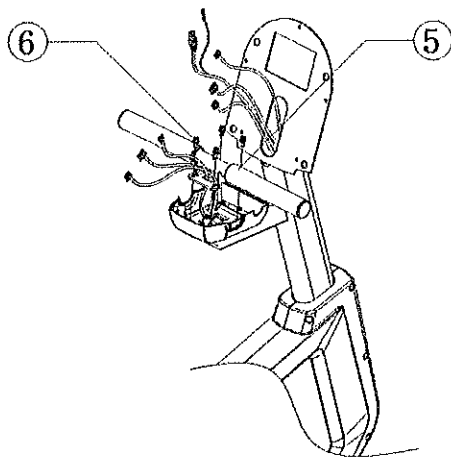


1) Position the FAST TRACK_BOTTOM COVER(3) as shown.

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

Note: Be careful not to pinch wires.

4. Secure the front HANDLEBAR(5).

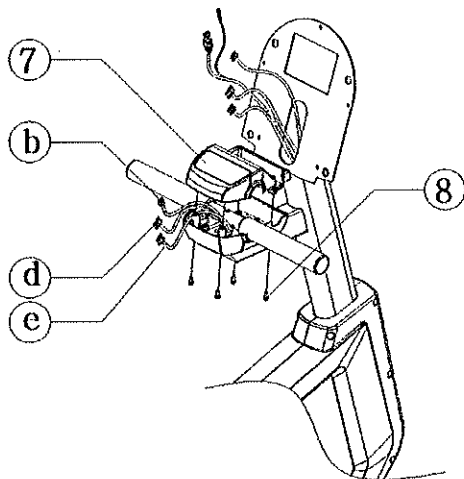


1) Position the front HANDLEBAR(5) as shown.

2) Secure the HANDLEBAR to the upper DISPLAY CONSOLE SUPPORT COLUMN using four M6x15mm SCREWS(6).

Note: Be careful not to pinch wires.

5. Secure the FAST TRACK_TOP COVER(7).



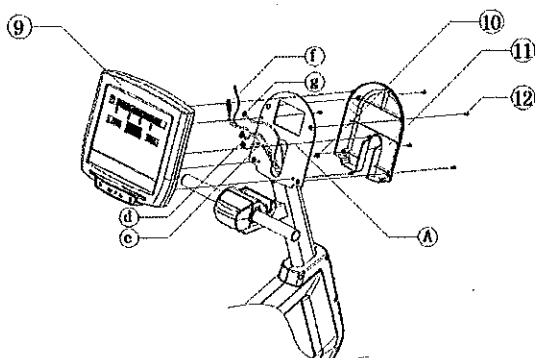
1) Position the FAST TRACK_TOP COVER(7) as shown.

2) Connect the HEART RATE CABLES(b, d) and FAST TRACK CABLE(e) leading from the upper DISPLAY CONSOLE SUPPORT COLUMN to their respective locations in the back of the FAST TRACK_TOP COVER.

3) Secure the FAST TRACK_TOP COVER using four M5x12mm SCREWS(8).

Note: Be careful not to pinch wires.

6. Secure the DISPLAY CONSOLE(9).



1) Position the DISPLAY CONSOLE(9) as shown.

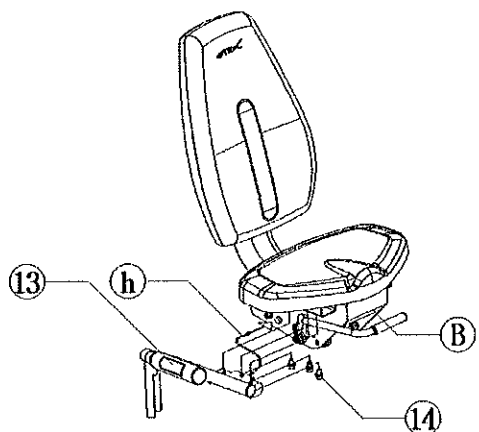
2) Connect the HEART RATE CABLE(d) and FAST TRACK CABLE(e), the MAIN CONSOLE CABLE(f) and RS-232 CABLE(g, optional) leading from the upper DISPLAY CONSOLE SUPPORT COLUMN to their respective locations in the back of the DISPLAY CONSOLE.

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

3) Secure the DISPLAY CONSOLE on the CONSOLE BRACKET(A) using five M5x12mm SCREWS(10).

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

7. Assembly the RECUMBENT SEAT ASSEMBLY.

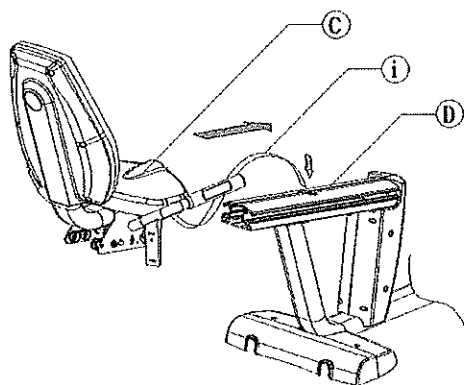


- 1) Position the SIDE HANDLEBAR(13) as shown.
- 2) Connect the HEART RATE CABLE(h) leading from the SIDE HANDLEBAR to its respective location in the bottom of SEAT FRAME(B).
- 3) Secure the SIDE HANDLEBAR using three M8×20mm SCREWS(14).

Note: Tighten the SCREWS securely.

- 4) The other side both work on the same method, 1) ~ 3).

8. ASSEMBLE the RECUMBENT SEAT ASSEMBLY(C).

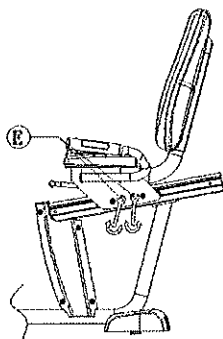


- 1) Position the RECUMBENT SEAT ASSEMBLY(C) near the rear of the LM GUIDE(D, AL extrusion) as shown.
- 2) Slide the RECUMBENT SEAT ASSEMBLY down as shown until you can connect the flat-flex cable(i) as shown.
- 3) Connect the flat-flex cable securely as shown.

Note: Be careful not to twist the cable.

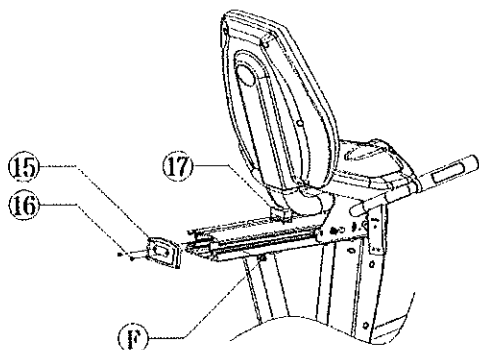
- 4) Slide the RECUMBENT SEAT ASSEMBLY down adequately until it rests.

Note: If the RECUMBENT SEAT ASSEMBLY rolls from side to side, reassemble the three UPPER ROLLER ASSEMBLIES.



- Unfasten the three M8×15mm SCREWS.
- Using a spanner, turn the hex bolts of UPPER ROLLER ASSEMBLY(E) clockwise or counterclockwise until the UPPER ROLLER are contacted with the way inner upper of LM GUIDE(ALUMINUM EXTRUSION).
- Fasten the bolts of UPPER ROLLER ASSEMBLIES securely.
- The other side both work on the same method.

9. Secure the LM GUIDE CAP(15) and insert the RUBBER(17).



1) Position the LM GUIDE CAP(15) as shown with the flat surface facing outside.

2) Secure the LM GUIDE CAP to the LM GUIDE using two M4×10mm SCREWS(16).

Note: → Be careful not to over-tighten the screws.

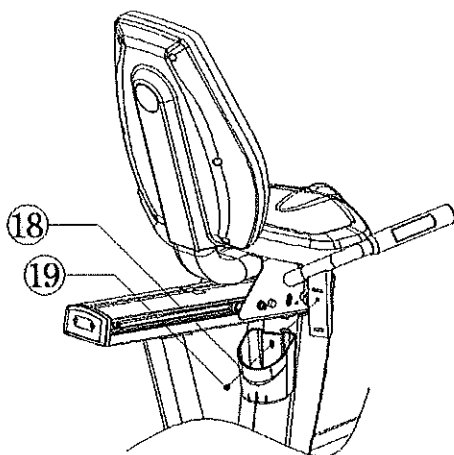
3) Fasten the M8×20mm SCREW(F) as shown.

Note: → Be careful not to over-tighten the screws.

→ Insert the nut and flat washer.

4) Insert the RUBBER(17) as shown.

10. Attach the CUP HOLDER(18).



1) Position the CUP HOLDER(18) as shown.

2) Secure the CUP HOLDER using one M5×12mm SCREW(19).

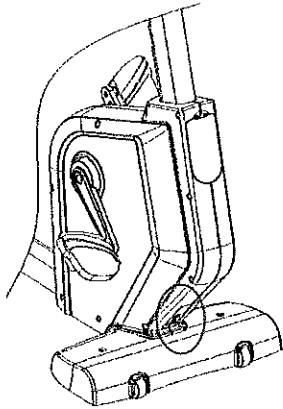
Note: Do not overtighten the SCREW.

11. Turn a leveler.

① Place the exercise bike in its intended location for use.

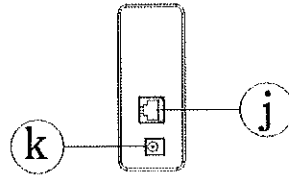
② Check the stability of the bike. If the exercise bike is not level, turn a leveler in the front & rear foot-pipe in either direction until the rocking motion is eliminated. Tighten the nut when the exercise bike is level.

12. Connect external wires.



j: FITNESS NETWORK: RS-232(optional)

k: 12V POWER

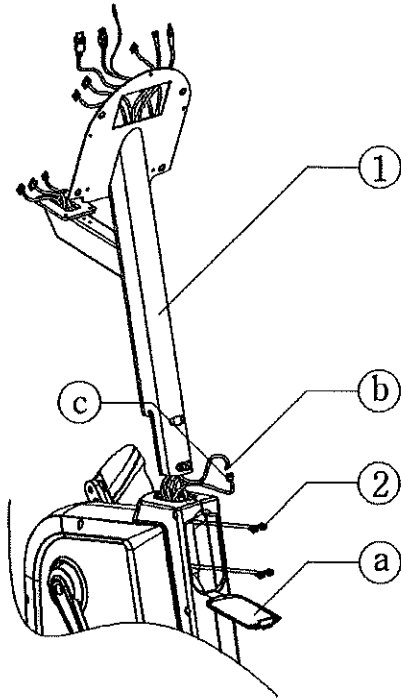


Assembly procedures

➤ S25RX/RXi

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

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



1) Open the FRONT CAP(a) of the base frame.

2) Feed the wires through the DISPLAY CONSOLE SUPPORT COLUMN(1).

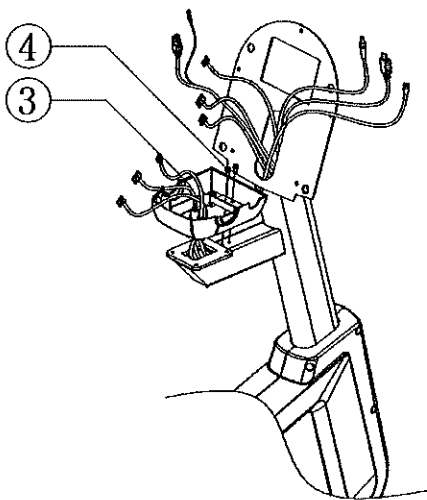
3) Connect the HEART RATE CABLE(b) leading from the DISPLAY CONSOLE SUPPORT COLUMN to the wire(c) leading from the base frame.

4) Slide the DISPLAY CONSOLE SUPPORT COLUMN over the front part of a base frame as shown. Secure the DISPLAY CONSOLE SUPPORT COLUMN using four M6×20mm SCREWS(2).

5) Close the FRONT CAP of the base frame.

Note: Be careful not to pinch wires.

3. Secure the FAST TRACK_BOTTOM COVER(3).

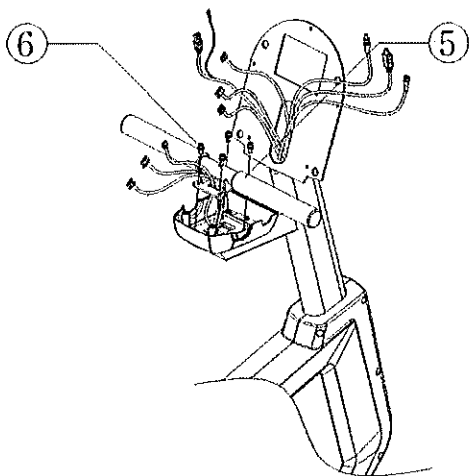


1) Position the FAST TRACK_BOTTOM COVER(3) as shown.

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

Note: Be careful not to pinch wires.

4. Secure the front HANDLEBAR(5).

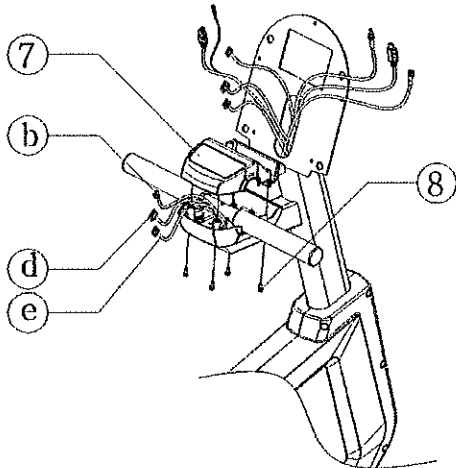


1) Position the front HANDLEBAR(5) as shown near the upper DISPLAY CONSOLE SUPPORT COLUMN.

2) Secure the HANDLEBAR to the upper DISPLAY CONSOLE SUPPORT COLUMN using four M6x15mm SCREWS(6).

Note: Be careful not to pinch wires.

5. Secure the FAST TRACK_TOP COVER(7).



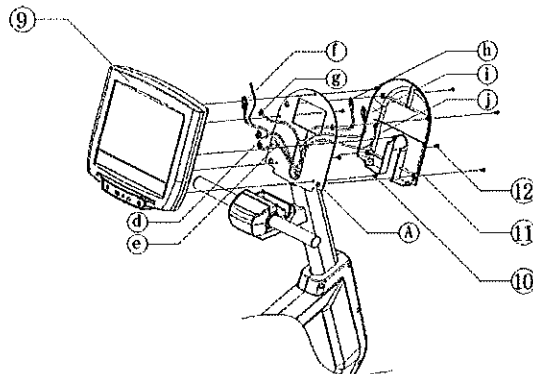
1) Position the FAST TRACK_TOP COVER(7) as shown.

2) Connect the HEART RATE CABLES(b, d) and FAST TRACK CABLE(e) leading from the upper DISPLAY CONSOLE SUPPORT COLUMN to their respective locations in the back of the FAST TRACK_TOP COVER.

3) Secure the FAST TRACK_TOP COVER using four M5x12mm SCREWS(8).

Note: Be careful not to pinch wires.

6. Secure the DISPLAY CONSOLE(9).



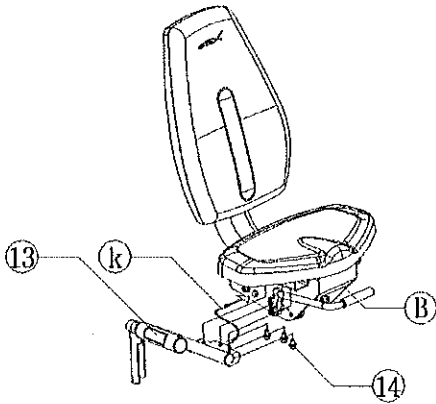
1) Position the DISPLAY CONSOLE(9) as shown.

2) Connect the HEART RATE CABLE(d) and FAST TRACK CABLE(e), the MAIN CONSOLE CABLE(f) and RS-232 CABLE(g, optional) the POWER CABLE(h), the HDMI CABLE(i, optional), and COAXIAL CABLE(j) 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.

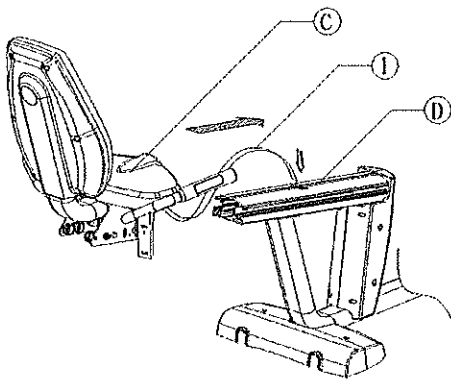
- 3) Secure the DISPLAY CONSOLE on the CONSOLE BRACKET(A) using five M5×12mm SCREWS(10).
- 4) Position the REAR COVER(11) at the back of the DISPLAY CONSOLE and secure it using four M5×10mm TAPPING SCREWS(12).

7. Assembly the RECUMBENT SEAT ASSEMBLY.



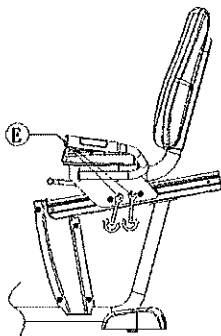
- 1) Position the SIDE HANDLEBAR(13) as shown.
 - 2) Connect the HEART RATE CABLE(k) leading from the SIDE HANDLEBAR to its respective location in the bottom of SEAT FRAME(B).
 - 3) Secure the SIDE HANDLEBAR using three M8×20mm SCREWS(14).
- Note: Tighten the SCREWS securely.
- 4) The other side both work on the same method, 1) ~ 3).

8. ASSEMBLE the RECUMBENT SEAT ASSEMBLY(C).



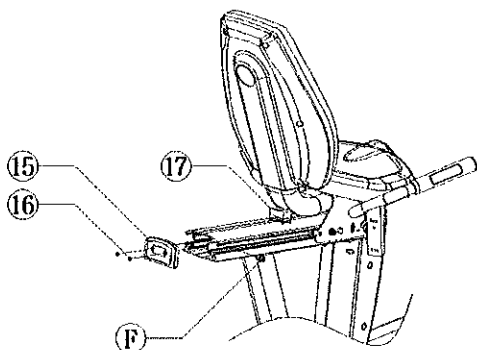
- 1) Position the RECUMBENT SEAT ASSEMBLY(C) near the rear of the LM GUIDE(D, AL extrusion) as shown.
 - 2) Slide the RECUMBENT SEAT ASSEMBLY down as shown until you can connect the flat-flex cable(I) as shown.
 - 3) Connect the flat-flex cable securely as shown.
- Note: Be careful not to twist the cable.
- 4) Slide the RECUMBENT SEAT ASSEMBLY down adequately until it rests.

Note: If the RECUMBENT SEAT ASSEMBLY rolls from side to side, reassemble the three UPPER ROLLER ASSEMBLIES.



- Unfasten the three M8×15mm SCREWS.
- Using a spanner, turn the hex bolts of UPPER ROLLER ASSEMBLY(E) clockwise or counterclockwise until the UPPER ROLLER are contacted with the way inner upper of LM GUIDE(ALUMINUM EXTRUSION).
- Fasten the bolts of UPPER ROLLER ASSEMBLIES securely.
- The other side both work on the same method.

9. Secure the LM GUIDE CAP(15) and insert the RUBBER(17).



1) Position the LM GUIDE CAP(15) as shown with the flat surface facing outside.

2) Secure the LM GUIDE CAP to the Aluminum LM GUIDE using two M4×10mm SCREWS(16).

Note: → Be careful not to over-tighten the screws.

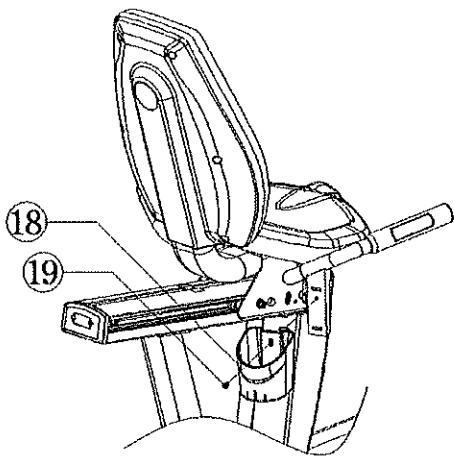
3) Fasten the M8×20mm SCREW(F) as shown.

Note: → Be careful not to over-tighten the screws.

→ Insert the nut and flat washer.

4) Insert the RUBBER(17) as shown.

10. Attach the CUP HOLDER(15).



1) Position the CUP HOLDER(18) as shown.

2) Secure the CUP HOLDER using one M5×12mm SCREW(19).

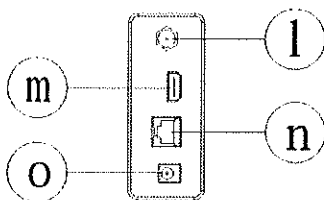
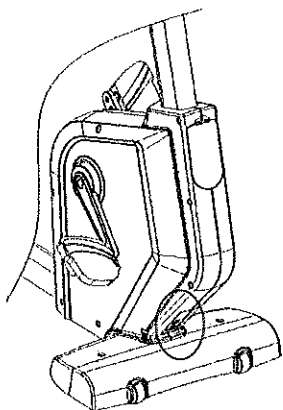
Note: Do not overtighten the SCREW.

11. Turn a leveler.

① Place the exercise bike in its intended location for use.

② Check the stability of the bike. If the exercise bike 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 exercise bike is level.

12. Connect external wires.



l: BROADCAST SUPPLY INPUT(COAXIAL)

m: HDMI CABLE INPUT

n: FITNESS NETWORK: RS-232(optional)

o: 12V POWER

Pre-operation check!

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