



SERVICE MANUAL

XT175

XT275

XT375

XT475

XT675

Table of Contents

Troubleshooting Guide

Electronic System.....	3
Mechanical System.....	4

Repair Procedures

Procedure 1 (Calibrating the unit).....	5
Procedure 2 (Checking wire harness).....	6
Procedure 3 (Speed sensor adjustment).....	6
Procedure 4 (Checking treadmill circuit breaker).....	6
Procedure 5 (Checking roller for magnet).....	6
Procedure 6 (Adjust torque boost).....	6
Procedure 7 (Replacing controller).....	7
Procedure 8 (Replacing wire harness).....	7
Procedure 9 (Replacing drive motor).....	7
Procedure 10 (Replacing incline motor).....	7
Procedure 11 (Controller diagram).....	8
Procedure 12 (Wiring diagram).....	9
Procedure 13 (Engineering mode).....	10

XT Series Warranty

Contacting Technical Service.....	11
Treadmill Warranty.....	12
Warranty Policy.....	13
Parts Order Form.....	14
Warranty Labor Credit Form.....	15

XT175

Exploded view.....	16
Parts list.....	17 - 19

XT275

Exploded view.....	20
Parts list.....	21 - 23

XT375

Exploded view.....	24
Parts list.....	25 - 28

XT475

Exploded view.....	29
Parts list.....	30 - 33

XT675

Exploded view.....	34
Parts list.....	35 - 37

Troubleshooting Guide

ELECTRONIC SYSTEM

No power

There is no power to the console.

1. Unit must be plugged into an outlet with power
 2. Power switch must be illuminated
 3. Tether cord must be in place
 4. Check treadmill circuit breaker. **(procedure 4)**
 5. Check “POWER” LED on controller. **(procedure 11)**
 6. Make sure wires on board are plugged in securely.
 7. Check wire harness for continuity. **(procedure 2)**
 8. If LED’s on controller are **not** lit, test fuse on controller. If fuse is good, replace controller. **(procedure 7)**
 9. If LED’s are on, replace console.
-

LS error

Belt movement for a few seconds then LS error

1. Run the calibration procedure. **(procedure 1)**
 2. Adjust speed sensor. **(procedure 3)**
 3. Check roller for magnet **(Procedure 5)**
 4. Check wire harness for continuity. **(procedure 2)**
 5. If roller has a magnet and sensor adjustment does not fix, replace speed sensor.
-

LS error

No belt movement at all then LS error

1. Run the calibration procedure. **(procedure 1)**
 2. Check wire harness for continuity. **(procedure 2)**
 3. Look at LED labeled “PWM”. **(procedure 11)**
 - If it lights up when the START button is pressed, replace the controller.
 - If it does not light when the START button is pressed, replace the console.
-

Incline does not work

1. Run the calibration procedure. **(procedure 1)**
 2. Check wire harness for continuity. **(procedure 2)**
 3. If there is an ERR message in the incline window, make sure that all the wires from the incline motor are connected to the controller correctly **(procedure 12)**. If they are connected correctly, and the calibration does not fix, replace the incline motor. **(procedure 10)**
 4. When the UP and DOWN buttons are pressed, there should be a “beep” and a number change in the incline window. If there isn’t, replace the console.
 5. Observe the UP and DOWN diagnostic lights on the controller **(procedure 11)**. When the UP or DOWN buttons are pressed, you should (1) see one of the lights come on and (2) hear a relay click.
 - If there is no relay click and no diagnostic lights, replace console, lower and middle wire harness **(procedure 8)**, and controller **(procedure 7)**.
 - If there is a relay click and a diagnostic light and motor wires are connected correctly, replaced incline motor
-

Belt surging

Belt speeds up and slows down frequently

1. Adjust torque boost **(procedure 6)**
2. Adjust speed sensor **(procedure 3)**
3. Replace controller **(procedure 7)**

Troubleshooting Guide

MECHANICAL SYSTEM

Belt noise

1. Check belt to see if it needs to be tracked.
2. Take off motor hood to make sure noise is from belt.
3. Check belt and deck for damage.
4. Clean deck and re-lube.

Drive motor noise

1. Check wires around motor for rubbing.
2. Remove, clean, and re-insert the motor brushes
3. Replace motor. **(procedure 9)**

Deck noise

Squeaking or creaking while walking

1. Tighten deck bolts
2. Clean and re-lube deck

Repair Procedures

PROCEDURE 1: Calibrating the unit

XT175

- 1.1 Remove tether cord.
- 1.2 Press and hold the START and FAST buttons. Replace the tether cord while maintaining the buttons. Display will go into test mode. "SET" will blink in the middle of the screen.
- 1.3 Use STOP button to change from Km (metric) to M (English) in the Speed window.
- 1.4 Wheel size will be displayed in the Speed window. Use the FAST or SLOW buttons to change. It should be set to 2.50. Press START.
- 1.5 Minimum speed will be displayed in the Speed window. Use the FAST or SLOW buttons to change. It should be set to 0.5. Press START.
- 1.6 Max speed will be displayed in the Speed window. Use the FAST or SLOW buttons to change. It should be set to 10.0. Max elevation will be displayed in the Incline window. Use UP or DOWN buttons to change. It should be set to 15.
- 1.7 Press START. Unit will now auto-calibrate the speed and incline. Do not stand on belt during calibration. Unit will reset when it completes the calibration.

XT275

- 1.1 Remove the tether cord.
- 1.2 Replace the tether cord while maintaining the buttons. Display will go into test mode. Press ENTER.
- 1.3 Adjust wheel size. Use UP or DOWN buttons to change. Should be set to 2.30. Press ENTER.
- 1.4 Adjust minimum speed. Use UP or DOWN buttons to change. Should be set to 0.5. Press ENTER.
- 1.5 Adjust maximum speed. Use UP or DOWN buttons to change. Should be set to 10.0. Press ENTER.
- 1.6 Adjust maximum elevation. Use UP or DOWN buttons to change. Should be set to 15. Press ENTER.
- 1.7 Grade return On/Off. Use UP or DOWN buttons to change. Should be ON. Press START.
- 1.8 Unit will now auto-calibrate the speed and then incline and will reset when complete. Do not stand on belt during calibration.

XT375 XT475 XT675

- 1.1 Remove tether cord.
- 1.2 Press and hold the START and FAST buttons. Replace the tether cord while maintaining the buttons. Display will show "FACTORY SETTING". Press ENTER.
- 1.3 Power On/Off. Press UP or DOWN to change. Press ENTER.
- 1.4 Units English / Metric. Press UP or DOWN to change. Press ENTER.
- 1.5 Adjust wheel diameter using UP or DOWN. Should be 2.810 for XT200 & XT600
3.060 for XT800. Press ENTER.
- 1.6 Adjust minimum speed to 0.5 using UP and DOWN. Press ENTER.
- 1.7 Adjust maximum speed to 12 using UP and DOWN. Press ENTER.
- 1.8 Adjust maximum elevation to 15 using UP and DOWN.
- 1.9 Press START to begin calibration. DO NOT STAND ON BELT DURING CALIBRATION.

PROCEDURE 2: Checking wire harness for continuity

- 2.1 Set your multimeter to read ohms.
- 2.2 Place the test leads at opposite ends of the wire, make sure both leads are on the same wire and are in contact with metal.
- 2.3 If the reading is close to 0 ohms, the wire has continuity (unbroken).
- 2.4 If the reading is very high or there is no reading at all, there is no continuity.
- 2.5 If there is no continuity, the harness needs to be replaced.

PROCEDURE 3: Speed sensor adjustment

- 3.1 Take off the motor hood.
- 3.2 The speed sensor is located on the frame, near where the drive belt goes around the front roller.
- 3.3 The sensor should be adjusted to about 1/16th of an inch from the front roller.



PROCEDURE 4: Checking treadmill circuit breaker

- 4.1 The circuit breaker is a small, red button between the power cord and the power switch.
- 4.2 Press the button in to reset.

PROCEDURE 5: Check roller for magnet

- 5.1 The front roller should have a round magnet and a round counter weight.
- 5.2 Take a screw or something metallic and test each one.
- 5.3 Only one should be magnetic.

PROCEDURE 6: Adjust Torque Boost

- 6.1 Using a small screw driver, turn the dial counter clockwise until it stops.
- 6.2 Press the START button on the console.
- 6.3 With someone standing on the walking belt, turn clockwise until the belt begins to move.
- 6.4 Increase the speed and check for smooth belt movement.

(See PROCEDURE 11 for location of Torque Boost)

PROCEDURE 7: Replacing controller

- 7.1 Disconnect power cord from unit.
- 7.2 Remove motor hood.
- 7.3 Remove two Phillips screws holding in the controller.
- 7.4 Disconnect all wires connected to the controller.
- 7.5 Insert new controller, secure with Phillips screws.
- 7.6 Reconnect wires to controller. (*See Procedure 12*)

PROCEDURE 8: Replacing wire harness

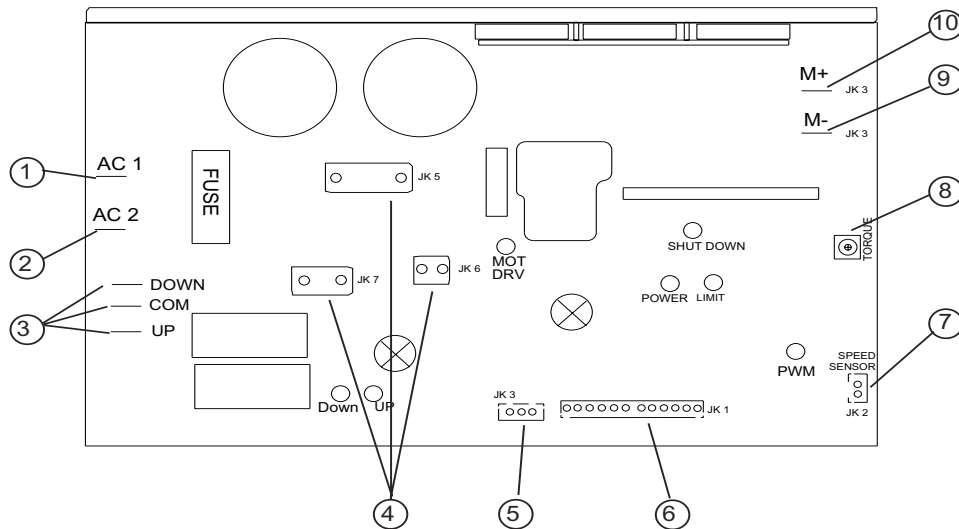
- 8.1 Turn power switch off.
- 8.2 Unplug harness from console and controller.
- 8.3 Tie the end of the new harness to the old harness (with a zip-tie or spare wire).
- 8.4 As you pull the old harness out of the upright, you will pull the new harness in.
- 8.5 Connect to board and console, & turn power back on.

PROCEDURE 9: Replacing drive motor

- 9.1 Turn power switch off.
- 9.2 Disconnect red and black motor wires from controller.
- 9.3 Loosen tension bolt and remove four motor bolts.
- 9.4 Take off drive belt.
- 9.5 Insert new motor into place.
- 9.6 Put drive belt on.
- 9.7 Put in four motor bolts. Do not tighten them all the way down.
- 9.8 Tighten the tension bolt until you only have about an inch of play in the drive belt.
- 9.9 Tighten down the four motor bolts.
- 9.10 Plug the motor wires into the controller.

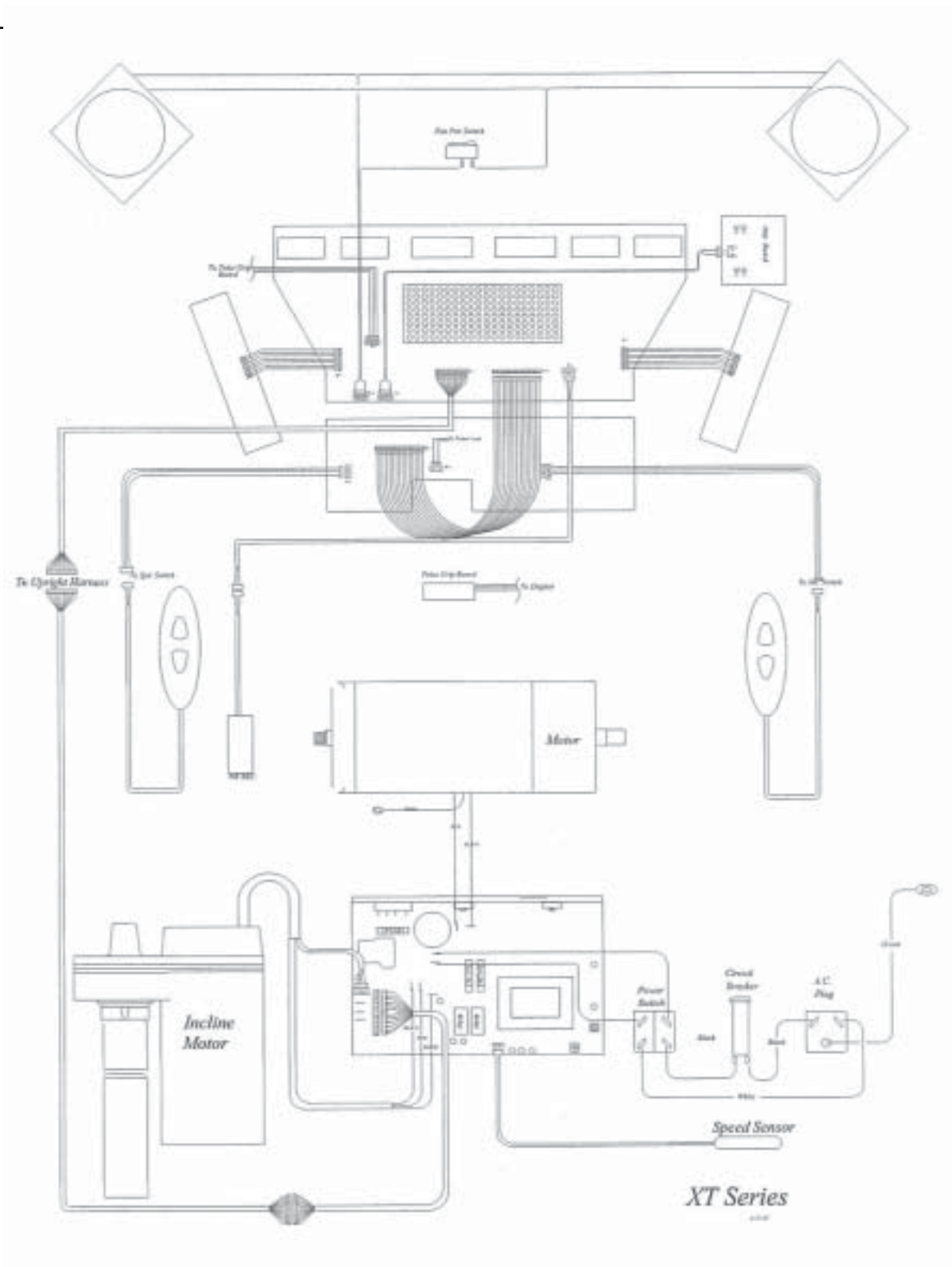
PROCEDURE 10: Replacing incline motor

- 10.1 Turn power switch off.
- 10.2 If possible, fold up unit.
- 10.3 Turn treadmill onto its side.
- 10.4 Disconnect motor wires from controller.
- 10.5 Remove bolt from incline tube.
- 10.6 Remove bolt from top of incline motor and take out motor.
- 10.7 Insert new motor and put in bolt on the top.
- 10.8 Reconnect motor wires to controller.
- 10.9 Turn on unit. The new motor should turn until it is at “zero”.
- 10.10 Insert bolt into incline tube.



- 1) AC1 : White wire from power switch
- 2) AC2 : Black wire from power switch
- 3) Incline Motor Connection :
Down- Black wire to inc mtr.
Com- White wire to inc mtr.
Up- Red wire to inc mtr.
- 4) Transformer Connections :
JK5- Black,Black
JK6- Blue, Blue
JK7- Red, Red
- 5) Incline Potentiometer (VR)
- 6) Lower Wiring Harness Connection
- 7) Speed Sensor Connection
- 8) Torque Boost Adjustment - Adjust at lower speeds to eliminate motor surging
- 9) Motor Connection M- : Black motor wire
- 10) Motor Connection M+ : Red motor wire

PROCEDURE 12: Wiring diagram



PROCEDURE 13: Engineering mode (XT375-XT475-XT675 only)

1. Remove the tether cord.
2. Press and hold the START, ENTER, and STOP buttons and replaced the tether cord.
3. The display will say ENGINEERING MODE. Press ENTER.
4. Press the UP and DOWN buttons to scroll through the following sub menus:
 - Calibration
 - Factory Settings
 - Security
 - Functions
 - Display Test
 - Key Test
5. Press ENTER to access the desired program.

-Calibration

Speed Calibration – In this mode, you can test the speed.

Incline Calibration – In this mode, you can test the incline.

-Factory Settings

This mode will allow you to view the Wheel size, Max inc, Max and Min speed.

Use the UP and DOWN buttons to scroll through. (They cannot be changed here)

-Security

Child Lock On/Off

Press ENTER to turn on or off. To unlock display, press START and ENTER.

-Functions

Sleep Mode On/Off. Press ENTER to turn on or off.

Units English/Metric. Press ENTER to change.

Maintenance

Lube Message Reset. Press ENTER to reset.

Odometer Reset. Press ENTER to reset.

Pause Mode On/Off. Press ENTER to turn on or off.

-Display Test

Test all LED's

-Key Test

Test all buttons on console.

CONTACTING CUSTOMER SERVICE

It is the responsibility of the Dealer to assemble and setup any Spirit product they have sold, as well as diagnose problems and perform service, regardless of the product's location. Recognizing the importance of insuring the consumer's satisfaction, Spirit technical support will always be available to assist the Dealer in diagnosing a problem. All warranties are valid from the original date of purchase by the original purchaser.

PARTS ORDERS

Fax 870-930-9013

Fax your order using a completed parts purchase order to (870) 930-9013. Please do not call to place your parts orders, fax only. Service technicians are available to assist in the repair of treadmills. If taking parts orders by telephone, technical service calls will go unanswered. **Standard shipping is FedEx ground. If you need an order shipped by another method, you must pay for shipping.**

CUSTOMER SERVICE

Call 800-258-4555

Calling from Store Location

Dial 1 to reach the first available technician, or select the extension number for a particular technician.

You must have the serial number of the machine when you call.

- Charles Wood -----Customer Support ext. 626
- Terry Jordan ----- Customer Support ext. 627
- Kevin Thomas ----- -Customer Support ext. 628
- Nathan Price ----- Customer Support ext. 629
- Carla Nichols ----- -Customer Support ext. 631
- Travis Lawrence -----Customer Support ext. 633

If the technician you choose is unavailable, leave a detailed message. Leave only one message. Do not call another extension. Do not leave multiple messages. This results in a duplication of effort and keeps our technicians from assisting you and other customers in a prompt manner.

Calling from Customer Location

Dial 0 for an operator. Relay to the operator that you are a dealer and in a customer's home. You will be assisted by the first available technician.

TREADMILL WARRANTY

Spirit Manufacturing Inc. warrants all its treadmills' parts for a period of 5 years from the date of retail sale, as determined by sale receipt, or eighteen (18) months from the original factory shipping date, whichever comes first. Spirit's responsibilities include providing new or remanufactured parts, at Spirit's option, and technical support to our independent dealers and servicing organizations. In the absence of a dealer or service organization, these warranties will be administered by Spirit directly to a consumer. An extended warranty period applies to the following components:

XT175

(Home Warranty)

Drive motor and Frame	Lifetime
Electronics/belt/rollers	2 Years
Deck	4 Years
Labor	1 Year

XT275

(Home Warranty)

Drive motor and Frame	Lifetime
Electronics/belt/rollers	4 Years
Deck	Lifetime
Labor	1 Year

XT375

(Home Warranty)

Frame/Motor/Deck	Lifetime
Electronics/Belt/Rollers	5 Years
All other components	10 Years
Labor	1 Year

XT475

(Home Warranty)

Frame/Motor/Deck	Lifetime
Electronics/Belt/Rollers	5 Years
All other components	10 Years
Labor	1 Year

XT675

(Home Warranty)

Frame/Motor/Deck	Lifetime
Electronics/Belt/Rollers	5 Years
All other components	10 Years
Labor	1 Year

XT675

(Commercial Warranty)

Frame	Lifetime
Motor	5 Years
Parts and Deck	3 Years
Labor	1 Year

WARRANTY POLICY

Parts Returns

It is very important that you have not only the model number but also the serial number on hand when placing a parts order. If a serial number is provided at the time a warranty parts order is placed the required parts will be sent to you at no charge. If the unit is no longer covered under warranty the parts will be billed to you on 30 day payment terms.

If a warranty replacement part is required to be returned to Spirit it will be noted on the packing list included in your shipment. Also noted on the packing list will be the amount you will be invoiced if the parts are not returned within 30 days.

Parts Required to be Returned for Credit

Upper and lower electronics - XT Series

Paperwork Requirement: A copy of your invoice or packing list and diagnostic form (if included with replacement part) must be returned with the defective part to receive warranty consideration.

Warranty Labor Reimbursement Procedure

Complete Request for Warranty Labor Credit Form.

Fax completed form to (870) 930-9013.

Once Spirit has received your returned parts, your request will be processed and returned by fax to you.

What is Not Covered

- 1) Failures created due to improper installation or maintenance.
- 2) Repairs requiring only simple adjustments, fuses, or calibrations.
- 3) Damages sustained from shipping - Freight claim must be filed with your carrier.
- 4) Repairs that are made beyond the warranty period.
- 5) Repairs where the customer is paying the base labor fee to the dealer.
- 6) Units that are dealer stock or floor models.
- 7) Trips for diagnostic visit.
- 8) Residential units in a commercial setting.

Credit will not be issued for repairs in which:

- 1) Parts required for return are not returned to Spirit within 30 days.
- 2) All paperwork is not completed or returned.
- 3) Spirit confirms that work was not completed.

Warranty Labor Reimbursement Policy

Spirit has established a set of guidelines that are fair to both independent service companies and to Spirit. Our policy on labor warranty reimbursement is simple...we pay a one time flat completion fee of \$80 per service occurrence. Once all work required to complete the repair has been finished and all parts required for return have been returned to Spirit either credit or payment in the amount of \$80 will be issued to your company. The one-time flat completion fee of \$80 will be paid only when the repair is complete and the unit has been returned to proper working condition. If your company needs consideration for labor or trip fees that are higher than Spirit's standard fees, they will be evaluated on a case-by-case basis. (e.g. - travel to perform service work in Manhattan). Any change in the fee schedule must be approved in writing by Spirit before any work is performed.

For Dealers That Wish To Use Third Party Service

It is Spirit's policy that all dealers service products that they sell to end users. If your company chooses to use an independent company for service, you are responsible for all service work. Our labor reimbursement policies apply in every case and any charges in excess of Spirit's one time flat completion fee will be billed back to the selling dealer. In certain circumstances, we will work directly with an independent service company, but we will not pay for any service that deviates from our policy for dealers wishing to have this arrangement. Dealers will be responsible to the service company for all charges disallowed by Spirit. Any deviation from Spirit policy must be approved in advance in writing.

PARTS PURCHASE ORDER

Fax to: 870-930-9013

Attention: _____

Fill in completely for processing.

All orders are shipped F.O.B. Spirit Mfg., Jonesboro, Arkansas.

Dealer Name		Account No.		Ship to	
Street & No.				Street & No.	
City	State	Zip		City	State Zip
Phone Number		Fax Number		Phone Number Fax Number	

[illegible]

Order Completion - Orders must be signed!

If a part is not accompanied by a serial number, it will be assumed that the part order is for stock. We encourage all dealers to stock parts. Spirit will always be fair to all dealers on credit for parts. Spirit reserves the right to subject parts returns to a 20% restocking fee if Spirit determines that the dealer has excessively ordered parts randomly to repair a problem.

Buyer Signature _____ Date _____

Shipping Instructions: (All orders will be shipped via ground delivery unless otherwise indicated.) **Buyer will be responsible for all expedited shipping charges.**

Special Instructions: 2nd Day Air_____

Next Day Air _____

Saturday Delivery

Initial Your Special Shipping Instructions Here _____
(Orders for expedited shipping without initials will be shipped via ground delivery.)

REQUEST FOR WARRANTY LABOR CREDIT



P.O. BOX 2037 JONESBORO, ARKANSAS 72402

Labor Warranty ☐ Spirit is responsible ☐
--

Date of Repair	Model#	Serial Number	
Service Company	Svc CoAcct Number	Owner's Name	
		Owner's Address	
Selling Dealer Number	Selling Dlr Acct	Phone Number With Area Code	Date Sold
Problem			

Repair Done

				FACTORY USE ONLY			
QUANTITY	PART NUMBER	PART DESCRIPTION	WTY	TEST RESULTS	UNIT PRICE	WORK ORDER	INVOICE

FACTORY USE ONLY		
LABOR		FREIGHT:
TRIP		SHIPPING:
TOTAL LABOR		WARRANTY CREDIT WILL BE ISSUED TO DEALER ACCOUNT.

Authorization No. _____

 WARRANTY ADMINISTRATOR

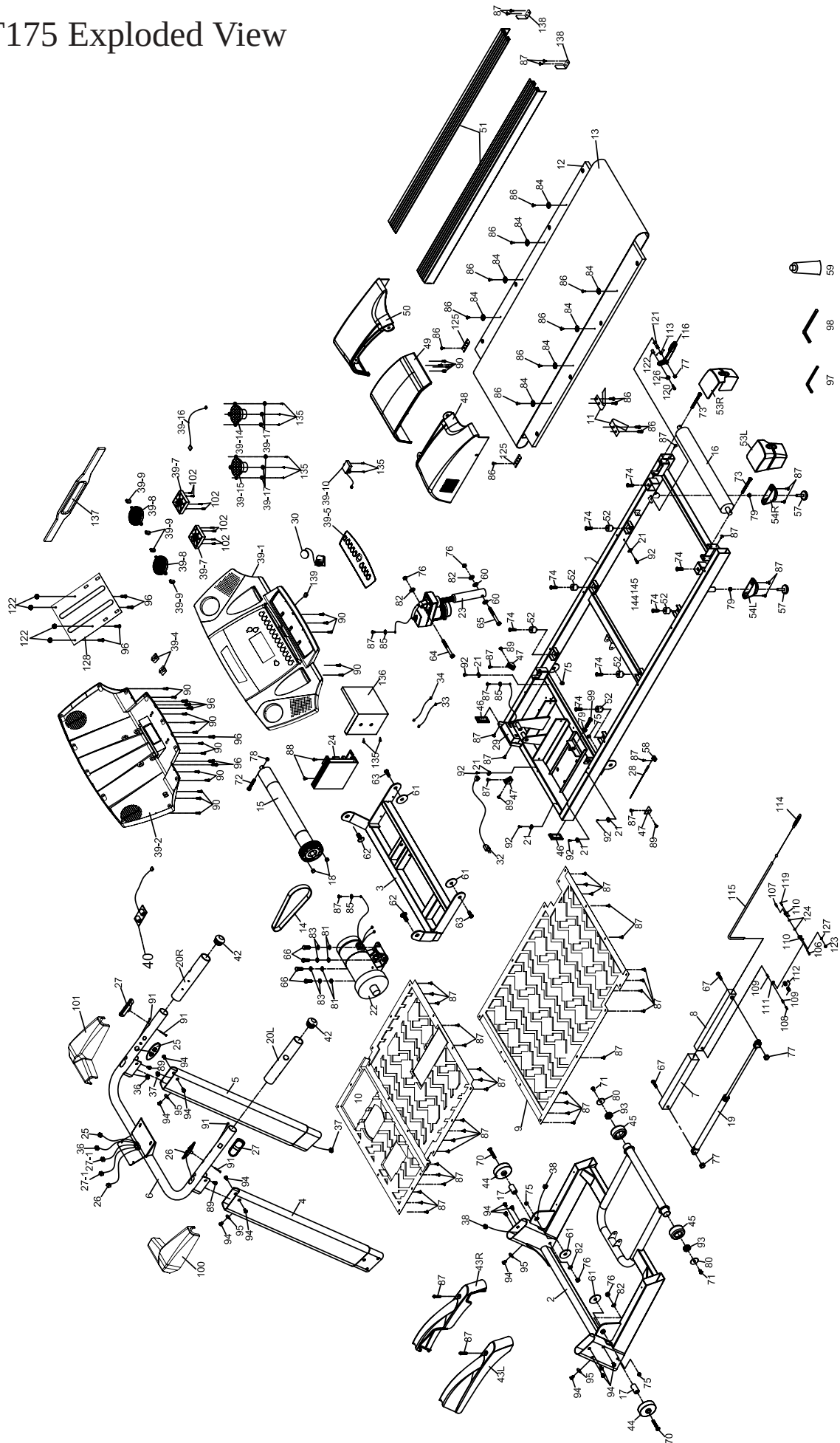
ALL PARTS MUST BE RETURNED TO FACTORY
UNLESS INSTRUCTED OTHERWISE.

**CLAIMS MUST BE RETURNED TO SPIRIT
CORP. WITHIN 7 DAYS OF REPAIR.**

SHADED AREAS FACTORY USE ONLY

FAX TO SPIRIT (870) 930-9013

XT175 Exploded View



960705PM1515

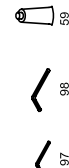
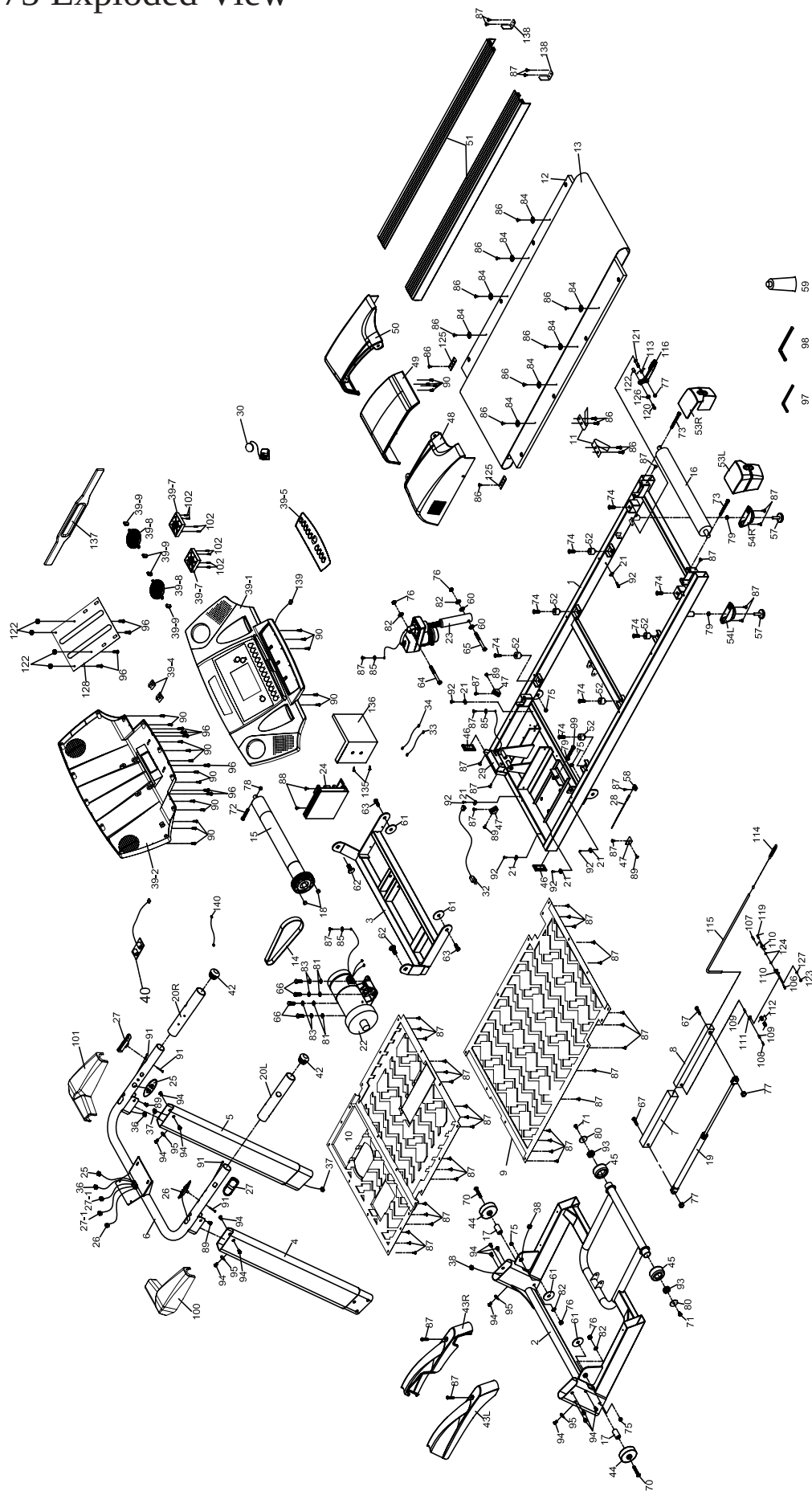
XT175 Part List

No.	Description	Spirit Part #
1	Main Frame	
2	Frame Base	
3	Incline Bracket	
4	Left Handrail Assy	007017
5	Right Handrail Assy	007018
6	Console Support	007108
7	Outer Slide	007105
8	Inner Slide	X
9	Top Frame Cover	007103
10	Bottom Frame Cover	007104
11	Belt Guide	000595
12	Running Deck	007025
13	Running Belt	007026
14	8J240_Drive Belt	022553
15	58.5×567L_Front Roller W/Pulley	000436
16	60×535L_Rear Roller	000437
17	10 x 14 x 35.5L_Wheel Sleeve	000311
18	Magnet	010041
19	Cylinder (520N)	007089
20L	Handgrip Foam (L)	007080
20R	Handgrip Foam (R)	007081
21	Wire Tie Mount	010083
22	Motor 2.5hp (YC)	007156
23	JS-15A 30128L 110V_Incline Motor	022762
24	Controller	000405
25	800mm_Speed Adjustment Switch W/Cable (Gray Buttons)	007033
26	800mm_Incline Adjustment Switch W/Cable (Gray Buttons)	007034
27	Handpulse Assembly	007090
27~1	900mm_Handpulse Wire, Coiled	000417
28	1000m/m Speed Sensor W/Cable	022561
29	Electronic Module	000418
30	Safety Key	022497
32	Power Cord	022812
33	150m/m_Connecting Wires (White)	003037
34	150m/m_Connecting Wires (Black)	003038
36	800m/m_Computer Cable (Upper)	022720
37	1000m/m_Computer Cable (Middle)	007054
38	900m/m_Computer Cable (Lower)	022167
39	Console Assembly	007045
39~1	Top Console Cover	007098
39~2	Bottom Console Cover	007097
39~4	Console Anchor	000427
39~5	Inner Console Cover	
39~7	Fan	000239
39~8	Deflector Fan Grill	000509
39~9	Fan Grill Anchor	000807
39~10	Safety Key sensor Cable	

No.	Description	Spirit Part #
39~14	750mm_Speaker W/Cable SET	022946
39~15	300mm_Speaker W/Cable SET	X
39~16	Amplifier	
39~17	12×5.5_Plastic Washer	003108
40	Receiver, HR Assembly	007035
42	Button Head End Cap	022024
43R	Frame Base Cap (R)	007069
43L	Frame Base Cap (L)	007070
44	Ø75x35L_Front Transportation Wheel	022479
45	Ø62xØ32x30L_Rear Transportation Wheel	000127
46	%30x60_Square End Cap	022480
47	Motor Cover Anchor	022484
48	Left Top Motor Cover	007072
49	Middle Top Motor Cover	007071
50	Right Top Motor Cover	007073
51	1175m/m_Foot Rail	007110
52	M8xØ30x35L, 50°±3 Hardness_Cushion	030060
53L	Rear Adjustment Base (L)	007063
53R	Rear Adjustment Base (R)	007064
54L	Foot Pad Cap (L)	007082
54R	Foot Pad Cap (R)	007083
57	Foot Pad	022713
58	Sensor Rack	022989
59	Lubricant	022271
60	10 x Ø24 x 3T _Nylon Washer(A)	023214
61	50 x Ø13 x 3T _Nylon Washer(B)	023215
62	1/2" x 1-1/4"_Carriage Bolt	007086
63	1/2" x 1"_Hex Head Screw	023127
64	3/8" x 4"_Hex Head Screw	030049
65	3/8" x92m/m_Hex Head Screw	007132
66	3/8" x 1" _Hex Head Screw	000061
67	5/16"×2-3/4"__Button Head Socket Screw	022314
70	3/8" x 2"_Flat Head Socket Screw	022885
71	5/16" x 1" _Button Head Socket Screw	000125
72	M8 x 60m/m _Hex Head Screw	030025
73	M8 x 80m/m_Socket Head Cap Screw	007113
74	M8 x 25m/m_Flat Head Socket Screw	000101
75	1/2" x 8T_Nyloc Nut	023102
76	3/8" x 7T_Nyloc Nut	000080
77	5/16" x 6T_Nyloc Nut	030039
78	M8 x 8T_Nyloc Nut	004064
79	3/8" x 7T_Nut	010108
80	35 x 5/16" x 1.5T_Flat Washer	010099
81	25 x Ø10 x 1.5T _Flat Washer	007116
82	19 x Ø 10 x 1.5T _Flat Washer	003116
83	10_Split Washer	007120
84	6.5 x 25 x 1T _Concave Washer	023010
85	M5_Raised Washer	007122

No.	Description	Spirit Part #
86	4x12m/m_Self Tapping Screw	000070
87	5x16m/m_Tapping Screw	010110
88	5x19m/m_Tapping Screw	030057
89	5x16m/m_Tapping Screw	010110
90	3.5x12m/m_Self Tapping Screw	010113
91	4x38m/m_Self Tapping Screw	000325
92	3.5x16m/m_Tapping Screw	022979
93	32 x 1.8T _Solar Cap Nut	007133
94	5/16" x 15m/m _Button Head Socket Screw	022707
95	5/16" x 19 x 1.5T _Curved Washer	000087
96	M5×15m/m_Phillips Head Screw	000913
97	Combination M5 Allen Wrench & Phillips Head Screw Driver	000072
98	M6_Combination M6 Allen Wrench & Phillips Head Screw Driver	030029
99	3/8"×2"_Hex Head Screw	007134
100	Left Handgrip Side Cap	007041
101	Right Handgrip Side Cap	007042
102	3.5×32m/m_Self Tapping Screw	000914
106	Clevis Pin	X
107	Fastening Bushing	X
108	Link Shaft	X
109	Shaft Bushing	X
110	Fastening Bracket	X
111	Link	X
112	Dual Rota-Spring	X
113	ChenChin Rota-Spring	X
114	Steel Rope Drawspring	
115	Steel Rope	
116	Release Lever	000506
119	M3×10m/m_Phillips Head Screw	030019
120	M5×20m/m_Phillips Head Screw	007114
121	5/16"×2"_Hex Head Screw	007135
122	M5_Nyloc Nut	007096
123	M3_Nut	007124
124	5× 10×1.0T_Flat Washer	007117
125	6.5×27×60×2.5T_Concave Washer	007136
126	5× 12×1.0T_Flat Washer	007118
127	M3_Split Washer	007121
128	Console Gusset	
135	3×8mm_Self Tapping Screw	007125
136	Controller Back Plate	X
137	Chest Strap	004074
138	50×40×20×4T	
139	Console Ground Wire	005013
140	400mm_Audio Cable	004000

XT275 Exploded View



960705PM1515

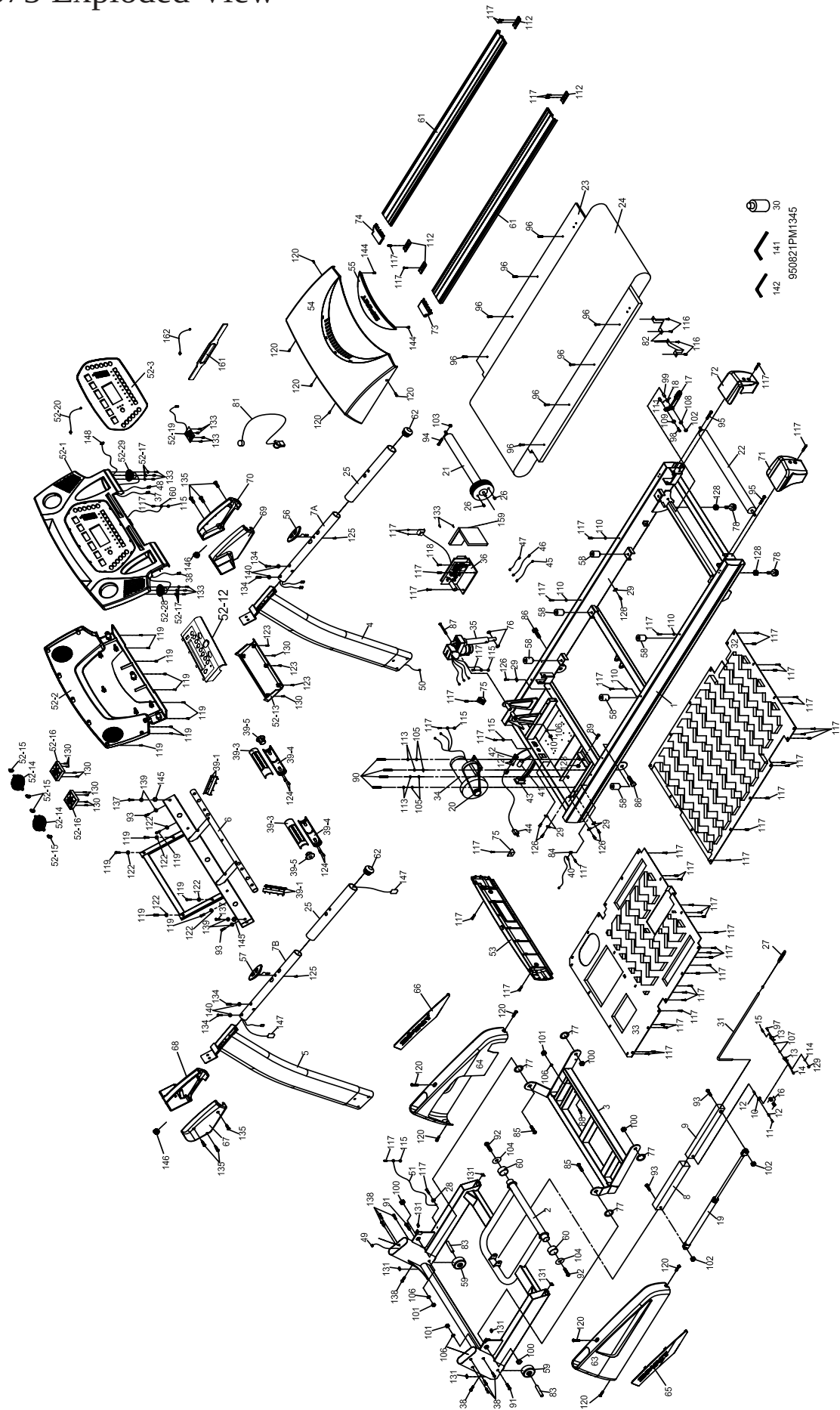
XT275 Part List

No.	Description	Spirit Part #
1	Main Frame	
2	Frame Base	007093
3	Incline Bracket	007094
4	Left Handrail	007017
5	Right Handrail	007018
6	Console Support	007108
7	Outer Slide	007106
8	Inner Slide	X
9	Top Frame Cover	007103
10	Bottom Frame Cover	007104
11	Belt Guide	000595
12	1305 x 660 x 25T_Running Deck	007095
13	510 x 2960 x 2.5T_Running Belt	000493
14	8J240_Drive Belt	022553
15	58.5×567L_Front Roller W/Pulley	000436
16	60×535L_Rear Roller	000437
17	10 x 14 x 35.5L_Wheel Sleeve	000311
18	Magnet	010041
19	Cylinder	
20L	Handgrip Foam (L)	000433
20R	Handgrip Foam (R)	000434
21	Wire Tie Mount	010083
22	Motor - 2.75hp YC	005019
23	JS15A/30128L/110V_Incline Motor	022762
24	Controller	000405
25	800mm_Speed Adjustment Switch W/Cable (Gray Buttons)	007033
26	800mm_Incline Adjustment Switch W/Cable (Gray Buttons)	007034
27	Handpulse Assembly - Top	007090
27~1	Handpulse Wire	007085
28	1000m/m_Speed Sensor W/Cable	022561
29	Electronic Module	000418
30	Safety Key	022497
32	Power Cord	022812
33	150m/m_Connecting Wires (White)	003037
34	150m/m_Connecting Wires (Black)	003038
36	800m/m_Computer Cable (Upper)	022720
37	1000m/m_Computer Cable (Middle)	007054
38	900m/m_Computer Cable (Lower)	022167
39	Console Assembly	007024
39~1	Top Console Cover	007099
39~2	Bottom Console Cover	007097
39~4	Console Anchor	000427
39~5	Inner Console Cover	
39~7	Fan	000239
39~8	Deflector Fan Grill	000509
39~9	Fan Grill Anchor	000807
40	Receiver, HR Assembly	007035

No.	Description	Spirit Part #
42	Button Head End Cap	022024
43R	Frame Base Cap (R)	007069
43L	Frame Base Cap (L)	007070
44	Ø75x35L_Front Transportation Wheel	022479
45	Ø62xØ32x30L_Rear Transportation Wheel	000127
46	%30x60_Square End Cap	022480
47	Motor Cover Anchor	022484
48	Left Top Motor Cover	007072
49	Middle Top Motor Cover	007071
50	Right Top Motor Cover	007073
51	1300m/m_Foot Rail	007109
52	M8xØ30x35L_58°hardness, Cushion	030060
53L	Rear Adjustment Base (L)	007063
53R	Rear Adjustment Base (R)	007064
54L	Foot Pad Cap (L)	007082
54R	Foot Pad Cap (R)	007083
57	Foot Pad	022713
58	Sensor Rack	022989
59	Lubricant	022271
60	10 x Ø24 x 3T _Nylon Washer(A)	023214
61	50 x Ø13 x 3T _Nylon Washer(B)	023215
62	1/2" x 1-1/4" _Carriage Bolt	007086
63	1/2" x 1" _Hex Head Screw	023127
64	3/8" x 4" _Hex Head Screw	030049
65	3/8" x92m/m_Hex Head Screw	007132
66	3/8" x 1" _Hex Head Screw	000061
67	5/16"×2-3/4" _Button Head Socket Screw	022314
70	3/8" x 2" _Flat Head Socket Screw	022885
71	5/16" x 1" _Button Head Socket Screw	000125
72	M8 x 60m/m _Hex Head Screw	030025
73	M8 x 80m/m _Socket Head Cap Screw	007113
74	M8 x 25m/m _Flat Head Socket Screw	000101
75	1/2" x 8T_Nyloc Nut	023102
76	3/8" x 7T_Nyloc Nut	000080
77	5/16" x 6T_Nyloc Nut	030039
78	M8 x 8T_Nyloc Nut	004064
79	3/8" x 7T_Nut	010108
80	35 x 5/16" x 1.5T _Flat Washer	010099
81	25 x Ø10 x 1.5T _Flat Washer	007116
82	19 x Ø 10 x 1.5T _Flat Washer	003116
83	10_Split Washer	007120
84	6.5 x 25 x 1T _Concave Washer	023010
85	M5_Raised Washer	007122
86	4x12m/m_Self Tapping Screw	000070
87	5x16m/m_Tapping Screw	010110
88	5x19m/m_Tapping Screw	030057
89	5x16m/m_Tapping Screw	010110
90	3.5x12m/m_Self Tapping Screw	010113

No.	Description	Spirit Part
91	4x38m/m_Self Tapping Screw	000325
92	3.5x16m/m_Tapping Screw	022979
93	32 x 1.8T_Solar Cap Nut	007133
94	5/16" x 15m/m_Button Head Socket Screw	022707
95	5/16" x 19 x 1.5T _Curved Washer	000087
96	M5 x 15m/m_Phillips Head Screw	000913
97	Combination M5 Allen Wrench & Phillips Head Screw Driver	000072
98	M6_Combination M6 Allen Wrench & Phillips Head Screw Driver	030029
99	3/8"×2" _Hex Head Screw	007134
100	Left Handgrip Side Cap	007041
101	Right Handgrip Side Cap	007042
102	3.5×32m/m_Self Tapping Screw	000914
106	Clevis Pin	X
107	Fastening Bushing	X
108	Link Shaft	X
109	Shaft Bushing	X
110	Fastening Bracket	X
111	Link	X
112	Dual Rota-Spring	X
113	ChenChin Rota-Spring	X
114	Steel Rope Drawspring	X
115	Steel Rope	003031
116	Release Lever	000506
119	M3×10m/m_Phillips Head Screw	030019
120	M5×20m/m_Phillips Head Screw	007114
121	5/16"×2" _Hex Head Screw	007135
122	M5_Nyloc Nut	007096
123	M3_Nut	007124
124	5× 10×1.0T_Flat Washer	007117
125	6.5×25×50×1.5T×2.5H_Concave Washer	007119
126	5× 12×1.0T_Flat Washer	007118
127	M3_Split Washer	007121
128	Console Gusset	
135	3×8mm_Self Tapping Screw	007125
136	Controller Back Plate	X
137	Chest Strap	004074
138	Foot Rail Back Plate	
139	Console Ground Wire	005013
140	Audio Cable	004000
	Hardware Kit	000389

XT375 Exploded View



XT375 Part List

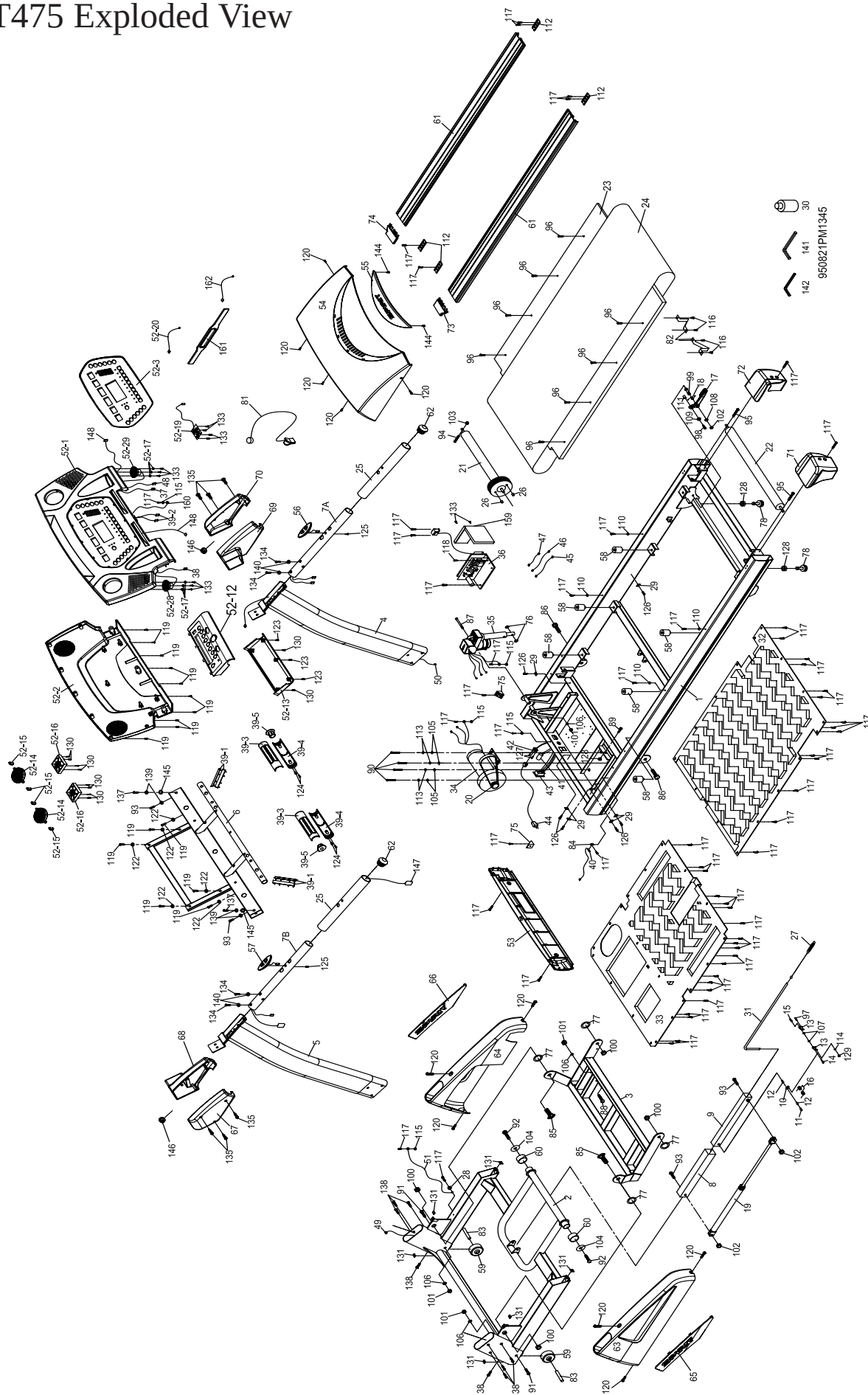
No.	Description	Spirit Part #
1	Main Frame	
2	Frame Base	007151
3	Incline Bracket	
4	Right Handrail	007020
5	Left Handrail	007019
6	Console Support	
7A	Left Handgrip	
7B	Right Handgrip	
8	Outer Slide	
9	Inner Slide	X
10	2T_Link	X
11	8 x30L_Link Shaft	X
12	8 x 12.7 x 11.5L_Shaft Bushing	X
13	2T_Fastening Bracket	
14	5 x 8 x 25L_Clevis Pin	X
15	5 x 8 x 9L_Fastening Bushing	X
16	1.0_Dual Rota-Spring	X
17	Release Lever	000506
18	2.0_ChenChin Rota-Spring	000865
19	GS-22-10-296-353-1000N-QQ_Cylinder	023095
20	8J240_Drive Belt	022553
21	70×585L_Front Roller W/Pulley	022694
22	60×530L_Rear Roller	022753
23	1375 x 614 x 25 m/m_Running Deck	000491
24	510 x 3110 x 2.5m/m_Running Belt	000494
25	38 x 350m/m x 3T_Handgrip Foam	007022
26	~10 Magnet	000507
27	2.0_Steel Rope Drawspring	010026
28	1/4"_Wire Clamp	020457
29	Wire Tie Mount	010083
30	Lubricant	022271
31	Steel Rope	003031
32	Top Frame Cover	000574
33	Bottom Frame Cover	000572
34	Motor 3.0HP (YC) (Plastic Fan only #007102)	000602
35	JS18A 40168L 110V_Incline Motor	022696
36	Controller	022670
36~1	Transformer for controller	022791
37	400 m/m_Speed Cable (Upper)	007003
38	400 m/m_Incline Cable (Upper)	007004
39	Handpulse W/Cable Assembly	022672
39~1	Handpulse Plate	
39~2	Handpulse Wire, Coiled	022756
39~3	Handpulse Assembly Top	022757
39~4	Handpulse Assembly Bottom	022758
39~5	Handpulse End Cap	022759
40	1000m/m_Speed Sensor W/Cable	022561
41	Breaker	022448

No.	Description	Spirit Part #
42	Power Socket	022658
43	On/Off Switch	022476
44	Power Cord	022812
45	100mm_Connecting Wires (Black)	000321
46	300mm_Connecting Wires (White)	000320
47	300mm_Connecting Wires (Black)	000319
48	550mm_Computer Cable (Upper)	007001
49	1150mm_Computer Cable (Lower)	022721
50	1300mm_Computer Cable (Middle)	022719
51	Ground Wire	000555
52	Console Assembly	007014
52~1	Top Console Cover	007056
52~2	Bottom Console Cover	007057
52~3	Face Plate Lens Cover	00758
52~12	Front Console Cover (Top)	007059
52~13	Front Console Cover (Bottom)	007060
52~14	Deflector Fan Grill	000983
52~15	Fan Grill Anchor	000807
52~16	Fan	007107
52~17	Speaker Anchor	007091
52~19	Amplifier	007038
52~20	Power Cord Of Amplifier	007040
52~28	Speaker w/Cable	007039
52~29	Speaker Cable	X
53	Front Motor Cover	007028
54	Top Motor Cover	007029
55	Top Motor Cover Plate	007030
56	330mm_Speed Adjustment Switch W/Cable	003021
57	330mm_Incline Adjustment Switch W/Cable	003022
58	M8 x 30×35L 50°±3 hardness _Cushion	030060
59	75×35L_Wheel (A)	022479
60	62 x 32 x 30L_Wheel (B)	000127
61	1330m/m_Foot Rail	000531
62	~38 Button Head End Cap	022024
63	Frame Base Cap (L)	007006
64	Frame Base Cap (R)	007007
65	Logo Plate on Frame Base Cap (L)	007076
66	Logo Plate on Frame Base Cap (R)	007077
67	Left Handgrip Side Cap (LL)	007010
68	Left Handgrip Side Cap (LR)	007012
69	Right Handgrip Side Cap (RL)	007013
70	Right Handgrip Side Cap (RR)	007011
71	Rear Adjustment Base (L)	007065
72	Rear Adjustment Base (R)	007066
73	Foot Rail Cap (L)	007074
74	Foot Rail Cap (R)	007075
75	Motor Cover Anchor	022484
76	10 x 24 x 3T_Nylon Washer(A)	023214
77	50 x 13 x 3T_Nylon Washer(B)	023215

No.	Description	Spirit Part #
78	Foot Pad	022713
81	Safety Key	022497
82	Belt Guide	022715
83	Wheel Sleeve (10 x 14 x 35.5L)	000311
84	Sensor Rack	022989
85	1/2" x 1-1/4" _Carriage Bolt	007086
86	1/2" x 1" _Hex Head Screw	023127
87	3/8" x 4-1/2" _Socket Head Cap Screw	000580
88	3/8" x 3-3/4" _Hex Head Screw	007112
89	3/8" x 1-1/2" _Hex Head Screw	000062
90	3/8" x 1" _Hex Head Screw	000061
91	3/8" x 2" _Flat Head Socket Screw	022885
92	5/16" x 1" _Button Head Socket Screw	008113
93	5/16" x 2-3/4" _Button Head Socket Screw	022314
94	M8 x 60m/m _Hex Head Screw	030025
95	M8 x 80m/m _Socket Head Cap Screw	007113
96	M8 x 35m/m _Flat Head Countersink Screw	030020
97	M3 x 10m/m _Phillips Head Screw	030019
98	M5 x 20m/m _Phillips Head Screw	007114
99	5/16" x 42 m/m _Button Head Socket Screw	007115
100	1/2" x 8T_Nyloc Nut	023102
101	3/8" x 7T_Nyloc Nut	000080
102	5/16" x 6T_Nyloc Nut	030039
103	M8 x 8T_Nyloc Nut	004064
104	35 x 5/16" x 1.5T_Flat Washer	010099
105	25 x 10 x 1.5T_Flat Washer	007116
106	19 x 10 x 1.5T_Flat Washer	003116
107	5 x 10 x 1.0T_Flat Washer	007117
108	5/16" x 18 x 1.5T_Flat Washer	000077
109	5 x 12 x 1.0T_Flat Washer	007118
110	6 x 23 x 13 x 5.5T x 3T_Nylon Dished Washer	023128
111	M5_Nyloc Nut	007096
112	6.5 x 25 x 1.5T x 2.5H_Concave Washer	007119
113	10_Split Washer	007120
114	M3_Split Washer	007121
115	M5_Raised Washer	007122
116	4x12m/m_Self Tapping Screw	000070
117	5x16m/m_Tapping Screw	010110
118	5x19m/m_Tapping Screw	030057
119	3.5x12mm_Self Tapping Screw	010013
120	5 x 16m/m_Tapping Screw	010110
122	4 x 14 x 1.0T_Flat Washer	007123
123	3.5x25 m/m_Self Tapping Screw	022847
124	3x10 m/m_Tapping Screw	010115
125	4x38m/m_Self Tapping Screw	000325
126	3.5 x 16 m/m_Tapping Screw	022979
127	3 x 10 m/m_Self Tapping Screw	023082
128	3/8" x 6.5T_Nut (footpad)	010125

No.	Description	Spirit Part
129	M3 _Nut	007124
130	3.5 x 32m/m_Self Tapping Screw	000914
131	M5_Iron Plate Nut	010109
133	3x 8m/m_Self Tapping Screw	007125
134	5/16" x 2"_Button Head Socket Screw	007126
135	3.5x40 m/m_Self Tapping Screw	000462
137	5/16" x 1-1/2"_Button Head Socket Screw	007127
138	5/16" x 15m/m_Button Head Socket Screw	007128
139	8 x 23 x 1.5T_Flat Washer	007129
140	8 x 23 x 1.5T_Curved Washer	007130
141	Combination M5 Allen Wrench & Phillips Head Screw Driver	000072
142	Allen Wrench	
144	3.5x 6m/m_Self Tapping Screw	023126
145	8_Raised Washer	007131
146	Bolt Access Cap	000090
147	Receiver, HR Assembly	007035
148	Upper heart rate connecting cable	007023
159	Controller Back Plate	X
160	Console Ground Wire	005013
161	Chest Strap (POLAR)	004074
162	400mm_Audio Cable	004000
	Hardware Kit	007008

XT475 Exploded View



XT475 Part List

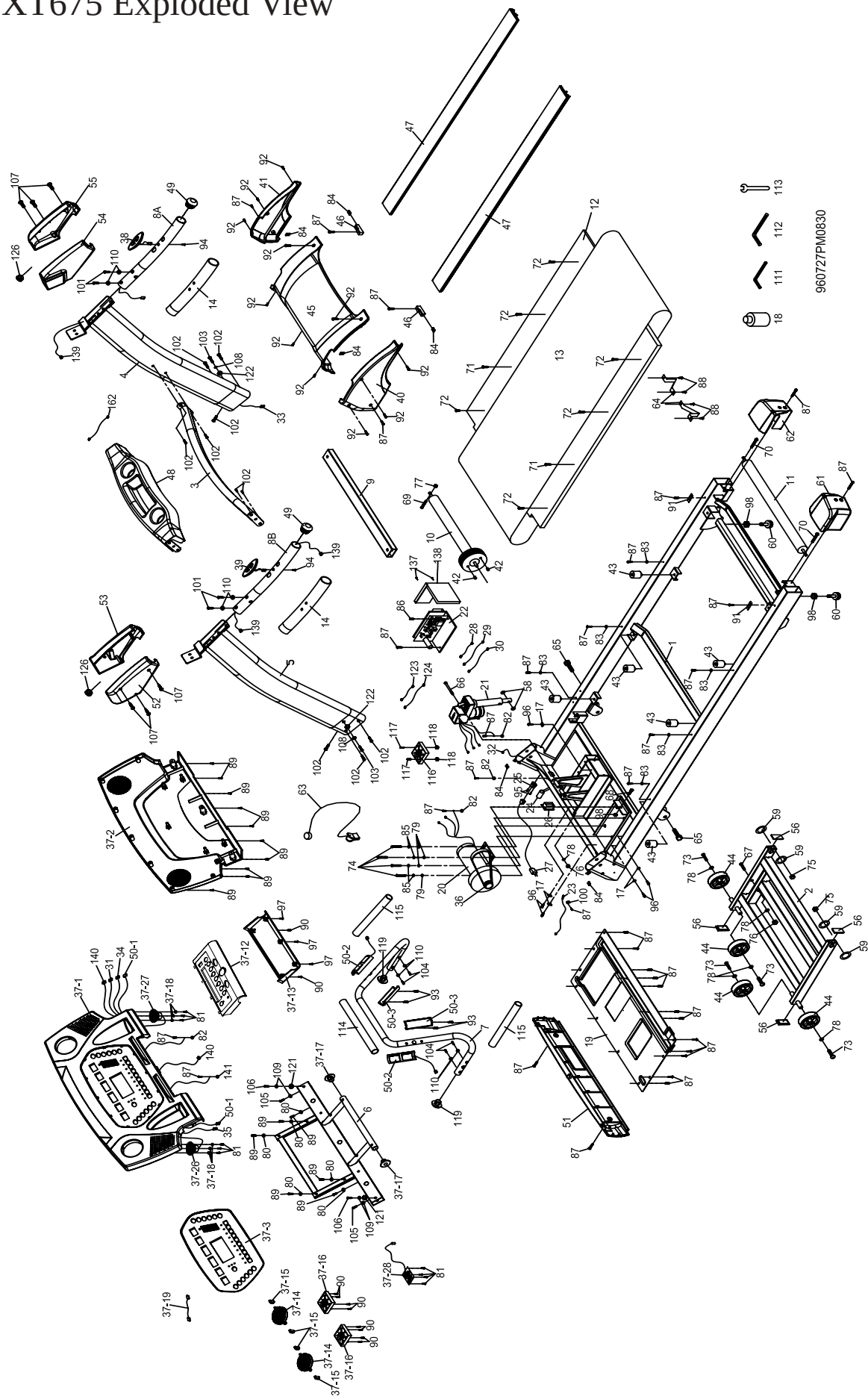
No.	Description	Spirit Part #
1	Main Frame	
2	Frame Base	
3	Incline Bracket	
4	Right Handrail	007020
5	Left Handrail	007019
6	Console Support	007152
7A	Left Handgrip	
7B	Right Handgrip	
8	Outer Slide	
9	Inner Slide	X
10	2T_Link	X
11	8 x30L_Link Shaft	X
12	8 x 12.7 x 11.5L_Shaft Bushing	X
13	2T_Fastening Bracket	
14	5 x 8 x 25L_Clevis Pin	X
15	5 x 8 x 9L_Fastening Bushing	X
16	1.0_Dual Rota-Spring	X
17	Release Lever	000506
18	2.0_ChenChin Rota-Spring	000865
19	GS-22-10-296-353-1000N-QQ_Cylinder	023095
20	8J240_Drive Belt (240J/610J)	022553
21	70×585L_Front Roller W/Pulley	022694
22	60×530L_Rear Roller	022753
23	1425 x 614 x 25 m/mRunning Deck	000440
24	510 x 3210 x 3.5m/m_Running Belt	022982
25	38 x 350m/m x 3T_Handgrip Foam	007022
26	Magnet	000507
27	2.0_Steel Rope Drawspring	010026
28	1/4"_Wire Clamp	020457
29	Wire Tie Mount	010083
30	Lubricant	022271
31	Steel Rope	000944
32	Top Frame Cover	000969
33	Bottom Frame Cover	000572
34	Motor 3.5hp YC	000534
35	JS18 A 40168L 110V_Incline Motor	022696
36	Controller - ALT6330A	022670
37	400 m/m_Speed Cable (Upper)	007003
38	400 m/m_Incline Cable (Upper)	007004
39	Handpulse W/Cable Assembly	022672
39~1	Handpulse Plate	
39~2	Handpulse Wire, Coiled	022756
39~3	Handpulse Assembly Top	022757
39~4	Handpulse Assembly Bottom	022758
39~5	Handpulse End Cap	022759
40	1000m/m_Speed Sensor W/Cable	022561
41	Breaker	022448

No.	Description	Spirit Part #
42	Power Socket	022658
43	On/Off Switch	022476
44	Power Cord	022812
45	100mm_Connecting Wires (Black)	000321
46	300mm_Connecting Wires (White)	000320
47	300mm_Connecting Wires (Black)	000319
48	550mm_Computer Cable (Upper)	007001
49	1150mm_Computer Cable (Lower)	022721
50	1300mm_Computer Cable (Middle)	022719
51	Ground Wire	005013
52	Console Assembly	007052
52~1	Top Console Cover	007056
52~2	Bottom Console Cover	007057
52~3	Face Plate Lens Cover	007058
52~12	Front Console Cover (Top)	007059
52~13	Front Console Cover (Bottom)	007060
52~14	Deflector Fan Grill	000983
52~15	Fan Grill Anchor	000807
52~16	Fan	007107
52~17	Speaker Anchor	007091
52~19	Amplifier	007038
52~20	Power Cord Of Amplifier	007040
52~28	Speaker w/ Cable Assy	007039
52~29	Speaker cable	X
53	Front Motor Cover	007028
54	Top Motor Cover	007029
55	Top Motor Cover Plate	007030
56	330mm_Speed Adjustment Switch W/Cable	007015
57	330mm_Incline Adjustment Switch W/Cable	007016
58	M8 x 30 x 35L 50°±3 hardness_Cushion	030060
59	75 ×35L_Wheel (A)	022479
60	62 x 32 x 30L_Wheel (B)	000127
61	1380m/m_Foot Rail	000971
62	Button Head End Cap	022024
63	Frame Base Cap (L)	007006
64	Frame Base Cap (R)	007007
65	Logo Plate on Frame Base Cap (L)	007076
66	Logo Plate on Frame Base Cap (R)	007077
67	Left Handgrip Side Cap (LL)	007010
68	Left Handgrip Side Cap (LR)	007011
69	Right Handgrip Side Cap (RL)	007012
70	Right Handgrip Side Cap (RR)	007013
71	Rear Adjustment Base (L)	007065
72	Rear Adjustment Base (R)	007066
73	Foot Rail Cap (L)	007074
74	Foot Rail Cap (R)	007075
75	Motor Cover Anchor	022484

No.	Description	Spirit Part #
76	10 x 24 x 3T_Nylon Washer(A)	023214
77	50 x 13 x 3T_Nylon Washer(B)	023215
78	Foot Pad	022713
81	Safety Key	022497
82	Belt Guide	000595
83	Wheel Sleeve	023101
84	Sensor Rack	022989
85	1/2" x 1-1/4" _Carriage Bolt	007086
86	1/2" x 1" _Hex Head Screw	023127
87	3/8" x 4-1/2" _Socket Head Cap Screw	000580
88	3/8" x 3-3/4" _Hex Head Screw	007112
89	3/8" x 1-1/2" _Hex Head Screw	000062
90	3/8" x 1" _Hex Head Screw	000061
91	3/8" x 2" _Thumb Head Socket Screw	022885
92	5/16" x 1" _Button Head Socket Screw	000125
93	5/16" x 2-3/4" _Button Head Socket Screw	022314
94	M8 x 60m/m _Hex Head Screw	030025
95	M8 x 80m/m _Socket Head Cap Screw	007113
96	M8 x 35m/m _Flat Head Countersink Screw	030020
97	M3 x 10m/m _Phillips Head Screw	030019
98	M5 x 20m/m _Phillips Head Screw	007114
99	5/16" x 42 m/m _Button Head Socket Screw	007115
100	1/2" x 8T_Nyloc Nut	023102
101	3/8" x 7T_Nyloc Nut	000080
102	5/16" x 6T_Nyloc Nut	030039
103	M8 x 8T_Nyloc Nut	004064
104	35 x 5/16" x 1.5T_Flat Washer	010099
105	25 x 10 x 1.5T_Flat Washer	007116
106	19 x 10 x 1.5T_Flat Washer	003116
107	5 x 10 x 1.0T_Flat Washer	007117
108	5/16" x 18 x 1.5T_Flat Washer	000077
109	5 x 12 x 1.0T_Flat Washer	007118
110	6 x 23 x 13 x 5.5T x 3T_Nylon Dished Washer	023128
111	M5_Nyloc Nut	007096
112	6.5 x 25 x 1.5T x 2.5H_Concave Washer	007119
113	10 _Split Washer	007120
114	M3_Split Washer	007121
115	M5_Raised Washer	007122
116	4x12m/m_Self Tapping Screw	000070
117	5x16m/m_Tapping Screw	010110
118	5x19m/m_Tapping Screw	030057
119	3.5x12mm_Self Tapping Screw	010113
120	5 x 16m/m_Tapping Screw	010110
122	4 x 14 x 1.0T_Flat Washer	007123
123	3.5x25 m/m_Self Tapping Screw	022847
124	3x10 m/m_Tapping Screw	010115
125	4x38m/m_Self Tapping Screw	000325

No.	Description	Spirit Part #
126	3.5 x 16 m/m_Tapping Screw	022979
127	3 x 10 m/m_Self Tapping Screw	023082
128	3/8" x 6.5T_Nut (footpad)	010125
129	M3 _Nut	007124
130	3.5 x 32m/m_Self Tapping Screw	000914
131	M5_Iron Plate Nut	010109
133	3x 8m/m_Self Tapping Screw	007125
134	5/16" x 2" _Button Head Socket Screw	007126
135	3.5x40 m/m_Self Tapping Screw	000462
137	5/16" x 1-1/2" _Button Head Socket Screw	007127
138	5/16" x 15m/m_Button Head Socket Screw	007128
139	8 x 23 x 1.5T_Flat Washer	007129
140	8 x 23 x 1.5T_Curved Washer	007130
141	Combination M5 Allen Wrench & Phillips Head Screw Driver	000072
142	Allen Wrench	
144	3.5x 6m/m_Self Tapping Screw	023126
145	8 _Raised Washer	007131
146	Bolt Access Cap	000090
147	HR Receiver	007035
148	Upper heart rate connecting cable	007023
159	Controller Back Plate	X
160	Console Ground Wire	005013
161	Chest Strap (POLAR)	004074
162	400mm_Audio Cable	004000
	Hardware Kit	007046

XT675 Exploded View



XT675 Part List

No.	Decription	Spirit Part #
1	Main Frame	
2	Incline Bracket	
3	Handrail Support	
4	Right Handrail	007078
5	Left Handrail	007079
6	Console Support	
7	Handpulse Bar	007055
8A	Right Handgrip	007061
8B	Left Handgrip	007062
9	Deck Cross Brace	
10	75×647L_Front Roller W/Pulley	000499
11	75×590L_Rear Roller	000500
12	1410 x 680 x 25T_Running Deck	000492
13	560 x 3250 x 2.5T_Running Belt	000495
14	38 x 310m/m x 3T_Handgrip Foam	007047
17	Wire Tie Mount	010083
18	Lubricant	022271
19	765x490L_Frame Cover - Bottom	000573
20	Motor w/Fan 3.5hp YC (3500rpm)	007053
21	JS18A 40178L 110V_Incline Motor	022696
22	Controllor	022282
23	1000 m/m_Sensor W/Cable	022561
24	Breaker	022448
25	Power Socket	022658
26	On/Off Switch	022476
27	Power Cord	022812
28	100mm_Connecting Wires (Black)	000321
29	150mm_Connecting Wires (White)	003037
30	150mm_Connecting Wires (Black)	003038
31	550 m/m_Computer Cable (Upper)	007001
32	550m/m_Computer Cable (Lower)	007002
33	1300m/m_Computer Cable (Middle)	022719
34	400m/m_Speed Cable (Upper)	007003
35	400m/m_Incline Cable (Upper)	007004
36	8J240_Drive Belt - 240J/610J	022553
37	Console Assembly	007000
37~1	Top Console Cover	007056
37~2	Bottom Console Cover	007057
37~3	Face Plate Lens Cover	007058
37~12	Front Console Cover (Top)	007059
37~13	Front Console Cover (Bottom)	007060
37~14	Deflector Fan Grill	000983
37~15	Fan Grill Anchor	000807
37~16	Fan Assembly (Motor)	007107
37~17	Round End Cap	000515
37~18	Speaker Anchor	007091
37~19	Power Cord Of Amplifier	007040

No.	Decription	Spirit Part #
37~26	Speaker w/Cable Assy	007039
37~27	Speaker Cable	X
37~28	Amplifier	007038
38	330mm_Speed Adjustment Switch W/Cable	007015
39	330mm_Incline Adjustment Switch W/Cable	007016
40	Motor Base Cap (L)	007100
41	Motor Base Cap (R)	007101
42	Magnet	000507
43	M8 x 30 x 35L, 50°±3 hardness_Cushion	030060
44	81×35L_Transportation Wheel	023016
45	Top Motor Cover	007005
46	Motor Cover Anchor	000922
47	106×28×1400mm_Foot Rail	000532
48	Beverage Holder	007145
49	Button Head End Cap	022024
50	650mm_Handpulse W/Cable Assembly	000518
50~1	700mm_Handpulse Wire, Coiled	023212
50~2	Handpulse Cover Top	007048
50~3	Handpulse Cover Bottom	007049
51	Frame Front Cover	007150
52	Left Handgrip Side Cap (LL)	007010
53	Left Handgrip Side Cap (LR)	007149
54	Right Handgrip Side Cap (RL)	007148
55	Right Handgrip Side Cap (RR)	007013
56	25x50_Square End Cap	000630
58	24 x 10 x 3T_Nylon Washer (A)	023214
59	50 x 13 x 3T_Nylon Washer (B)	023215
60	Foot Pad	022713
61	Rear Adjustment Base (L)	007067
62	Rear Adjustment Base (R)	007068
63	Safety Key	022497
64	Belt Guide	000595
65	1/2" x 57m/m_Hex Head Screw	007111
66	3/8" x 4-1/2"(JSYr)_Socket Head Cap Screw	000580
67	3/8" x 4"(JSYr)_Socket Head Cap Screw	007088
68	3/8" x 1-3/4" _Hex Head Screw	020349
69	M8 x 60m/m_Hex Head Screw	030025
70	M8 x 80m/m _Socket Head Cap Screw	007113
71	M8 x 55m/m_Flat Head Countersink Screw	007138
72	M8 x 35m/m_Flat Head Countersink Screw	030020
73	3/8" x 3/4" _Button Head Socket Screw	022999
74	3/8" x 1" _Hex Head Screw	000061
75	1/2" x 15T_Nyloc Nut	007139
76	3/8" x 7T_Nyloc Nut	000080
77	M8_Nyloc Nut	004064
78	19 x 10 x 1.5T_Flat Washer	003116
79	25 x 10 x 1.5T_Flat Washer	007116
80	4 x 14 x 1T_Flat Washer	007123

No.	Description	Spirit Part #
81	3x8 m/m_Self Tapping Screw	007125
82	M5_Raised Washer	007122
83	5 x 25 x 1.5T x5.8H_Concave Washer	007140
84	M5_Iron Plate Nut	010109
85	10 x1.5T_Split Washer	007141
86	5 x19 m/m_Tapping Screw	030057
87	5 x16 m/m_Tapping Screw	010110
88	4x12 m/m_Self Tapping Screw	000070
89	3.5x12 m/m_Self Tapping Screw	010113
90	3.5x32 m/m_Self Tapping Screw	000914
91	6.5 x 25 x 1.5T x 2.5H_Concave Washer	007119
92	5x16m/m_Tapping Screw	010150
93	3x20 m/m_Tapping Screw	000839
94	4x38 m/m_Self Tapping Screw	000325
95	3x10 m/m_Self Tapping Screw	023082
96	3.5 x16m/m_Tapping Screw	022979
97	3.5 x25m/m_Self Tapping Screw	022847
98	3/8" _Nut	
100	Sensor Rack	022989
101	5/16" x 2"_Button Head Socket Screw	010092
102	5/16" x 15m/m_Button Head Socket Screw	022707
103	3/8" x 2"_Button Head Socket Screw	023090
104	5/16" x 1-3/4"_Button Head Socket Screw	000086
105	5/16" x 2-3/4"_Hex Head Screw	007143
106	5/16" x 1-1/2"_Button Head Socket Screw	000064
107	3.5 x 40m/m_Self Tapping Screw	000462
108	3/8" x 2T_Split Washer	000053
109	8 x 23 x 1.5T_Flat Washer	007129
110	8 x 23 x 1.5T_Curved Washer	007130
111	Combination M5 Allen Wrench & Phillips Head Screw Driver	000089
112	Allen Wrench	022973
113	12m/m_Wrench	000342
114	1" x 440 m/m x 5T_Foam, Front Handle Bar(A)	
115	1" x 360 m/m x 5T_Foam, Front Handle Bar(B)	
116	Motor Fan	000609
117	M4 x 35m/m_Phillips Head Screw	007142
118	5T_Nyloc Nut	
119	1" _Round End Cap	000515
121	8 _Raised Washer	007131
122	10_Raised Washer	007144
123	250m/m_Motor Fan Connecting Cable (Black)	007036
124	250m/m_Motor Fan Connecting Cable (White)	007037
126	Bolt Access Cap	000090
137	3x8mm_Self Tapping Screw	007125
138	1.5T_Controller Back Plate	X
139	Receiver, HR	005012
140	Upper heart rate board connecting cable	007023
141	Console Ground Wire	005013
162	400mm_Audio Cable	004000
	Hardware Kit	007050