



**SERVICE MANUAL FOR:
AGILE X 1**



AGILE X 1 Specifications

Length: 72.8" (1850mm)

Width: 31.4" (800mm)

Height: 64(1630mm)

Weight of product:

Shipping Weight:

Resistance Range: 1~16 levels

Motion Range: 0~12 levels

i-Pod Dock: No

TFT TV Kit: No

Thumb control: Yes

Hand Pulse Sensor: Yes

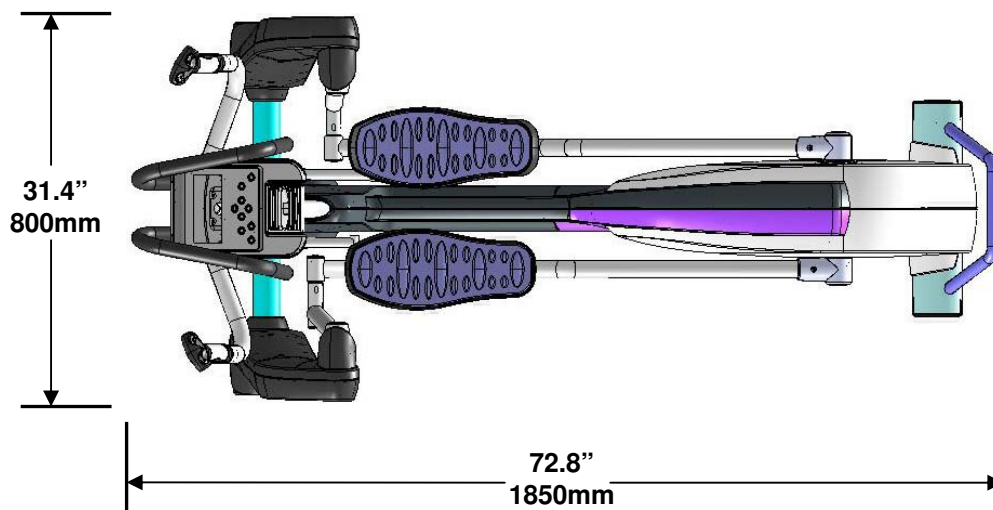
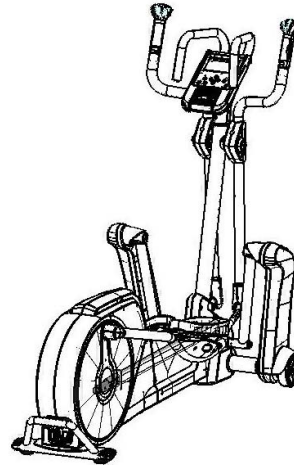
Wireless Pulse Sensor: 5KHz Receiver and with Polar T34 chest belt transmitter

Programs: Quick Start, Target time, Target distance, Target calories, Fat burning

Intensity interval level 1-8, Motion interval level 1-8, Endurance level

1-8, Watt control, Heart rate control and Custom course C1-C5

Power Requirement: 115vac $\pm$ 5% 1.4A and 230vac $\pm$ 5% 50/60Hz 0.7A



Parts List

Part No.	Part name	Bezeichnung	Quantity / Menge
C75-101	Console Support Tube	Stützrohr Konsole	1
C75-102	Action Handlebar – Left	Beweglicher Handgriff – links	1
C75-103	Action Handlebar – Right	Beweglicher Handgriff - rechts	1
C75-104	Moving Linkage – Left	Bewegliche Stange – links	1
C75-105	Moving Linkage – Right	Bewegliche Stange – rechts	1
C75-106	Pedal Arm – Left	Pedalarm – links	1
C75-107	Pedal Arm – Right	Pedalarm – rechts	1
C75-108	Pedal Swing Arm	Pedal Schwingarm	2
C75-109	Incline Frame	Steigungsrahmen	1
C75-110	Incline Transmission Tube-Front	Vorderes Übertragungsrohr Steigung	1
C75-111	Incline Transmission Tube-Back	Hinteres Übertragungsrohr Steigung	1
C75-112	Main Frame	Hauptrahmen	1
C75-113	Cover Support Tube	Gehäuse Stützrohr	1
C75-114	Electro-magnetic System Bracket	Klammer Elektromagnetsystem	1
C75-115	Tension Wheel Bracket	Befestigung Spannrolle	1
C75-116	Pedal Support Base	Befestigungsplatte Pedal	2
C75-117	Pedal Buffer Set	Pedalpuffer Set	2
C75-201	Handlebar Foam Grip	Handgriffschlauch	2
C75-202	Handlebar Cap	Kappe Handgriff	2
C75-203	Hand Pulse Sensor Back Cover	Hinteres Gehäuse Handpulssensor	2
C75-204	Hand Pulse Sensor Cover	Gehäuse Handpulssensor	2
C75-205	Incline Frame Holder – Front	Vordere Rahmenhalterung Steigung	2
C75-206	Incline Frame Holder – Rear	Hintere Rahmenhalterung Steigung	2
C75-210	Bearing 6004	Lager 6004	4
C75-211	Bearing 2201	Lager 2201	2
C75-212	Bearing 608zz	Lager 608zz	8
C75-213	Moving Linkage Bushing	Hülse beweglicher Handgriff	4
C75-214	Bearing 6804	Lager 6804	4
C75-215	Bearing 2203	Lager 2203	2
C75-216	Pedal Fixing Base	Befestigungsplatte Pedal	2
C75-217	Bearing 6205	Lager 6205	4
C75-218	Bushing 25.6 x 28.6 x 50mm	Hülse 25.6 x 28.6 x 50mm	2
C75-219	Bushing 16 x 22.2 x 10.7mm	Hülse 16 x 22.2 x 10.7mm	4
C75-220	Bushing 18 x 12mm	Hülse 18 x 12mm	2
C75-221	Flywheel Pivot	Gelenk Schwungrad	1
C75-222	Bearing 6003	Lager 6003	2
C75-223	Aluminum Disk	Aluminiumscheibe	1
C75-224	Flywheel	Schwungrad	1
C75-225	Bearing 6300	Lager 6300	2
C75-226	Crank	Kurbel	2
C75-227	Crank Disk	Kurbelarm	1
C75-228	Crank Disk Oval Cap	Ovale Kappe Kurbelarm	2
C75-229	Crank Axle Bushing	Hülse Kurbelachse	2
C75-230	Bearing 6005	Kugellager 6005	2
C75-231	Crank Disk Axle	Achse Kurbelarm	1
C75-232	Bearing Holder	Halterung Lager	1
C75-233	Belt	Riemen	1

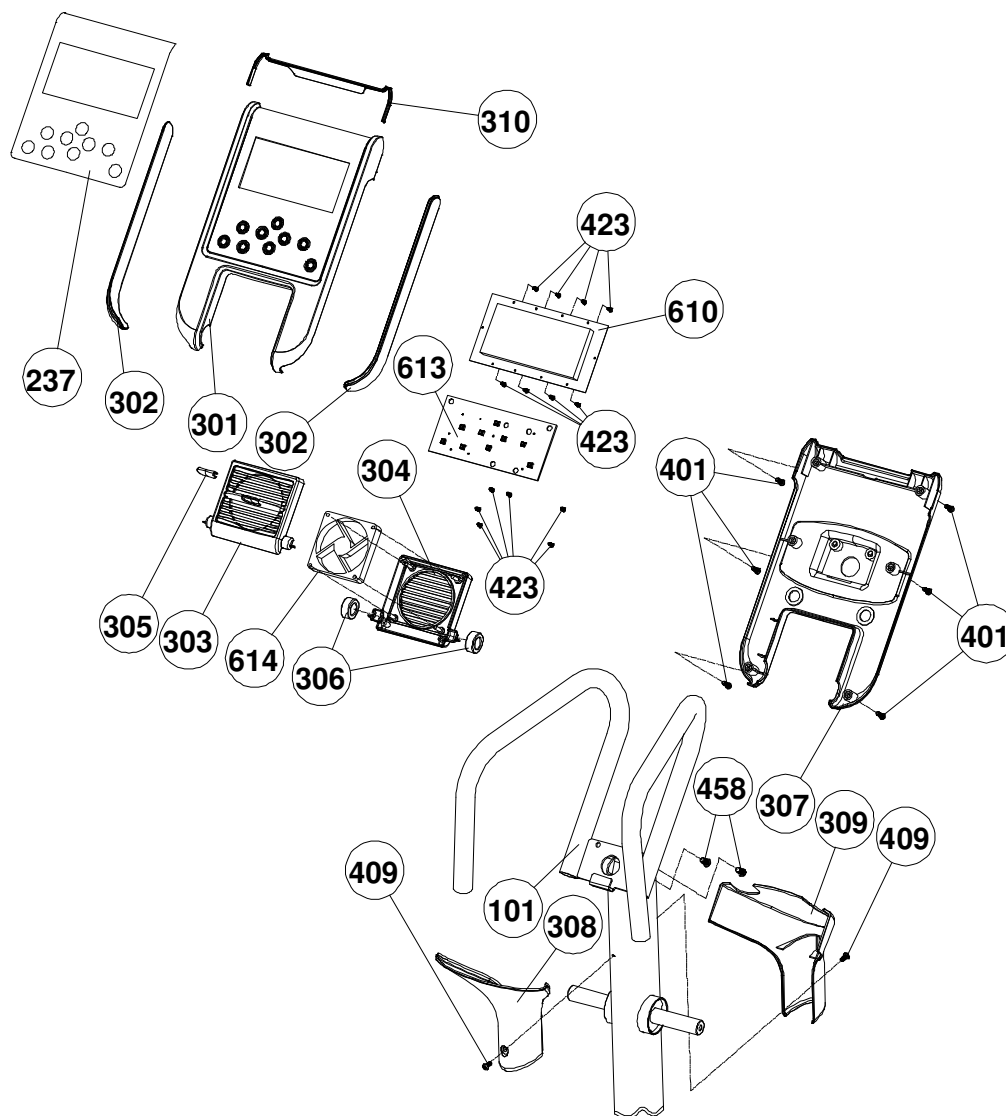
C75-234	Level Adjuster	Level-Einsteller	2
C75-235	Control Board Base	Platte Steuerplatine	1
C75-236	Speed Sensor Base	Platte Geschwindigkeitssensor	1
C75-237	Overlay	Overlay	1
C75-301	Console Housing - Upper	Obere Konsolenabdeckung	1
C75-302	Console Side Cover	Seitengehäuse Konsole	2
C75-303	Fan Cover – Top	Oberes Lüftergehäuse	1
C75-304	Fan Cover – Bottom	Unteres Lüftergehäuse	1
C75-305	Blade	Auflageschiene	1
C75-306	Fan Holder Ring	Halterring Lüfter	2
C75-307	Console Housing – Bottom	Unterseite Konsolengehäuse	1
C75-308	Console Support Tube Cover – Rear	Hinteres Gehäuse Stützrohr Konsole	1
C75-309	Console Support Tube Cover – Front	Vorderes Gehäuse Stützrohr Konsole	1
C75-310	Console Top Cover	Oberes Gehäuse Konsole	1
C75-311	Pivot Cap	Gelenkkappe	2
C75-312	Pivot Arm Bottom Cover – Left	Unterseite Gehäuse Gelenkarm – links	1
C75-313	Pivot Arm Bottom Cover – Right	Unterseite Gehäuse Gelenkarm – rechts	1
C75-315	Action Handlebar Cover – LL	Gehäuse beweglicher Handgriff – LL	1
C75-316	Action Handlebar Cover – LR	Gehäuse beweglicher Handgriff – LR	1
C75-317	Action Handlebar Cover – RL	Gehäuse beweglicher Handgriff – RL	1
C75-318	Action Handlebar Cover – RR	Gehäuse beweglicher Handgriff – RR	1
C75-319	Switch Plate	Schalterplatte	1
C75-320	Pedal Soft Cushion	Pedalpolster	2
C75-321	Pedal	Pedal	2
C75-322	Rubber Cushion – Front	Gummipuffer – vorne	2
C75-323	Rubber Cushion – Rear	Gummipuffer – hinten	2
C75-324	Pedal Bushing Cover	Gehäuse Pedalhülse	4
C75-325	Pedal Arm Cover – Top	Oberes Gehäuse Pedalarm	2
C75-326	Pedal Arm Cover – Bottom	Unteres Gehäuse Pedalarm	2
C75-327	Crank Disk Cover	Gehäuse Kurbelarm	2
C75-328	Crank Cover	Kurbelgehäuse	2
C75-329	Pedal Swing Arm Cap	Kappe Pedal Schwingarm	2
C75-330	Incline Frame Positioner	Positionierer Steigungsrahmen	1
C75-331	Wheel Cap 112 x 41.5mm	Radkappe 112 x 41.5mm	2
C75-332	Wheel Cap 140 x 51.86mm	Radkappe 140 x 51.86mm	2
C75-333	Wheel	Rad	2
C75-334	Bearing Bracket	Halterung Lager	2
C75-335	Control Board Cover	Gehäuse Steuerplatine	1
C75-336	Oval Tube Cap	Ovale Rohrkappe	2
C75-337	Rear Cover – Left	Hinteres Gehäuse links	1
C75-338	Rear Shroud – Left	Hintere Blende links	1
C75-339	Rear Shroud – Right	Hintere Blende rechts	1
C75-340	Rear Cover –Right	Hinteres Gehäuse rechts	1
C75-341	Pivot Arm Cover – LL	Gehäuse Gelenkarm – LL	1
C75-342	Pivot Arm Cover – LR	Gehäuse Gelenkarm – LR	1
C75-343	Pivot Arm Cover – RL	Gehäuse Gelenkarm – RL	1
C75-344	Pivot Arm Cover – RR	Gehäuse Gelenkarm – RR	1
C75-401	4 x 12mm Screw	4x12mm Schraube	6
C75-402	3 x 10mm Screw	3x10mm Schraube	4
C75-403	Fixing Insert	Befestigungseinsatz	29

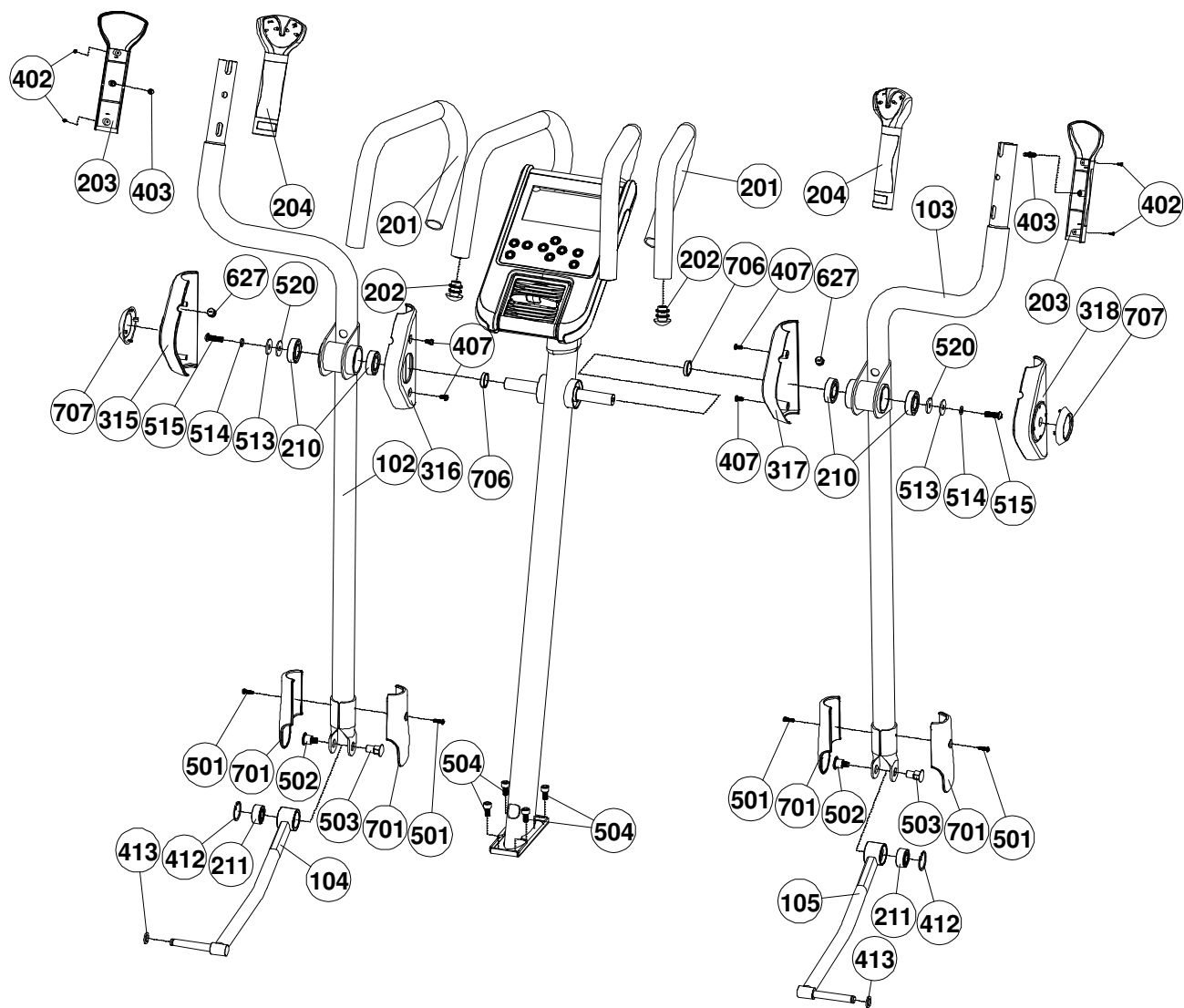
C75-404	M8 x 16mm Allen Head CAP Bolt	M8 x 16mm Innensechskantstift	6
C75-405	8 x 14 x T2.0mm Spring Washer	8x14xT2.0mm Federscheibe	11
C75-406	8 x 27 x 2mm Washer	8x27x2mm Scheibe	2
C75-407	4 x 19mm Screw	4x19mm Schraube	13
C75-408	4 x 15mm Screw – Cone Point	4x15mm Spitzschraube	2
C75-409	4 x 12mm Screw – Flat Point	M4x12mm Schraube – Kegelkuppe	8
C75-410	M5 x 12mm Screw	M5x12mm Schraube	8
C75-411	4 x 12mm Screw – Cone Point	M4x12mm Spitzschraube	30
C75-412	M32 C Clip	M32 C Clip	2
C75-413	12 x 20 x 2mm PU Washer	12x20x2mm PU Scheibe	2
C75-414	M6 x 12mm Allen Head Bolt	M6x12mm Innensechskantstift	10
C75-415	M8 x 25mm Allen Head Bolt	M8x25mm Innensechskantstift	2
C75-416	M8 x 15mm Allen Head Bolt	M8x15mm Innensechskantstift	13
C75-417	M8 Nylon Nut	M8 Nylonmutter	11
C75-418	M8 x 20mm Bolt	M8x20mm Stift	4
C75-419	Bushing 12 x 62mm	Hülse 12x62mm	4
C75-420	M8 x 90mm Allen Head Bolt	M8x90mm Innensechskantstift	4
C75-421	M12 C Clip	M12 C Clip	2
C75-422	12 x 20 x 0.5mm PU Washer	12x20x 0.5mm PU Scheibe	2
C75-423	2.5 x 7mm Screw	2.5 x 7mm Schraube	14
C75-424	M6 x 12mm Allen Head CAP Bolt	M6x12mm Innensechskantstift	3
C75-425	6 x 10 x 1mm Spring Washer	6x10x1mm Federscheibe	11
C75-426	20 x 6 x T1.5mm Washer	20x6xT1.5mm Scheibe	3
C75-427	M42 C Clip	M42 C Clip	2
C75-428	M8 x 16mm Allen Head Bolt	M8x16mm Innensechskantstift	8
C75-429	M10 x20mm Bolt	M10x20mm Stift	4
C75-430	10 x 16 x 2mm Spring Washer	10x16x2mm Federscheibe	6
C75-431	35 x 14 x T2.0 Washer	35x14xT2.0 Scheibe	2
C75-432	M4 Nut	M4 Mutter	2
C75-433	M10 Nylon Nut	M10 Nylonmutter	3
C75-435	16 x 25 x T3.0 Washer	16x25xT3.0 Scheibe	4
C75-436	M10 x 40mm Allen Head Bolt Thread:15mm	M10x40mm Innensechskantstift	1
C75-437	M6 x 12mm Screw	M6x12mm Schraube	6
C75-438	17 x 22 x T1.5mm Plastic Washer	17x22xT1.5mm Plastikscheibe	3
C75-439	M8 x 50mm Allen Head CAP Bolt	M8x50mm Innensechskantstift	2
C75-440	10 x 16 x T1.5mm Washer	10x16xT1.5mm Scheibe	1
C75-441	Bearing Bushing 10.2 x 16 x 8mm	Lagerbuchse 10.2x16x8mm	1
C75-442	M10 x 45mm Bolt Thread:15mm	M10x45mm Stift	1
C75-443	M10 x 95mm Allen Head CAP Bolt Thread:15mm	M10x95mm Innensechskantstift	1
C75-444	M12 x 20mm Allen Head Bolt	M12x20mm Innensechskantstift	2
C75-445	Pedal Arm Pivot	Gelenk Pedalarm	2
C75-446	3/4" Nut	3/4" Mutter	2
C75-447	M10 x 30mm Allen Head CAP Bolt	M10x30mm Innensechskantstift	2
C75-448	M4 x 15mm Screw	M4x15mm Schraube	2
C75-449	4 x 25mm Screw	4x25mm Schraube	2
C75-450	M3 x 16mm Screw	M3x16mm Schraube	2
C75-451	M4 x 40mm Allen Head CAP Bolt	M4x40mm Innensechskantstift	1
C75-452	M5 x 8mm Allen Head Bolt	M5x8mm Innensechskantschraube	2
C75-453	M4 x 8mm Screw	M4x8mm Schraube	4

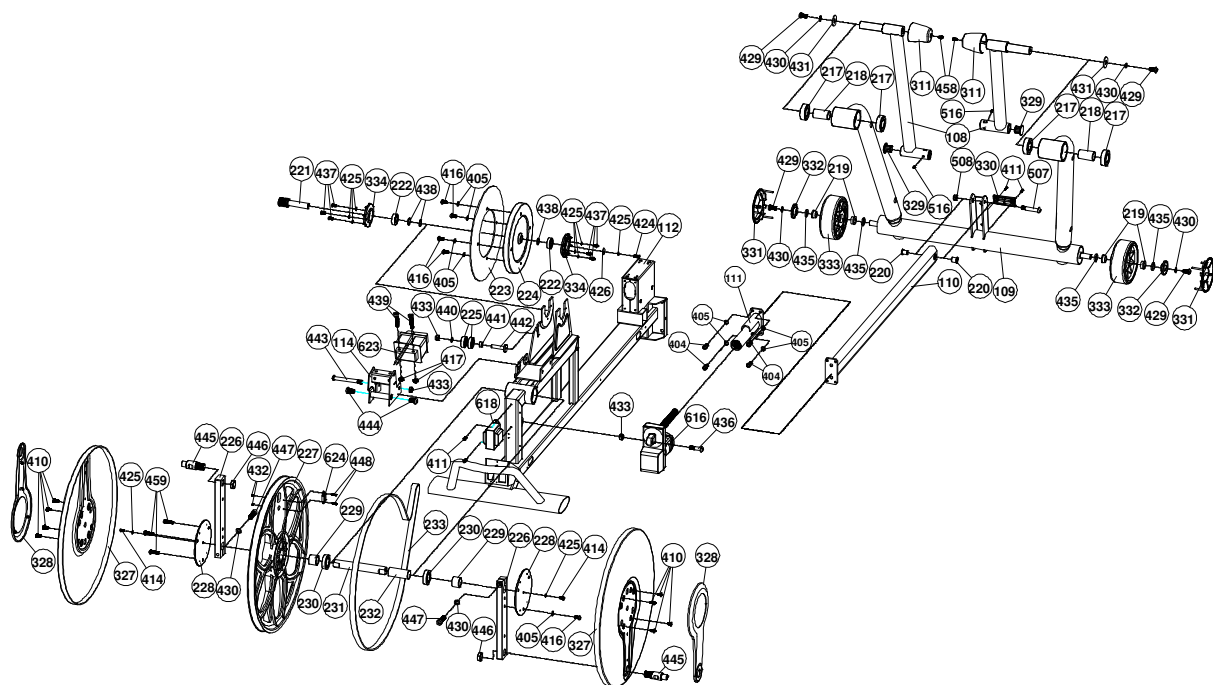
C75-454	Pin Nut	Kreuzmutter	4
C75-455	M4 x 45mm Screw	M4x45mm Schraube	2
C75-456	M3 x 8mm Screw	M3x8mm Schraube	2
C75-457	Iron Plate Nut	Eisennietmutter	6
C75-458	M5 X 12mm Screw	M5x12mm Schraube	4
C75-459	M8 x 45mm Allen Head Bolt	M8x45mm Innensechskantstift	3
C75-460	8 x 23 x T2.0mm Washer	8x23xT2.0mm Scheibe	3
C75-501	4 x 12mm Screw – Cone Point	4x12mm Spitzschraube	4
C75-502	15 x 22 – M8 x 10mm Bolt	15x22 – M8x10mm Stift	2
C75-503	15 x 26 – M8 x 15mm Bolt	15x26 – M8x15mm Stift	2
C75-504	M8 x 16mm Allen Head CAP Bolt	M8x16mm Innensechskantstift Innensechskanthutschraube	4
C75-505	20 x 78 – M14 x 35mm Bolt	20x78 – M14x35mm Stift	2
C75-506	4 x 12mm Screw – Flat Point	4x12mm Schraube – Kegelkuppe	4
C75-507	M10 x 56mm Allen Head Bolt Thread:16mm	M10x56mm Innensechskantstift	1
C75-508	M10 Nylon Nut	M10 Nylonmutter	1
C75-509	4 x 19mm Screw	4x19mm Schraube	2
C75-510	4.5 x 15mm Screw	4.5x15mm Schraube	6
C75-511	M10 x 40mm Allen Head CAP Bolt	M10x40mm Innensechskantstift Innensechskanthutschraube	4
C75-512	Bushing 10.5 x 16 x 20	Hülse 10.5x16x20	4
C75-513	8 x 27 x 2mm Washer	8x27x2mm Scheibe	2
C75-514	8 x 14 x T2.0mm Spring Washer	8x14xT2.0mm Federscheibe	2
C75-515	M8 x 16mm Allen Head CAP Bolt	M8x16mm Innensechskantstift	2
C75-516	M5 x 6mm Bolt	M5x6mm Stift	2
C75-601	8Pin Power Wire – Upper	Oberes 8Pin Stromkabel	1
C75-602	8Pin Power Wire – Middle	Mittleres 8Pin Stromkabel	1
C75-603	8Pin Power Wire – Middle	Mittleres 8Pin Stromkabel	1
C75-604	Elector-magnetic Wire	Elektromagnetisches Kabel	1
C75-605	Power Connect Wire	Stromuerbindungskabel	3
C75-606	3C Power Wire	3C Stromkabel	1
C75-607	Hand Pulse Sensor Wire – Upper 350mm	Oberes Handpulssensorkabel 350mm	2
C75-608	Hand Pulse Sensor Wire – Middle 160mm	Mittleres Handpulssensorkabel 160mm	2
C75-609	Hand Pulse Sensor Wire – Lower 900mm	Unteres Handpulssensorkabel 900mm	2
C75-610	PC Board	Computer	1
C75-611	Button Board Connect Wire 900mm	Verbindungskabel Computertasten 900mm	1
C75-612	Receiver Wire 250mm	Empfängerkabel 250mm	1
C75-613	Button Board	Tastenplatine	1
C75-614	Fan	Lüfter	1
C75-615	Receiver	Empfänger	1
C75-616	Elevation Motor	Steigungsmotor	1

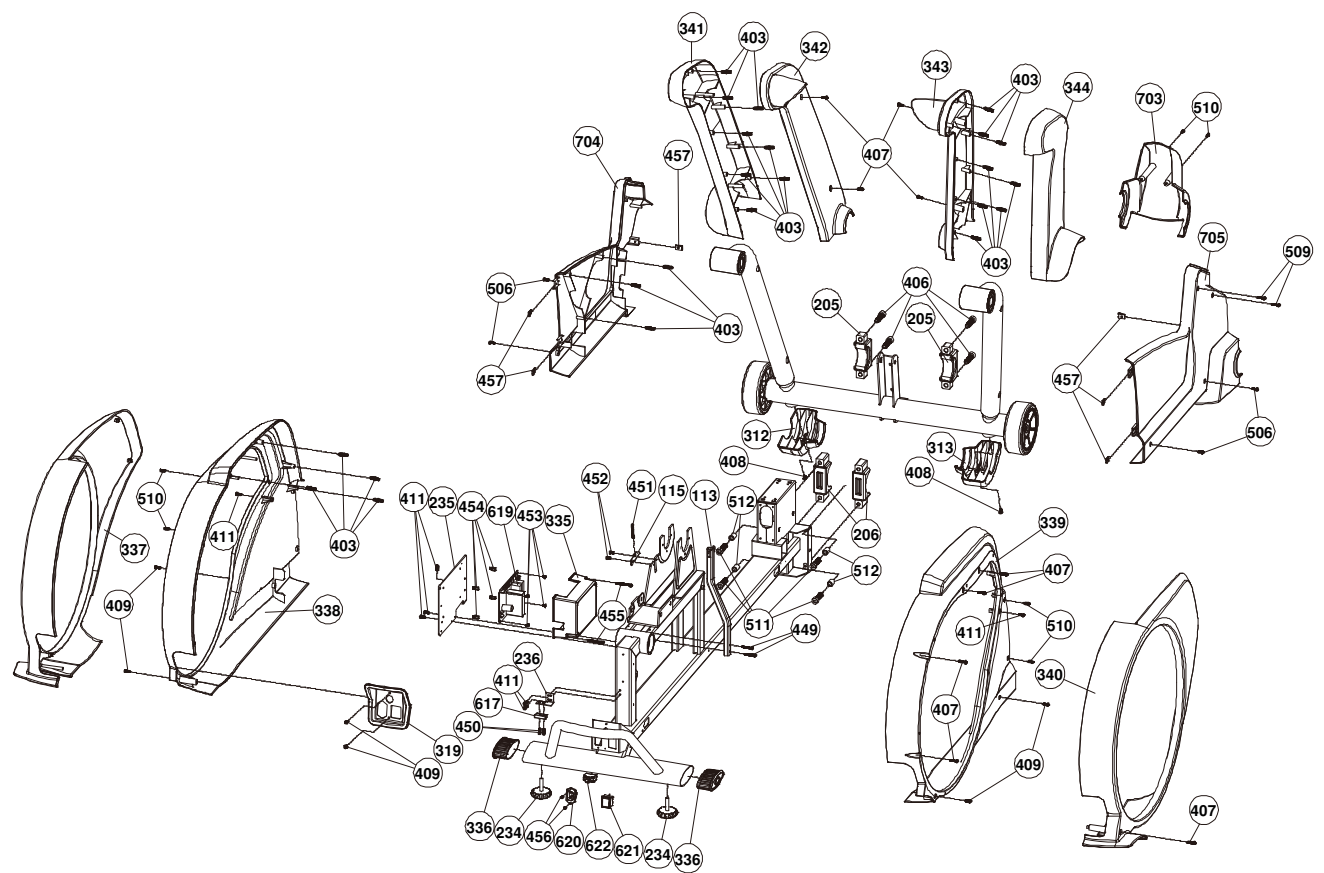
C75-617	Speed Sensor	Geschwindigkeitssensor	1
C75-618	Transformer	Umwandler	1
C75-619	Control Board	Steuerplatine	1
C75-620	Power Insert	Einsatz Stromschalter	1
C75-621	Power Switch	Netzschalter	1
C75-622	Power Breaker	Stromunterbrecher	1
C75-623	Elector-magnetic System	Elektromagnetisches System	1
C75-624	Magnetic Sensor	Magnetsensor	1
C75-625	5/16" Cable Tie	5/16" Kabelbinder	4
C75-626	3/8" Cable Tie	3/8" Kabelbinder	3
C75-627	Cable Plug	Einsatz	2
C75-701	Action Handlebar Lower Cover	Unteres Gehäuse beweglicher Handgriff	4
C75-702	Pedal Arm Front Pivot Cover	Vorderes Gehäuse Gelenk Pedalarm	2
C75-703	Incline Frame Cover	Gehäuse Steigungsrahmen	1
C75-704	Undercarriage Cover – Left	Gehäuse Untergestell links	1
C75-705	Undercarriage Cover – Right	Gehäuse Untergestell rechts	1
C75-706	Nylon Bushing	Nylonhülse	2
C75-707	Action Handlebar Cap	Kappe beweglicher Handgriff	2

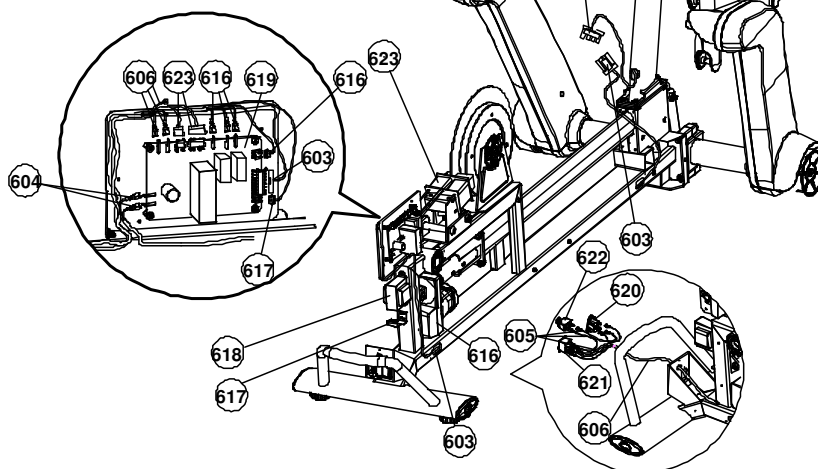
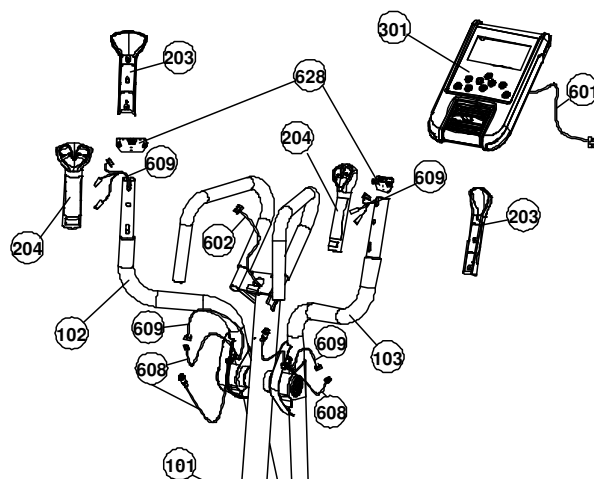
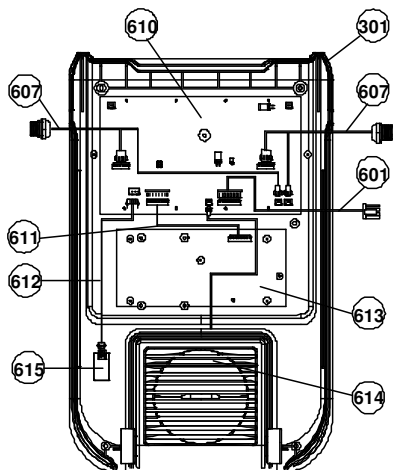
Parts Explosive Drawing







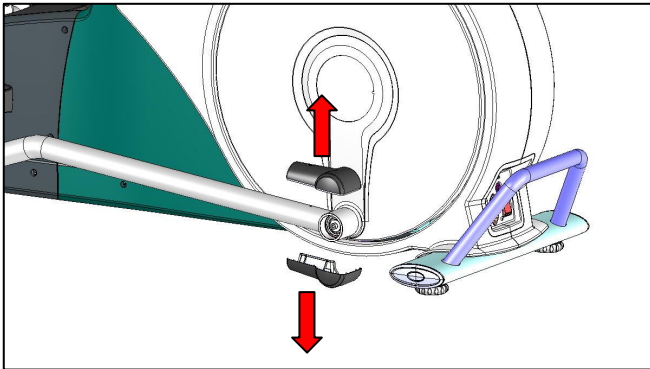




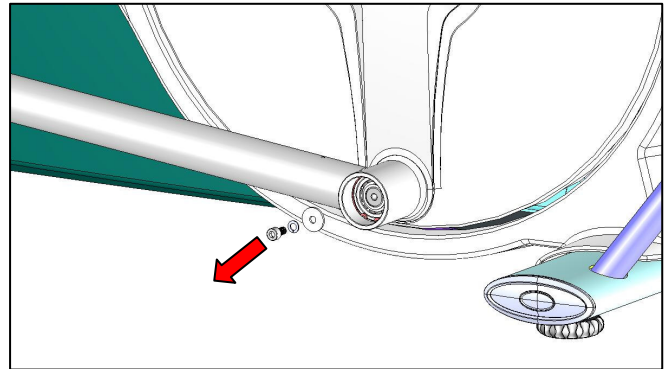
Tools require for service procedure

1. Digitize display multi meter
2. 17mm wrench 2pcs
3. 13mm wrench
4. 10mm wrench
5. Phillip screw driver
6. **5mm Allen wrench**
7. **6mm Allen wrench**
8. **8mm Allen wrench**
9. 5mm Allen wrench with T hand bar
10. **6mm Allen wrench with T hand bar**
11. Long nose pliers

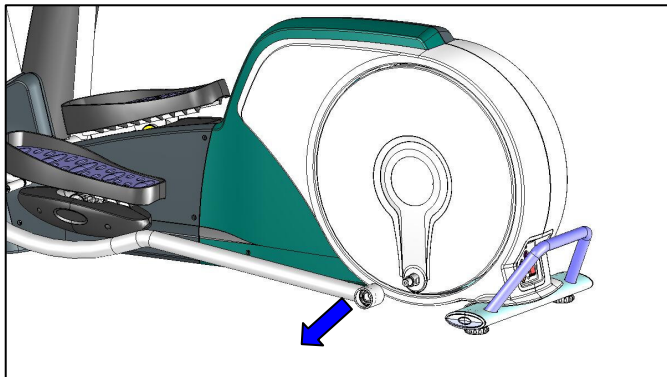
Remove covers



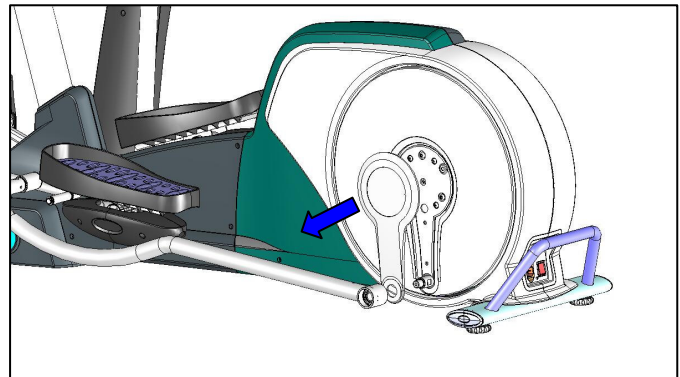
Step 1: Use Phillips screwdriver to open pedal arm-Left top and bottom covers.



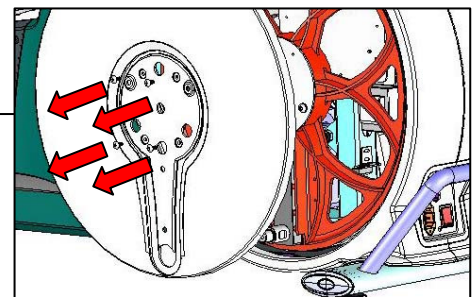
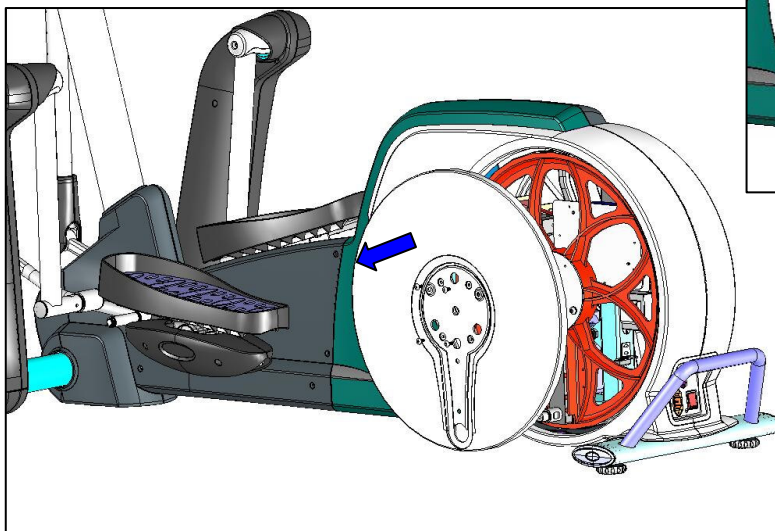
Step 2: Use 6mm Hex. L-shape wrench to open pedal arm bolt.



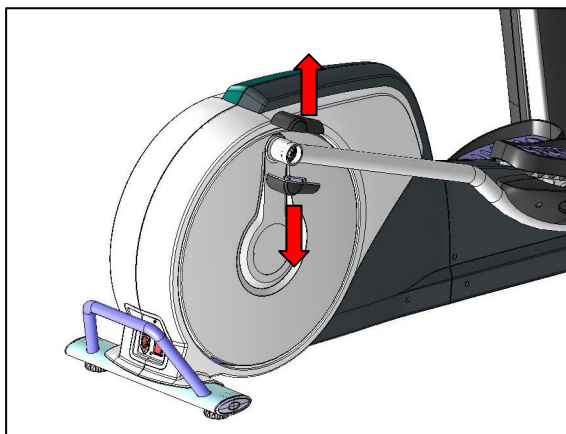
Step 3: Remove the pedal arm from crank.



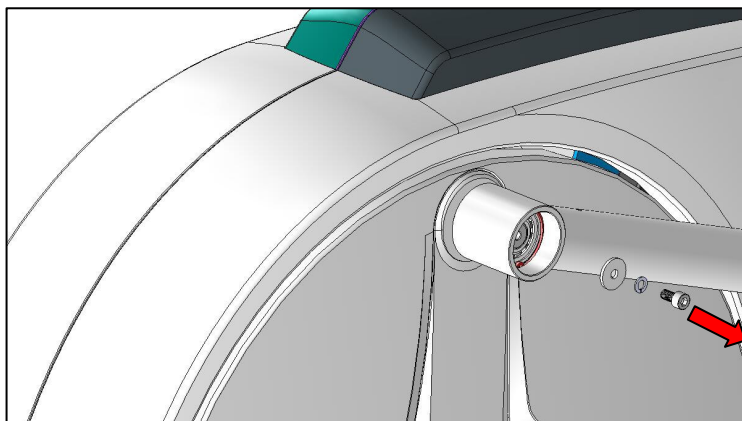
Step 4: Use a flat screwdriver to remove the crank cover .



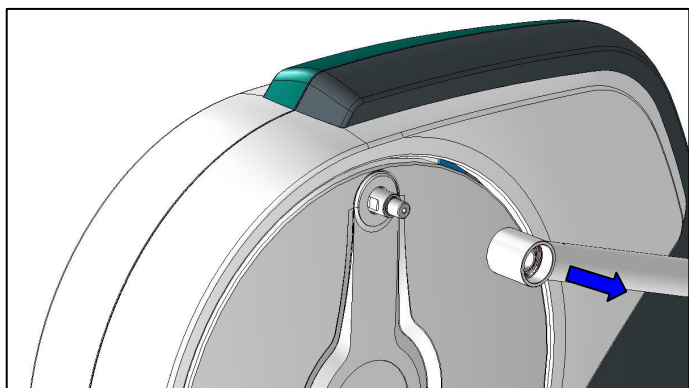
Step 5: Use Phillips screwdriver to open fix crank disk cover 4 bolts then remove the cover.



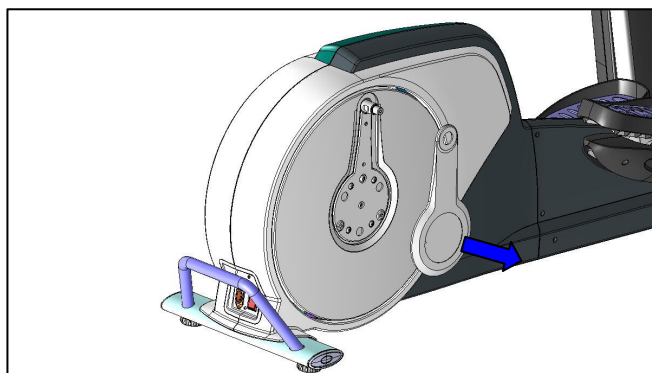
Step 6: Use Phillips screwdriver to open pedal arm-Right top and bottom covers.



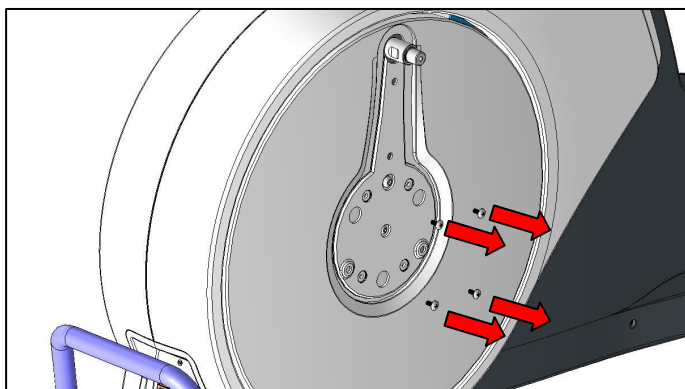
Step 7: Use 6mm Hex. L-shape wrench to open pedal arm bolt.



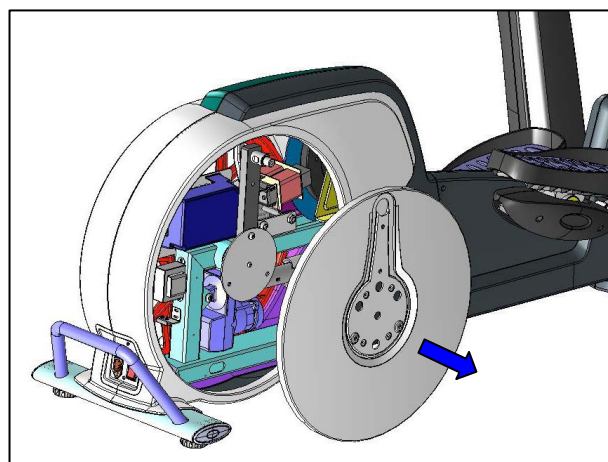
Step 8: Remove the pedal arm from crank.

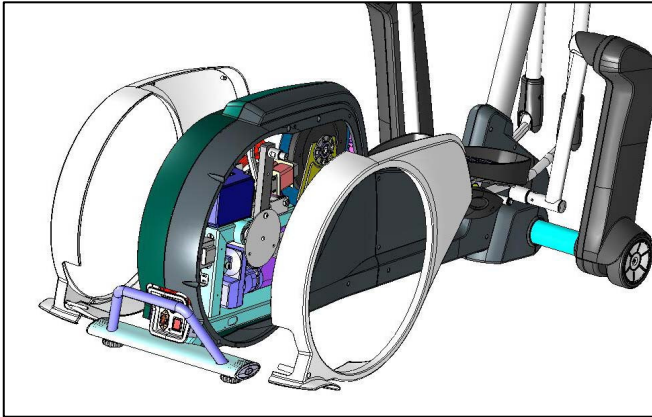


Step 9: Use a flat screwdriver remove the crank cover .

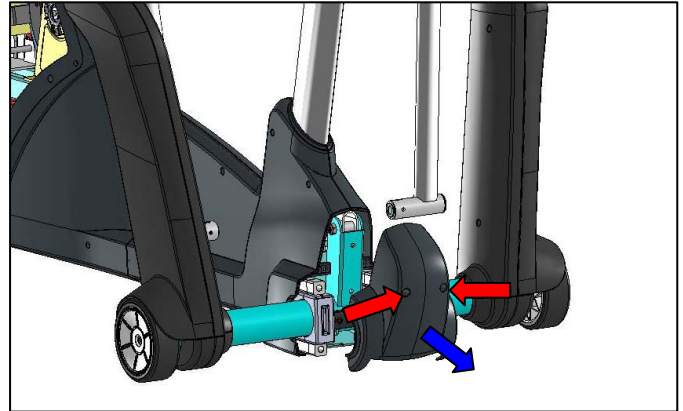


Step 10: Use Phillips screwdriver to open fix crank disk cover 4 bolts then remove the cover.

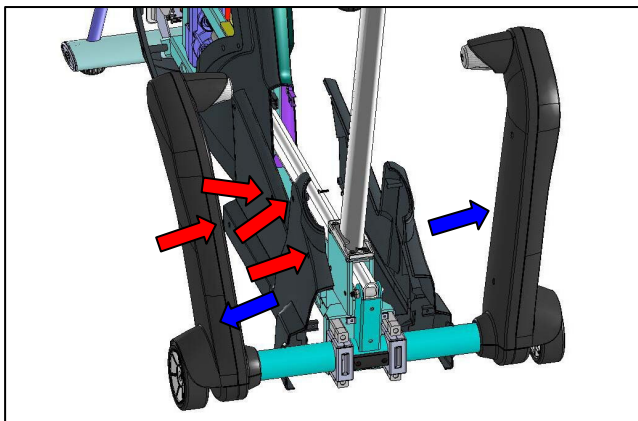




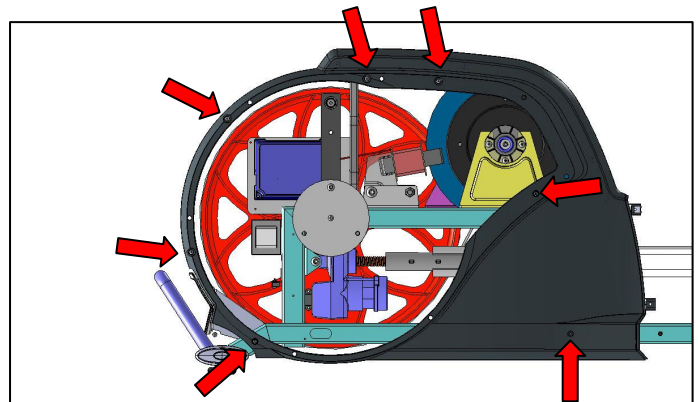
Step 11: Use hand to open both rear covers.



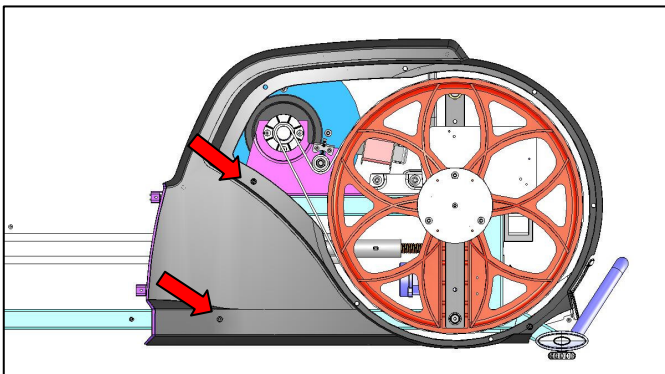
Step 12: Use Phillips screwdriver to open fix incline frame cover 2 bolts then remove the cover .



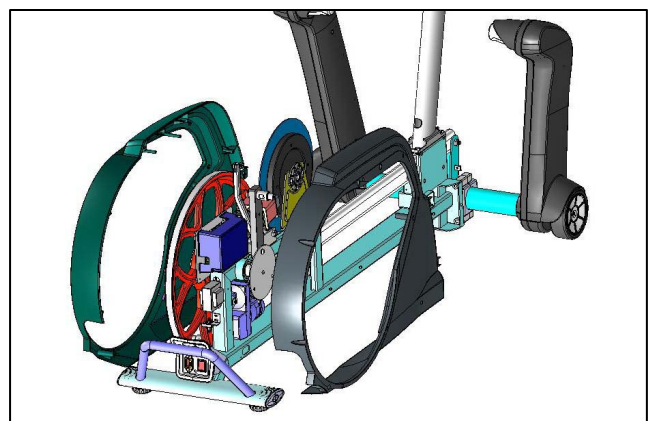
Step 13: Use Phillips screwdriver to open fix both undercarriage covers 4 bolts then remove both covers. .



Step 14: Use Phillips screwdriver to open fix rear shroud -Right 6 bolts.



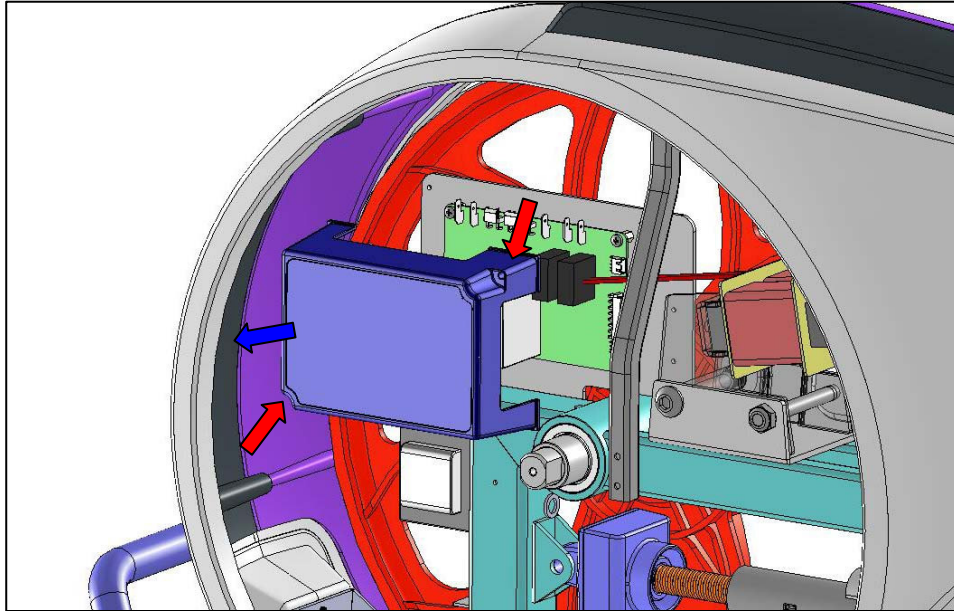
Step 15: Use Phillips screwdriver to open fix rear shroud -Left 2 bolts.



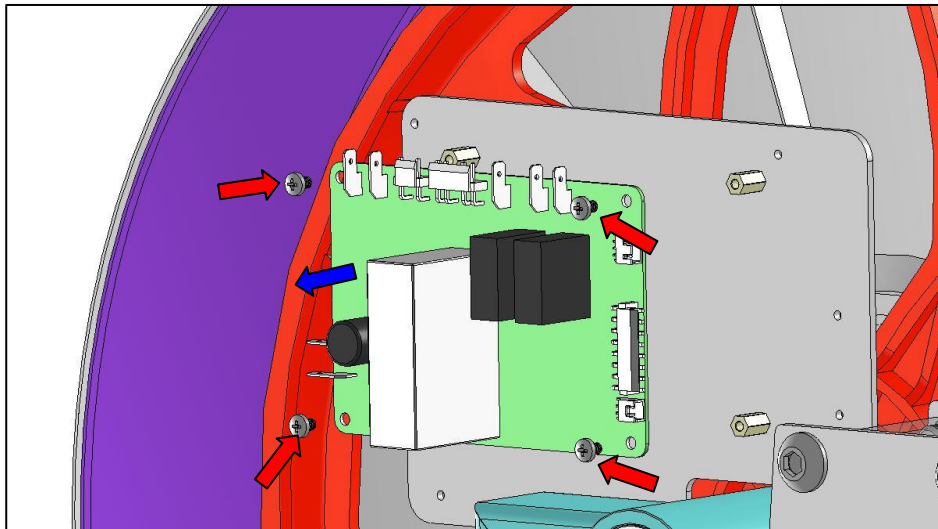
Step 16: Remove both rear shrouds.

Remove main control board

Step 1: Follow “**Remove covers**” instruction just open right hand side crank disk cover.



Step 12: Use Phillips screwdriver to open fix control board 2 bolts then remove the cover.

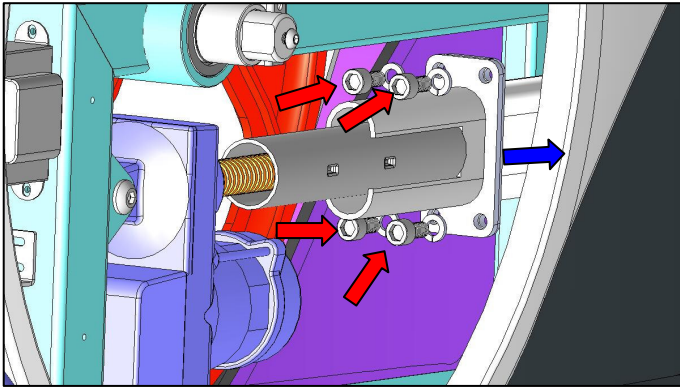


Step 13: Disconnect all connector then use Phillips screwdriver to open fix control board 4 bolts.

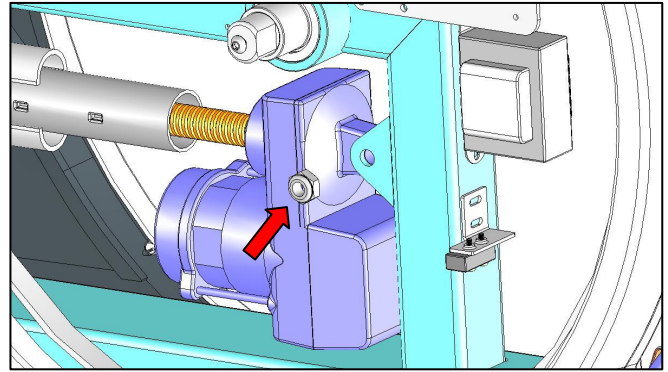
Remove incline motor

Step 1: Follow “**Remove covers**” instruction just open both side crank disk cover.

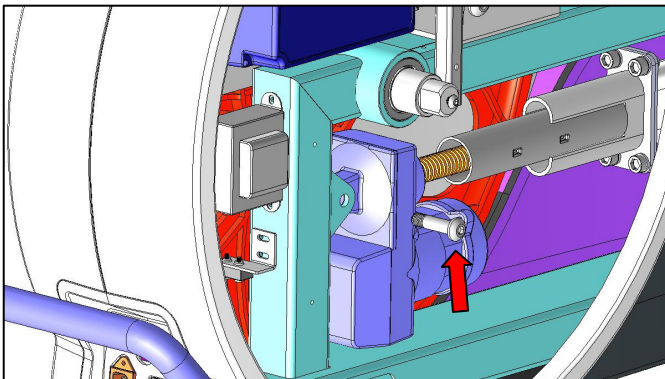
Step 2: Disconnect from incline motor all connector at main control board.



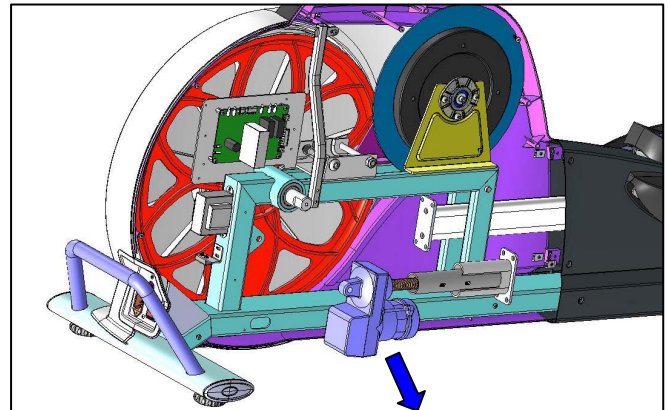
Step 2: Use 6mm Hex L-shape wrench to open Incline Transmission Tube-Front and Back .



Step 3: Use 17mm wrench to fix the nut.



Step 4: Then use 6mm Hex L-shape wrench to open the bolt.

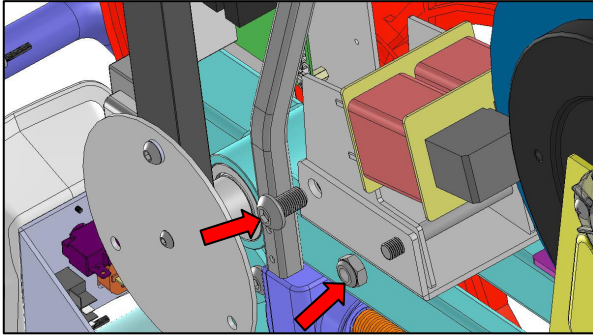


Step 5: Remove incline motor with Incline Transmission Tube-Back.

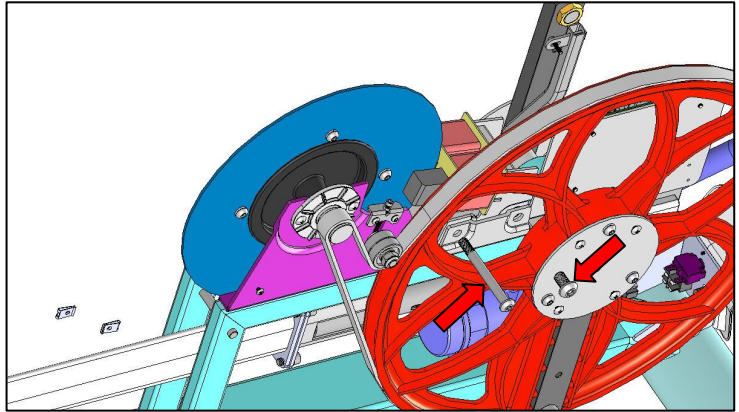
Remove Electromagnet

Step 1: Follow “**Remove covers**” instruction open all covers.

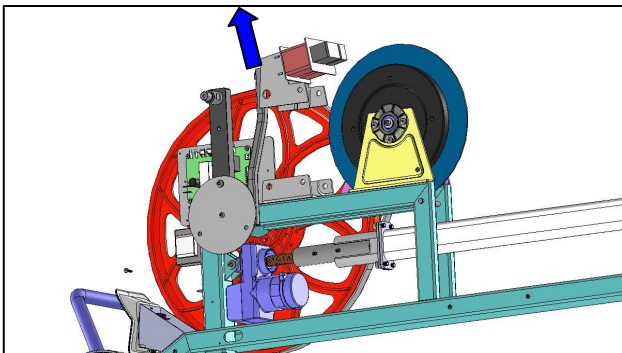
Step 2: Disconnect electromagnet power 2pin connector.



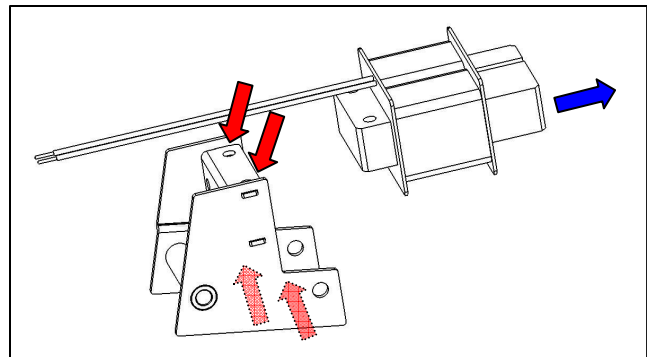
Step 3: Use 8mm Hex L-shape wrench and 17mm wrench to open the M12 bolt and nut.



Step 4: Another side use 8mm Hex L-shape wrench to open there 2 bolts.



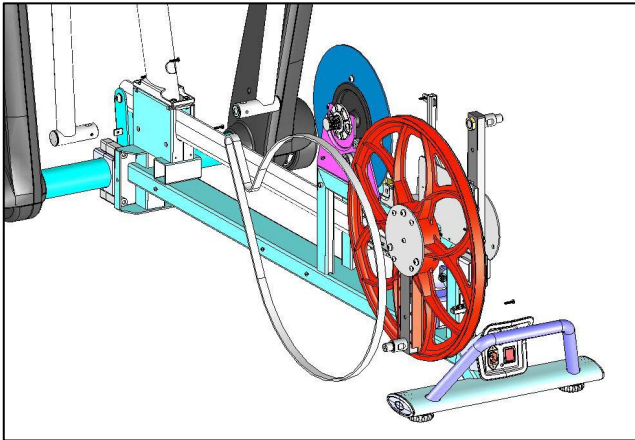
Step 5: Then remove Electromagnet set.



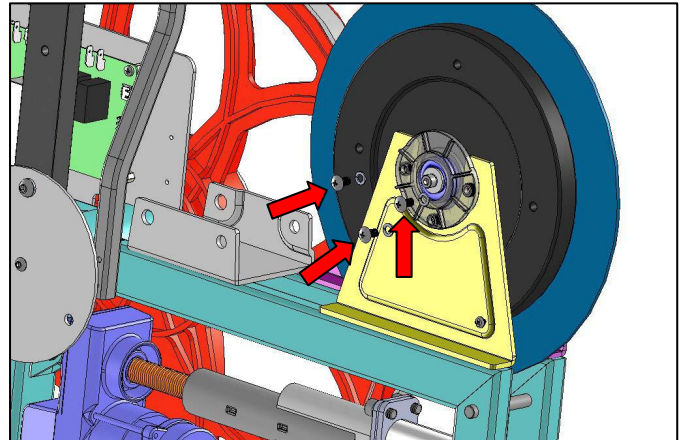
Step 6: Use 5mm Hex L-shape wrench and 13mm wrench to open the electromagnet from the bracket.

Remove Flywheel set

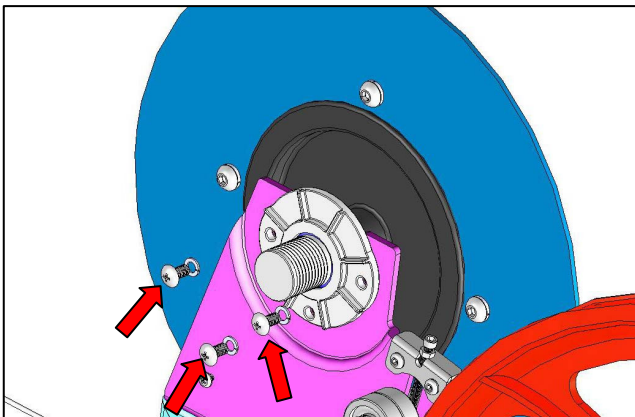
Step 1: Follow “**Remove covers**” instruction open all covers.



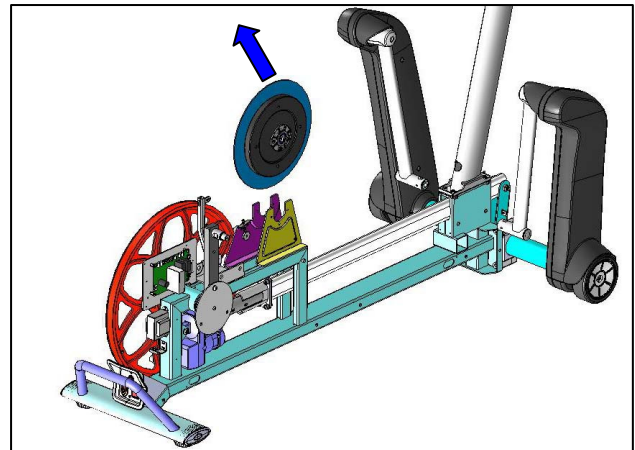
Step 2: Remove the drive belt.



Step 3: Use Phillips screwdriver to open fix flywheel bearing support 3 bolts on Left.



Step 4: Use Phillips screwdriver to open fix flywheel bearing support 3 bolts on Right.



Step 5: Remove flywheel set from main frame.

Install a new elevation motor

Before install a new elevation motor must confirm voltage correct from elevation motor label.

Put the new incline motor on Agile rear right on the ground, then connect all incline motor wires and plug in at main control board. (see **Fig.1**). Switch power on, incline motor will turning Automatically then wait incline stop turning.

After incline motor stop turning then take Incline Transmission Tube-Back then turn in incline motor spiral bar about 10 cycles. (see **Fig.2**)

Press console START button then immediately press MOTION UP button adjust motion to top At L12, at same time, left hand hold on incline motor and right hand hold on Incline Transmission Tube-Back still incline motor stop turning then switch power off.

Then as same last step use left hand hold on incline motor and use right hand to turn in Incline Transmission Tube-Back still distance to incline motor button at 25mm(0.98"). (see **Fig.3**)

Lastly, install incline motor set in Agile main frame.

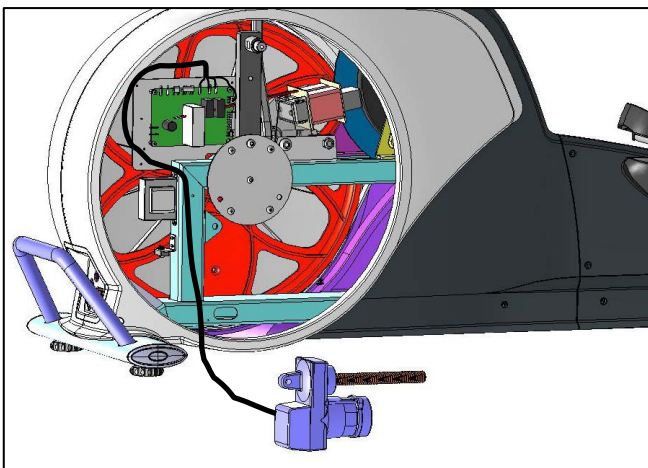


Fig.1

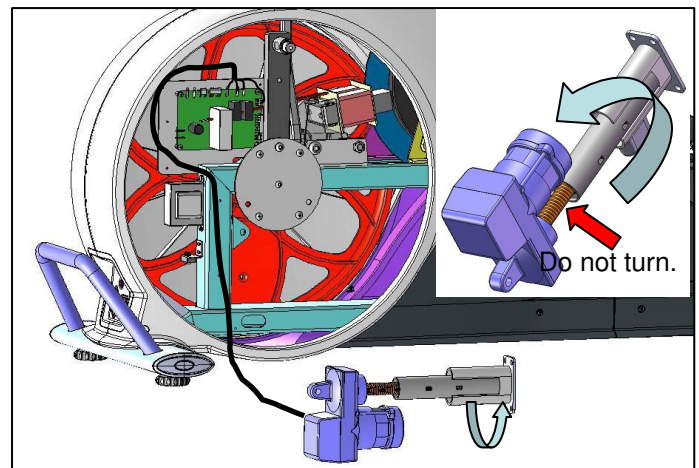


Fig.2

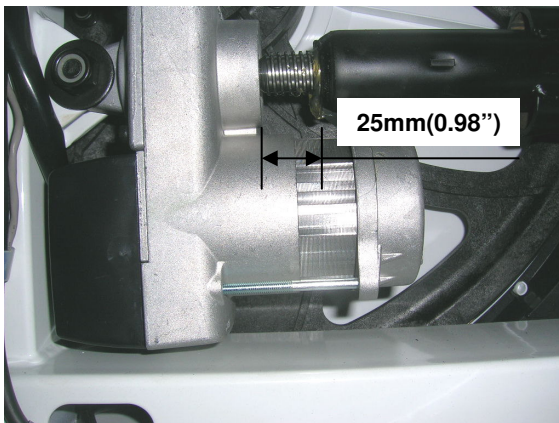


Fig.3

Install a new main control board

Before install a new main control board must confirm voltage correct from the label.
(see **Fig.4**)

After install new main control board and connected all connectors at main control board, switch power on adjust motion to top at L12, wait incline motor stop turning then check incline motor bottom to Incline Transmission Tube-Back distance at 25mm(0.98") (see **Fig3**), if not adjust VR1 at main control board (see **Fig.5**) then adjust motion from computer still distance at 25mm(0.98") while motion at L12. The VR1 turn

After adjust VR1 then adjust VR2, VR2 for adjust electromagnet maximum current, power on then adjust motion at L12 and intensity at L16 or 400W, use Clamp on style ammeter to test DC voltage Ampere (see **Fig.6**), adjust VR2 still Ampere value at 0.37A.

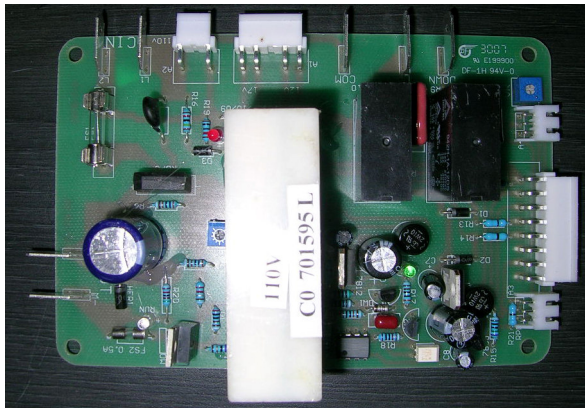


Fig.4

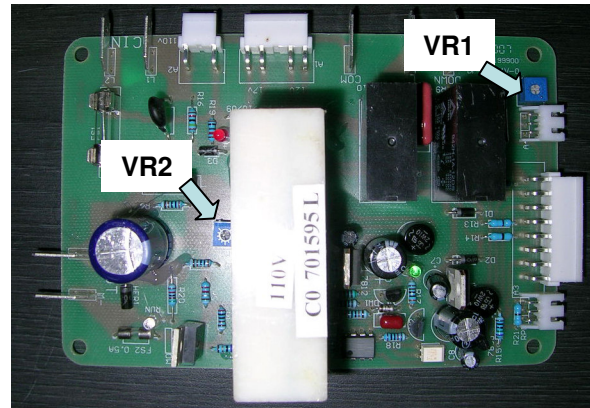
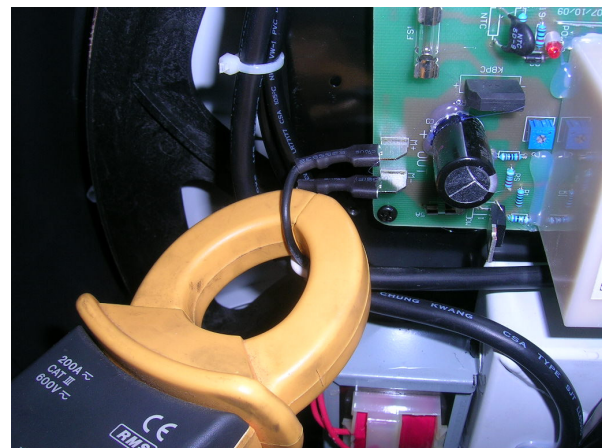


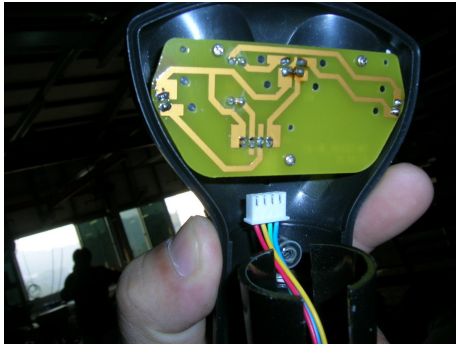
Fig.5



Fig.6



Agile install thumb control instruction



Step 1: Take a front cover then connect 4pin at PC board.



Step 2: Plug in 4pin.



Step 3: Confirm 4pin at PC board well.



Step 4: Connect hand pulse sensor plug at front cover .



Step 5: Arrange the wire and to install handle bar tube.



Step 6: Confirm front cover at handle bar tube very well.



Step 7: Then install rear cover.

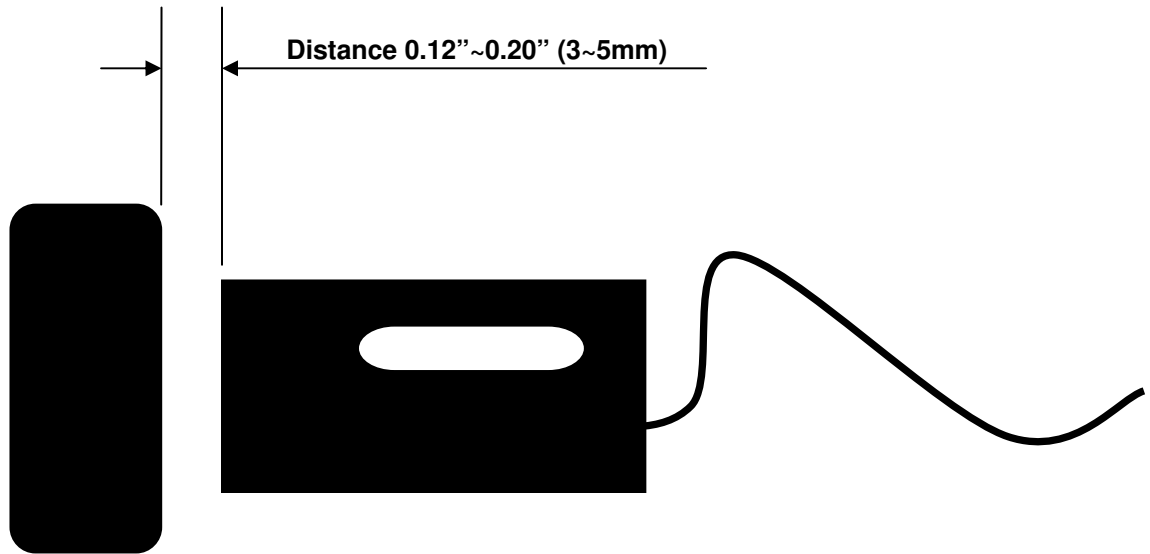


Step 8: Confirm right side close well.



Step 9: Confirm left side close well , use a Phillip screw driver to fix the bolt.

Adjust rpm sensor for Hall sensor



Service set function

A. Setting SLEEP MODE on/off

The computer will automatically enter SLEEP MODE if left idle for 3 minutes without any input in POWER ON status. When the computer is in SLEEP MODE, press any button or pedal and the machine will return to POWER ON status. You can turn SLEEP MODE off but the console will be drawing power indefinitely if it is plugged in to keep the LEDs lit. To turn SLEEP MODE off, switch unite power on then press STOP/ENTER + INTENSITY UP + DOWN button at same time and hold for 3 seconds. The LCD will display "**Sr-1**" blinking, then press START button to enter.

After press START button LCD will display "**On**" or "**OFF**" blinking, Press the INTENSITY UP/DOWN button to switch between "**On**" and "**OFF**" then pressing STOP/ENTER button twice to save the setting and return to Power On status.

B. Metric/English conversion

Switch unite power on then press STOP/ENTER + INTENSITY UP + DOWN button at same time and hold for 3 seconds. The LCD will display "**Sr-1**" blinking, use INTENSITY UP and DOWN button to select change display "**Sr-2**" then press START button to enter.

After press START button LCD will display "**KM/H**" or "**mph**" blinking. KM/H is displayed for METRIC and mph for ENGLISH.

Press the INTENSITY UP/DOWN button to switch between Metric and English then pressing STOP/ENTER button twice to save the setting and return to Power On status.

C. Setting console display function at Speed independent or Speed dependent

The console can switching at Speed independent or Speed dependent status, we will preset appointed status at manufactory for difference market.

Speed independent:

Computer resistance level adjustable from 25W-400W each step by 5W.

Speed dependent:

Computer resistance level adjustable level is L1-L16.

Switch unite power on then press STOP/ENTER + INTENSITY UP + DOWN button at same time and hold for 3 seconds. The LCD will display "**Sr-1**" blinking, use INTENSITY UP and DOWN button to select change display "**Sr-3**" then press START button to enter.

After press START button LCD will display "**ind**" or "**de**" blinking. press the INTENSITY UP/DOWN button to switch between Metric and English then pressing STOP/ENTER button twice to save the setting and return to Power On status.

D. Display computer software version and setting manufactory date

Switch unite power on then press STOP/ENTER + INTENSITY UP + DOWN button at same time and hold for 3 seconds. The LCD will display "**En-1**" blinking, and display computer software version on display Time window, like "**E2.4**".

Press START button to enter date setting, after press START button LCD will display "**year**" and blinking, use INTENSITY UP/DOWN button to adjust year then press STOP/ENTER button.

After press STOP/ENTER button then display "**month**" and blinking, use INTENSITY UP/DOWN button to adjust month then press STOP/ENTER button.

After press STOP/ENTER button then display "**day**" and blinking, use INTENSITY UP/DOWN button to adjust day then press STOP/ENTER button twice return power status .

E. Calibration Motion

Switch unite power on then press STOP/ENTER + MOTION UP + DOWN button at same time and hold for 3 seconds. The LCD will display "**En-1**" blinking, use INTENSITY UP and DOWN button to select change display "**En-2**" then press START button to enter.

After press START button LCD will display motion at L1, use MOTION UP and DOWN button to adjust MOTION L1 correct position or adjust value at "**106**", then press STOP/ENTER.

After press STOP/ENTER button computer display motion at L12, and motion will automatically going up, wait elevation motor stop then use MOTION UP and DOWN button to adjust MOTION L12 correct position or adjust value at "**197**", then press STOP/ENTER button twice return power on status.

F. Display total used distance

Switch unite power on then press STOP/ENTER + MOTION UP + DOWN button at same time and hold for 3 seconds. The LCD will display "**En-1**" blinking, use INTENSITY UP and DOWN button to select change display "**En-3**" then press START button to enter.

After press START button LCD will display total used distance "**TOTAL DIST.XXXXXX**", if would like reset total distance press INTENSITY DOWN button then press STOP/ENTER button twice return power on status, if just check direct press STOP/ENTER button twice return power on status,

G. Display total used time

Switch unite power on then press STOP/ENTER + MOTION UP + DOWN button at same time and hold for 3 seconds. The LCD will display "**En-1**" blinking, use INTENSITY UP and DOWN button to select change display "**En-4**" then press START button to enter.

After press START button LCD will display total used distance "**TOTAL TIME XXXXXX**", if would like reset total distance press INTENSITY DOWN button then press STOP/ENTER button twice return power on status, if just check direct press STOP/ENTER button twice return power on status,

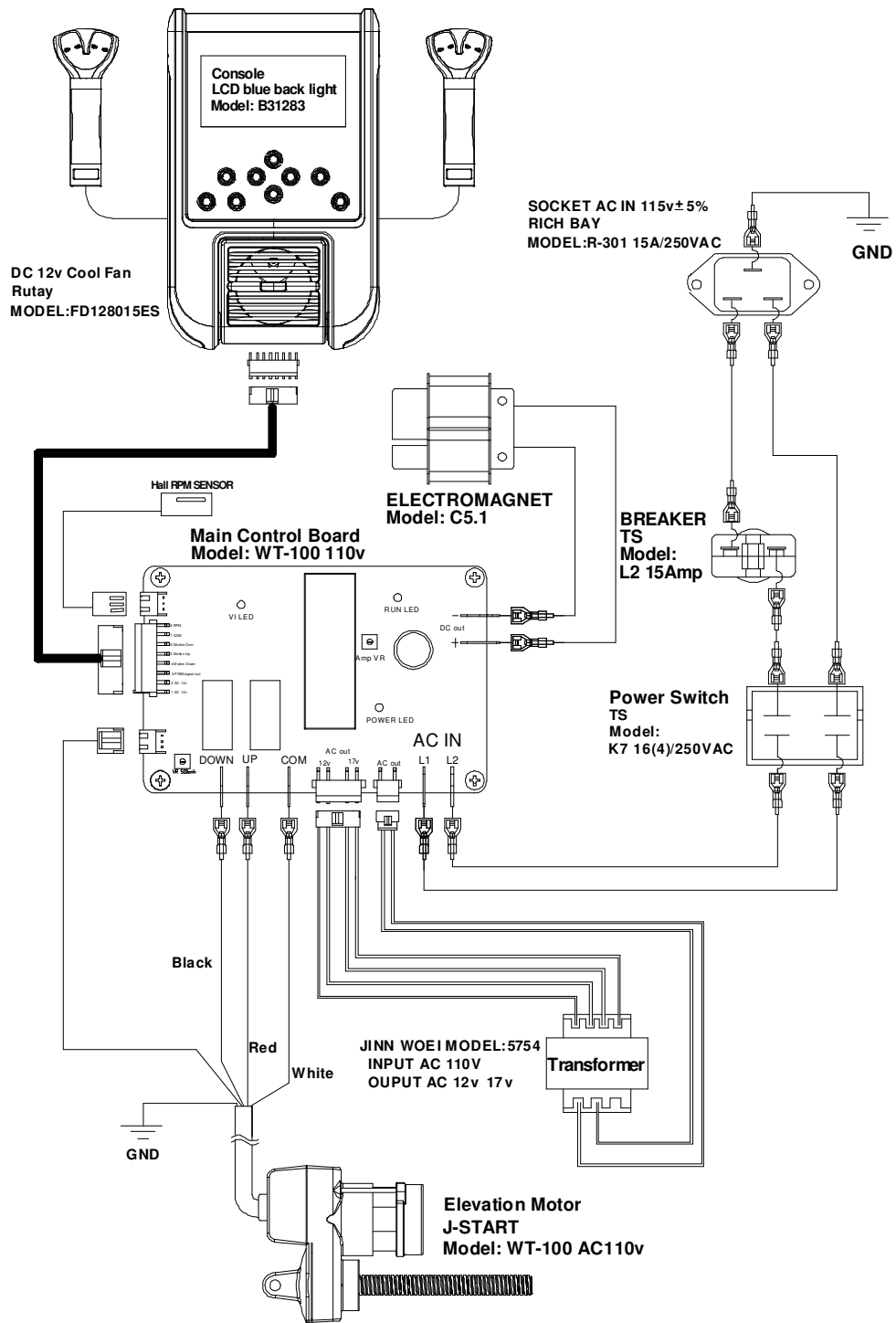
H. Reset computer EPROM

This function can reset computer all memory to default, and Total distance and Total time all reset to "0".

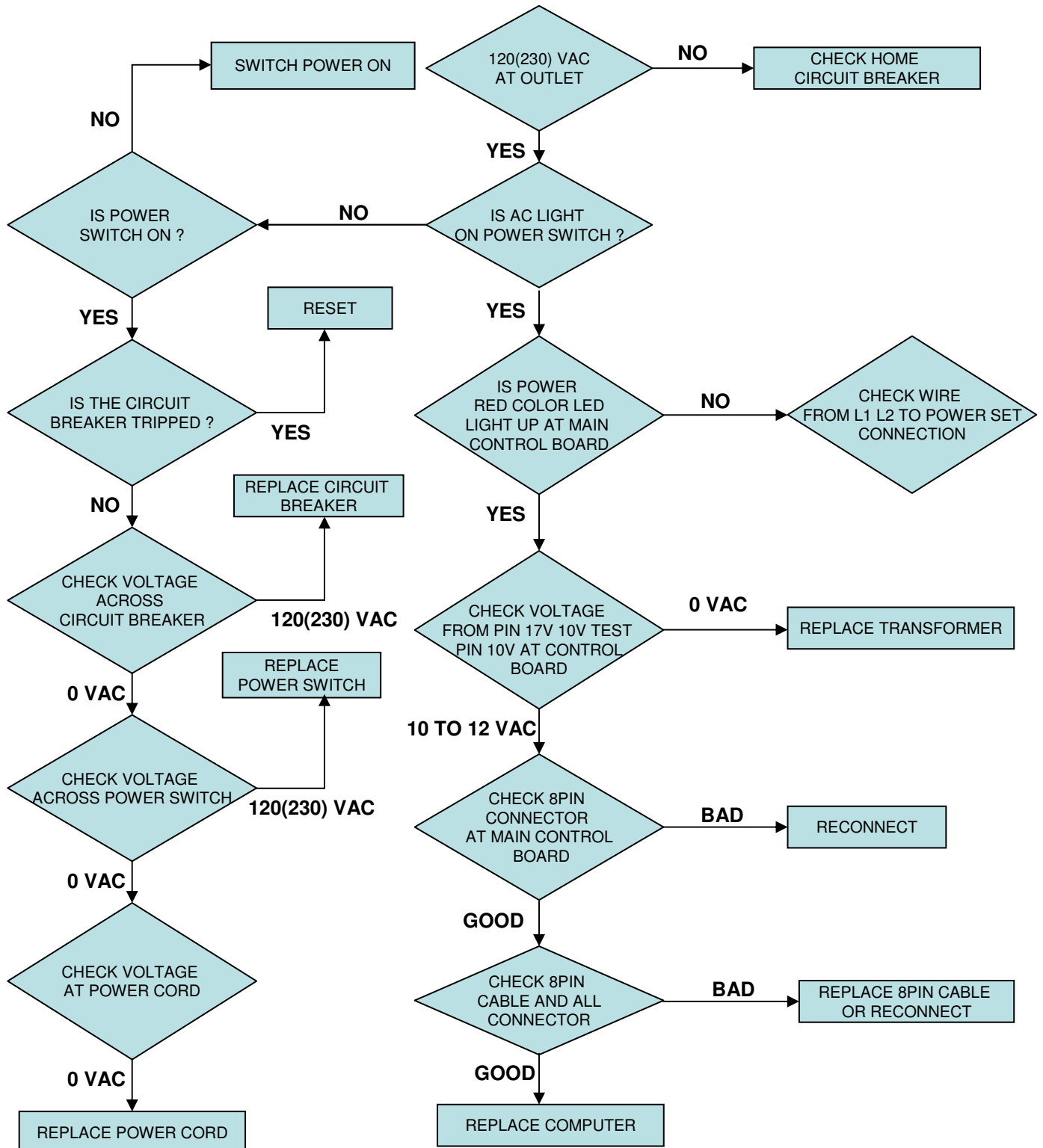
Switch unite power on then press STOP/ENTER + MOTION UP + DOWN button at same time and hold for 3 seconds. The LCD will display "**En-1**" blinking, use INTENSITY UP and DOWN button to select change display "**En-5**" then press START button to enter.

After press START button LCD will display "**RESET**" at dot matrix window, press INTENSITY DOWN button to complete computer reset process, then press STOP/ENTER button twice return power on status.

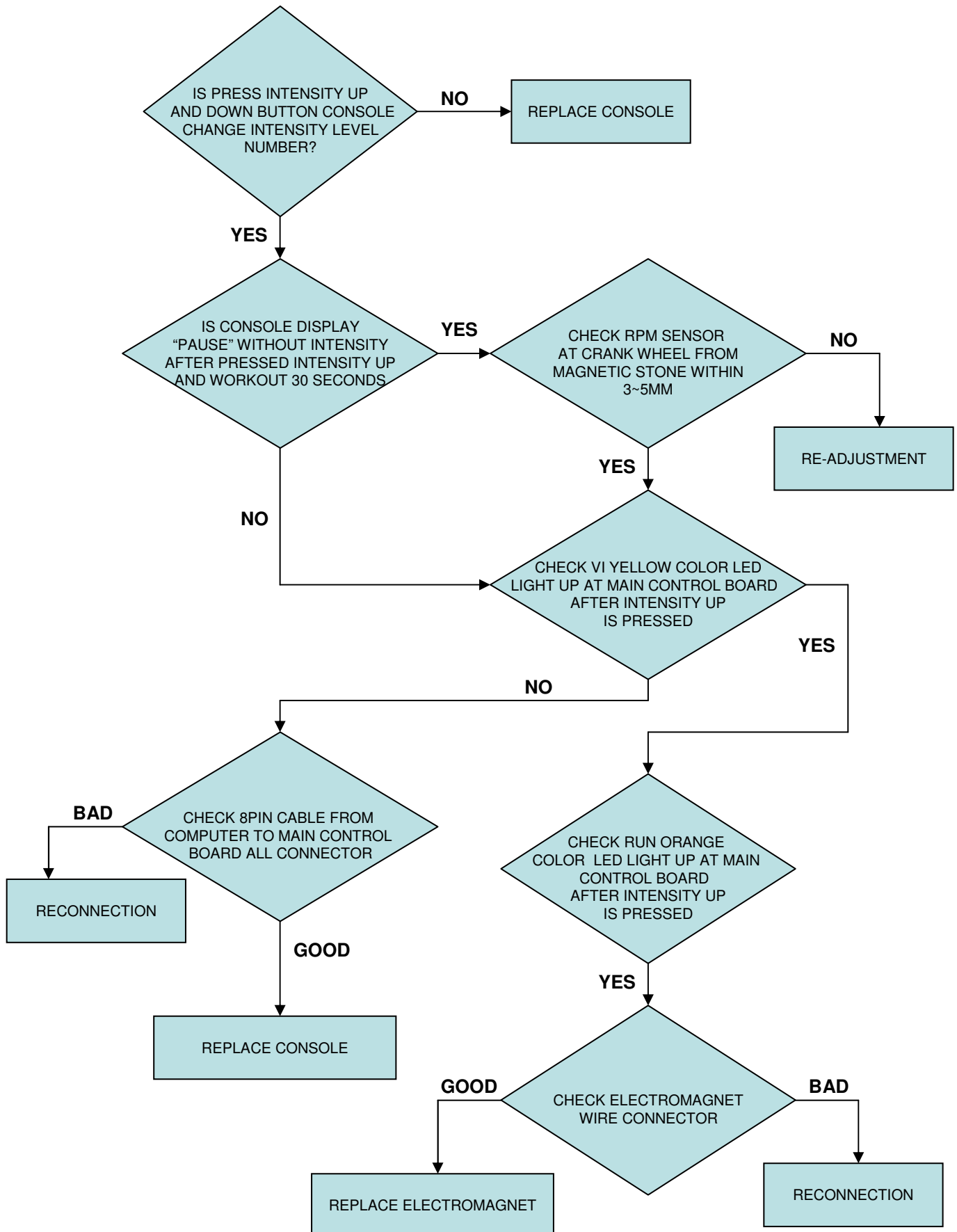
Agile X 1(C7.5) 110v wire drawing



NO DISPLAY REPAIR



NO RESISTANCE REPAIR



AgileX1 repair pedal arm and crank pivot gap noise instruction

Tools require:

Phillips screwdriver

5mm Hex wrench



Step1: First use both hands to move both pedal arm cranks check have gap and noise.



Step2: If has gap and noise please do repair procedure, use a Phillips screwdriver to open fix Pedal Arm Cover-Top bolt and remove.



Step3: Then also use a Phillips screwdriver to open fix Pedal Arm Cover-bottom bolt and remove.



Step4: Use a 5mm Hex wrench to open fix pedal arm bolt .



Step5: Remove both bolt and washer.



Step6: Carefully remove pedal arm from crank.



Step7: Then take a 22X17X1mm washer to cover crank big pivot.



Step8: Install pedal arm into crank pivot..



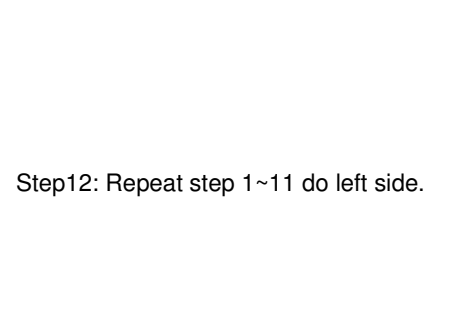
Step9: Use 5mm Hex wrench screw in both washer and bolt.



Step10: Install Pedal Arm Cover-Bottom



Step11: Install Pedal Arm Cover-Top.



Step12: Repeat step 1~11 do left side.