

Caston 1

Service Manual

LAST Rev. NO :

LAST Rev. Date : 2009. 09. 08

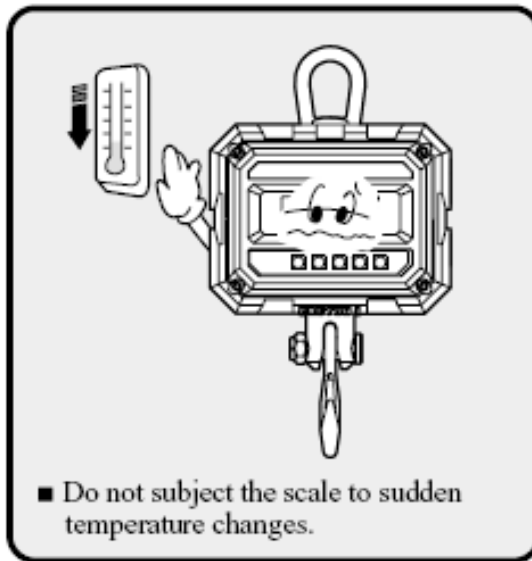
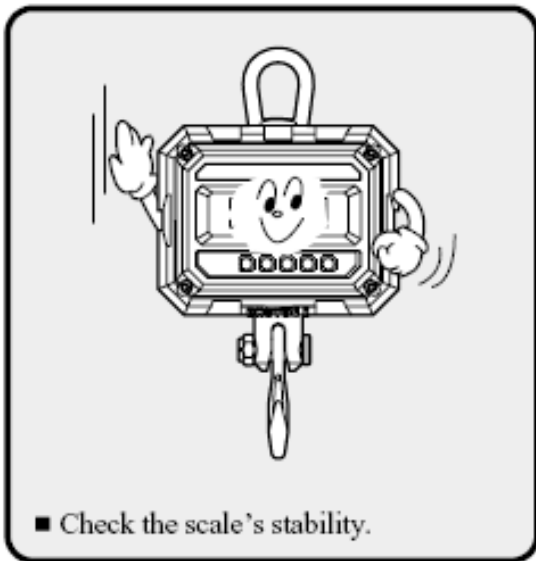
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1. Proper Operation / Introduction

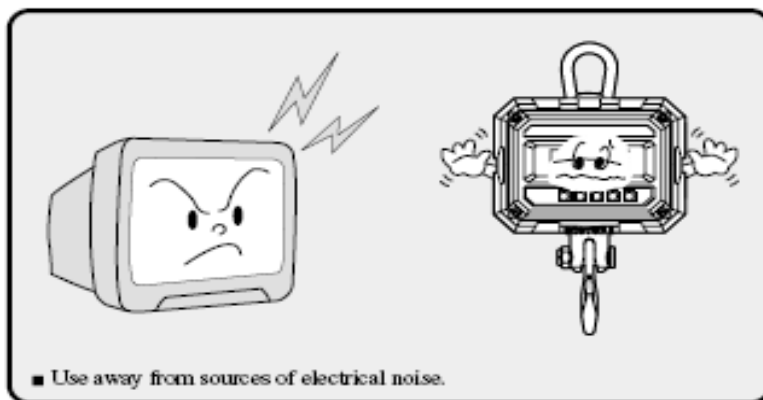
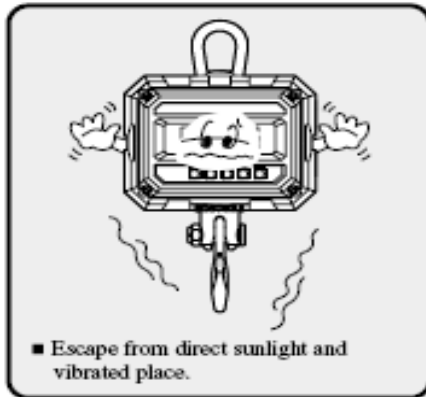
PRECAUTIONS

To install, safety pin in hook should be fixed to prevent dropping out from lift eye bolt.



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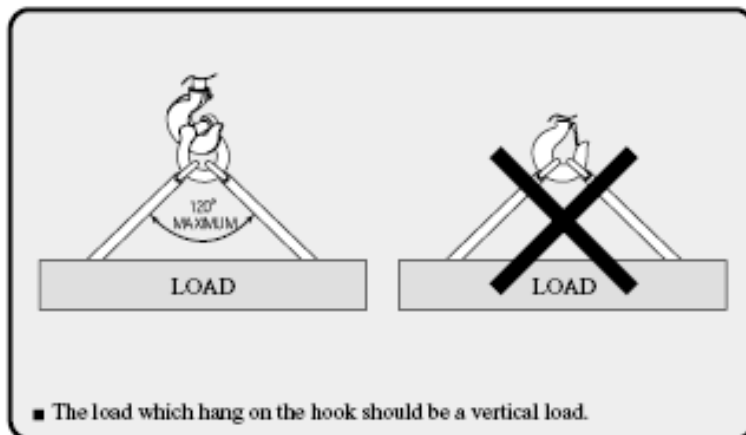
Do not stand under the scale while weighing the load, and you should be careful to provide against a safety accident.



If you don't use the scale for a long time, you should turn off POWER SW on the rare panel.



WARNING: The load which hang on the hook should be a vertical load. (Refer to the next features.)



INTRODUCTION

We greatly appreciate your purchase of the **CASTON-I**.

These goods perform excellently and exhibit splendid properties through strike tests. Before using the **CASTON-I**, it is recommended that you read this manual carefully so you may use this device to its full potential.

1. FEATURES

- Appropriate hoist scale for industrial field
- Useful Zero, Tare and Hold function
- Weight Back- Up
- Easy to move
- Be able to control with remote controller(OPTION)

2. MAIN FUNCTIONS

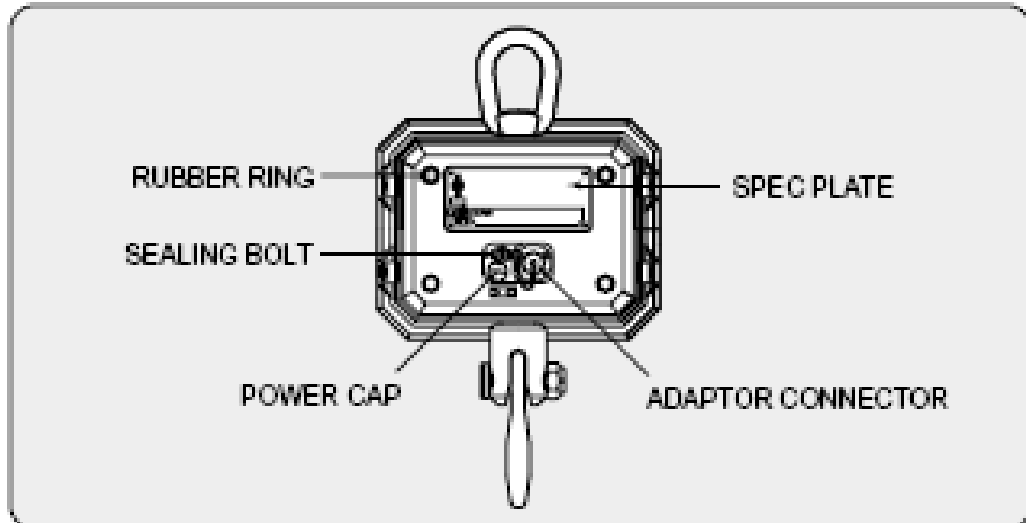
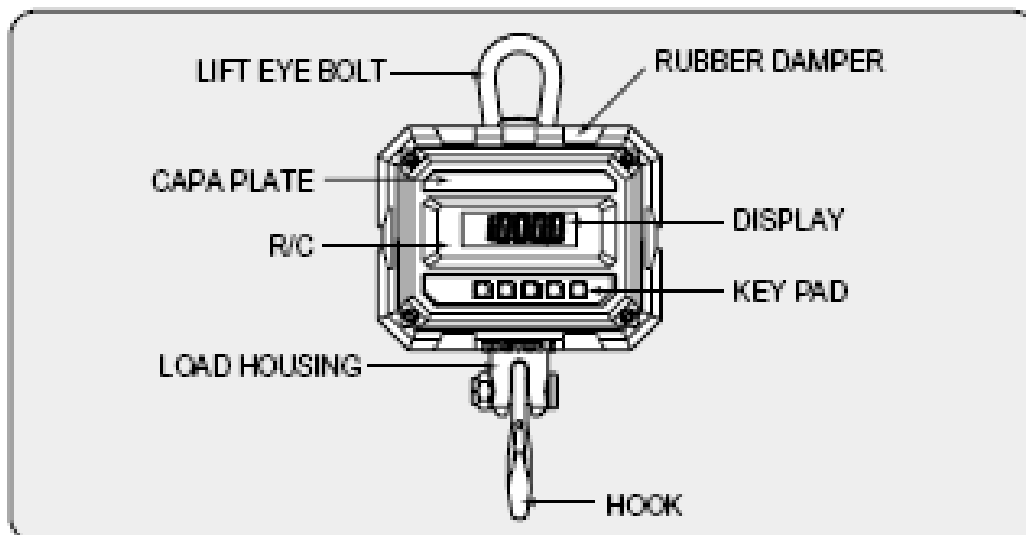
- User can change the stable condition and range of digital- filter at ' SET MODE'
- Self Hardware test (internal A/D value, Battery power, key and etc)

SPECIFICATION

TECHNICAL PART		
MAX CAPACITY / MIN DIVISION	100kg/0.5	
	200kg/0.1	
	300kg/0.1	
	500kg/0.2kg	
	1ton/0.5kg	
	2ton/1kg	
A/D converting speed	20 times/sec	
Tare Subtraction	FULL TARE	
Excessive Weight	Maximum + 9d (display “ OUEr”)	
Weight Display Type	5digit LED/5digit LCD(+SIGN)	
Character Size	0.8 inch(LED) / 1 inch(LCD type)	
Functions	ON/OFF, ZERO, TARE, HOLD	
Check Status	‘ - ’ , ZERO, TARE, LOW BAT	
Key	ON/OFF, *, Zero, Tare, Hold	
Power	BATTERY - 7.2V , 4AH(LI- ION)	
Power and Battery consumption	LCD	Not use the Backlight : Approximate 0.1W
		Use the Backlight : Approximate 0.2W
	LED	Approximate 0.38W
Operation Temperature	- 10℃ ~ 40℃	
Rechargeable Adapter	110/220V 12V, 1.5AH	
Rechargeable Time	Approximate 8~ 10Hours (It can be changed depending on the condition)	

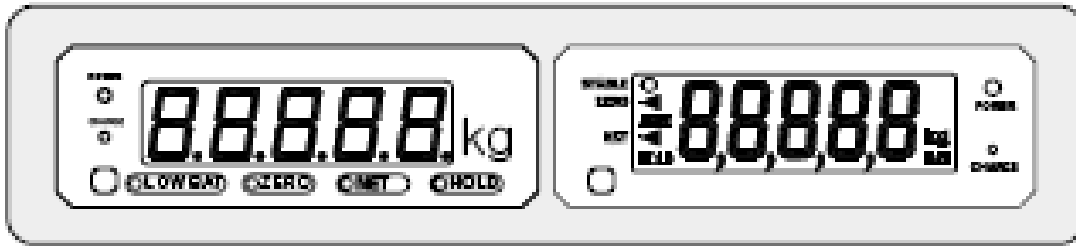
2. Classification

OVERALL VIEW



FRONT PART

1. DISPLAY



* Display weight & Backlight(LCD type)

Display Weight	5 Digit
BACKLIGHT	User can change the backlight condition at ' SET MODE' .(LCD type)

* POWER & CHARGE

POWER	On when it is connected with DC 12V adaptor
CHARGE	RED : Battery is charging GREEN :Battery charging is completed.

* Display status

LOW BAT/ BAT (LCD type)	Indicates that battery is low and must be recharged soon
ZERO	On when the weight is 0 kg.
NET	On when the current weight is net weight.
HOLD	On when the hold function is activated.

2. KEY



ON/OFF	Power is ON while pressing for 1 second at power-off.
	Power is OFF while pressing for 0.5 second at power-on.
	Above function is possible while the power switch on the rear part is ON
*	It is used to ' TEST MODE'
ZERO	It makes the current weight within the zero range to zero (±2% of maximum capacity)
TARE	It is used to weigh with a container.
	If press the tare key at unload state, tare state is released . (TOGGLE)
HOLD	It is used to weigh the moving things

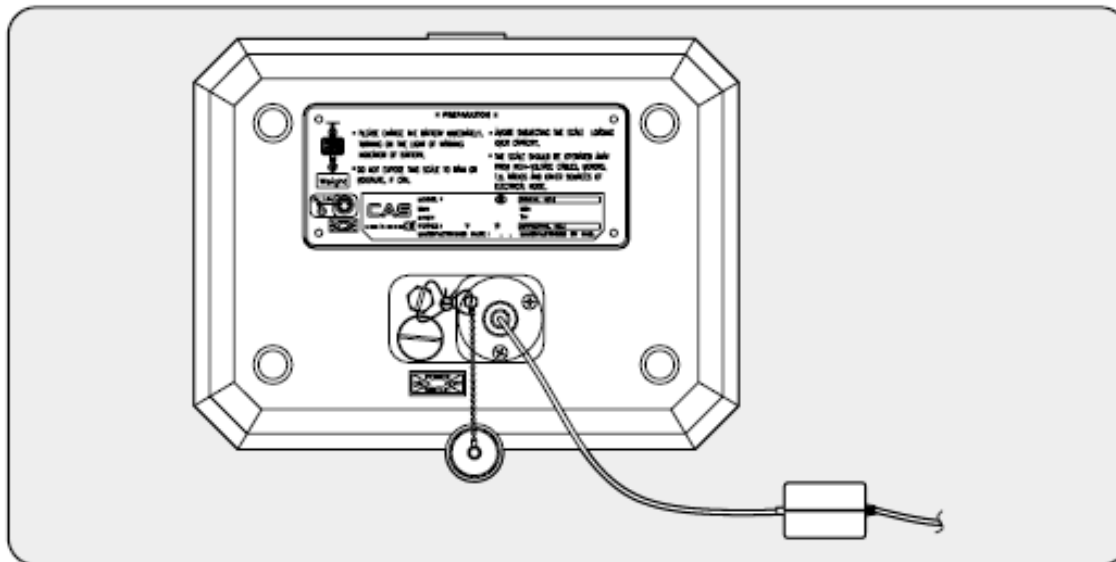
BATTERY USAGE

1. HOW TO CHARGE

- * Open the jack protection cap on the back rear panel and connect to the adaptor.

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- * When the adaptor is connected with the scale, RED power and RED charging lamp turns on.
- * When the charging is completed, GREEN charging lamp turns on.
It takes approximately 8~10 hours to fully charge the battery



<Adaptor connection>

2. BATTERY SPECIFICATION

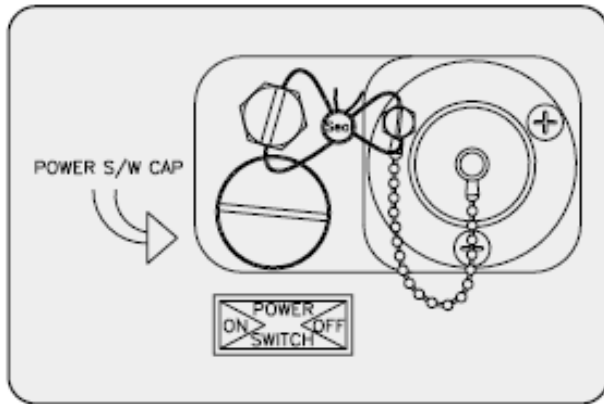
CAPACITY	7.2V, 4000mA(LI-ION) – Battery pack
FUNCTIONS	Control over-charge & over-discharge (with battery checking circuit)

3. LOW BAT SIGNAL

- * If you don't charge the battery, after LOW BAT lamp turning on, display is automatically turned off 1~4 hours later.
(It can be changed depending on the condition.)

3. Getting Started

OPERATION



Check that POWER S/W of the rear panel is turned on before you using the scale.
 POWER S/W of the scale direct from the factory has been turned off. (POWER S/W CAP can be opened and closed by the coin.)

1. ON/OFF

KEY	OPERATION	DESCRIPTIONS
ON/ OFF KEY	Power ON	Power is ON while pressing for 1 second at power- off.
	Power OFF	Power is OFF while pressing for 0.5 second at power-on.

- **CAUTION!! : Please turn off the power switch on rear pannel when not use for a long time. Because time of charge is longer**

2. ZERO FUNCTION

- * Used to remove small variations in the scale' s zero
(You can adjust the zero up to $\pm 2\%$ of the maximum capacity)
- * If the weight is not zero though there is nothing on the hook, you can press ' **ZERO** ' key to go to zero state.

3. TARE FUNCTION

- * Tare is the weight of container being used for a commodity.
The ' **TARE** ' key subtracts the weight of the container.
- * After hanging a container on the hook, press the ' **TARE** ' key.
Then the scale will memorize the weight of the tare, and will display 0 kg with the turning on the NET lamp.
- * If you weigh items, you will see the net weight.
(The weight including tare can' t exceed the maximum weight.)
- * To release this function, remove everything from the hook and press ' **TARE** ' key

4. HOLD FUNCTION

(Make sure that value of ' F05' at ' SET MODE')

OPERATION	DESCRIPTIONS
<p>Auto Hold (F05 - > 0)</p>	<p>Press the 'HOLD' key when the hook is empty. The display shows 'AH on'. You will go 'Auto-Hold' mode. Make sure that ' HOLD' lamp is on. If you weigh unstable things, " - - - " & " - - " will be shown on the display and then you will see the average weight. If the weight is changed 20 division, the scale will retry hold function. To release this mode, press the 'HOLD' key when hook is Empty. The display shows 'AHoFF' . Make sure that ' HOLD' lamp is on.</p>
<p>Manual Hold (F05 - > 0)</p>	<p>Press the 'HOLD' key when the hook is not empty. The display shows 'HOLD'. You will go ' Manual- Hold' mode. This function is sampling hold. Display- weight is not change although the weight is changed. To release this mode, press the 'HOLD' key. The display shows 'HdoFF' .</p>
<p>Peak Hold (F05 - > 1)</p>	<p>Press the HOLD key when the hook is empty. The display shows 'HOLD'. You will go ' Peak- Hold' mode. Make sure that ' HOLD' lamp is on. This function is that it shows peak value. To release this mode, press the 'HOLD' key. The display shows 'HdoFF' .</p>

1. How to enter TEST mode

Key	<i>Operation</i>	설 명
TARE KEY+ ON/OFF KEY	ENTER	Press ‘ ON/OFF ’ key while pressing ‘ TARE ’ key until display shows ‘ TEST ’ .

2. Menu of TEST mode



TEST 1 : DISPLAY TEST

TEST 2 : KEY TEST

TEST 3 : A/D TEST

TEST 4 : BATTERY TEST

TEST 1

FUNCTION : DISPLAY TEST		
KEY	DISPLAY	DESCRIPTION
‘ * ’ KEY - Go to the next menu	 LED  LCD	Display TEST 1 state Display all digits on the screen

TEST 2

FUNCTION : KEY TEST		
KEY	DISPLAY	DESCRIPTION
‘ * ’ KEY - Go to the next menu	ZERO	Display TEST 2 state Pressing the key to test shows (ON/OFF, *, ZERO, TARE, HOLD)

TEST 3

FUNCTION : Load Cell and A/D Conversion TEST		
KEY	DISPLAY	DESCRIPTION
‘ * ’ KEY - Go to the next menu	59600	Display TEST 3 state Display the digital value Corresponding to current weight

TEST 4

FUNCTION : Battery TEST		
KEY	DISPLAY	DESCRIPTION

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‘ * ’ KEY - Exit the test mode	8.02	Display TEST 4 state Display the current value of battery
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SET MODE

1. How to enter & exit SET MODE

KEY	OPERARTON	DESCRIPTIONS
HOLD KEY + ON/OFF KEY	ENTER	Press ‘ ON/OFF ’ key while pressing ‘ HOLD ’ key until display shows ‘ SET ’ .
ON/OFF KEY	Exit (Not save)	Press ‘ ON/OFF ’ key until display shows ‘ OUT ’ .
HOLD KEY	Save & Exit	Press ‘ HOLD ’ key until display shows ‘ Good ’ .

2. Menu of SET mode

Menu	내 용	Menu	내 용
F 0	Setting the value of Digital- Filter	F 5	Setting the hold type
F 1	Setting the auto- zero time	F 6	Weight backup
F 2	Setting the auto- zero range	F 7	Setting the backlight condition (Only LCD type)
F 3	Setting the stable time of weight		
F 4	Setting the stable range of weight		

FUNCTION : Setting the value of Digital- Filter

KEY	DISPLAY	VALUE	DESCRIPTIONS
ON/OFF : Go to the next menu ZERO : Increase the value TARE : Decrease the value HOLD : Save the value	F 0	1 ~ 23	01 : Not use Digital- Filter (Speed of display conversion is fast) ~ 23 : Speed of display conversion is slow

FUNCTION : Setting the auto- zero time (step : 0.2 sec.)

KEY	DISPLAY	VALUE	DESCRIPTIONS
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ON/OFF : Go to the next menu ZERO : Increase the value TARE : Decrease the value HOLD : Save the value	F 1	0 ~ 9	0 : Auto- zero is operated after 0.5 sec ~ 9 : Auto- zero is operated after 2.3 sec
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FUNCTION : Setting the auto- zero range (step : 0.5 division)

KEY	DISPLAY	VALUE	DESCRIPTIONS
ON/OFF : Go to the next menu ZERO : Increase the value TARE : Decrease the value HOLD : Save the value	F 2	0 ~ 9	0 : Auto- zero is operated within 0 division ~ 9: Auto- zero is operated within 4.5 division

FUNCTION : Setting the stable time of weight

KEY	DISPLAY	VALUE	DESCRIPTIONS
ON/OFF : Go to the next menu ZERO : Increase the value TARE : Decrease the value HOLD : Save the value	F 3	0 ~ 9	0 : Checking stable for 0.5 sec ~ 9 : Checking stable for 2.3 sec

FUNCTION : Setting the stable range of weight

KEY	DISPLAY	VALUE	DESCRIPTIONS
ON/OFF : Go to the next menu ZERO : Increase the value TARE : Decrease the value HOLD : Save the value	F 4	0 ~ 9	0 : Checking stable within 0 division ~ 9 : Checking stable within 4.5 division

FUNCTION : Setting the hold type

KEY	DISPLAY	VALUE	DESCRIPTIONS
ON/OFF :Go to the next menu ZERO : Increase the value	F 5	0	Auto hold & Manual hold

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TARE : Decrease the value HOLD : Save the value		1	Peak hold
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FUNCTION : Setting the weight backup

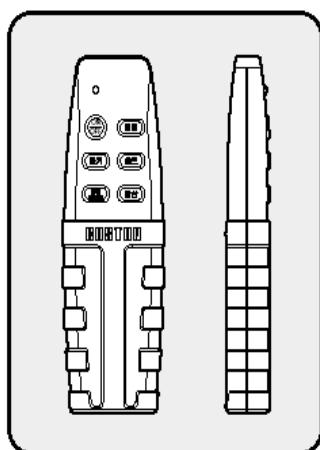
KEY	DISPLAY	VALUE	DESCRIPTIONS
ON/OFF :Go to the next menu ZERO : Increase the value TARE : Decrease the value HOLD : Save the value	F 6	0	Not use
		1	Use (Only gross weight)

FUNCTION : Setting the backlight (only LCD type)

KEY	DISPLAY	VALUE	DESCRIPTIONS
ON/OFF : Go to the next menu ZERO : Increase the value TARE : Decrease the value HOLD : Save the value	F 7	0	Always off
		1	Always on
		2	Back light ON whenever ZERO lamp is off
		3	Back light ON whenever the weight is stable

REMOTE CONTROL(OPTION)

FUNCTIONS



RED LED	Blinking whenever key is pressed.
ON/OFF KEY	Power ON/OFF(Toggle).
ZERO KEY	It makes the current weight within the zero range to zero. (± 2% of maximum capacity)
TARE KEY	It is used to weigh with a container.
HOLD KEY	It is used to weigh the moving things.
SET(CLEAR) KEY	It is used to previously added weights.
SUM KEY	It is used to add weights. If you press the this key, the display shows accumulated value for 3 times, and then go to weighing mode a few seconds later.

* Remote controller is working within 60° and distance of 7~ 10m

POWER

Voltage	1.5V
Size	AA Size(14.5 X 50.5 m/m) - Battery
Note on the replacing battery	Place batteries in correct polarity(+)(-)direction. Do not use new batteries with the used.

4. Calibration Mode

4. CALIBRATION MODE

How to enter calibration mode

1. Remove the sealing bolt on the rear panel and put the switch to CAL ON.
2. Turn on the power.
3. You can see 'CZ ST' message.
4. Put the switch to CAL OFF and perform the sealing.

Calibration menu

CZ ST	: Calibration & Set mode select
UNIT	: Weight Unit Set
ZERO	: Zero Calibration
MIN	: Minimum Division Set
MAX	: Maximum Capacity Set
BAL	: Setting the Weight in Span Calibration
CAL0 ~ 3	: Span Calibration

Start

Function : Start calibration		
KEY	LCD SCREEN	DESCRIPTION
	<div style="border: 1px solid black; padding: 5px; width: fit-content; margin: 0 auto;">CAL</div>	If enter the Calibration mode, you see the following message. This message is disappeared automatic.

ZERO

Function : Zero Calibration		
KEY	LCD SCREEN	DESCRIPTION
ZERO :	<div style="border: 1px solid black; padding: 5px; width: fit-content; margin: 0 auto;">ZERO</div>	Ready Zero Calibration
Start Zero Calibration	<div style="border: 1px solid black; padding: 5px; width: fit-content; margin: 0 auto;">out</div>	Go to Normal mode
ON/OFF long :	<div style="border: 1px solid black; padding: 5px; width: fit-content; margin: 0 auto;">55555</div>	Auto detect zero A/D value(6EA)
Go to initial mode	<div style="border: 1px solid black; padding: 5px; width: fit-content; margin: 0 auto;">- go -</div>	

Service Manual – Caston1 REV NO :

HOLD : Go to next menu		Zero Calibration is done
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MAX

Function : Maximum Capacity Set		
KEY	LCD SCREEN	DESCRIPTION
ZERO : Increase the value(1~ 9)	<div style="border: 1px solid black; padding: 5px; width: 60px; margin: 0 auto;">MAX</div>	
TARE : Move the place(value* 10)	<div style="border: 1px solid black; padding: 5px; width: 60px; margin: 0 auto;">2000</div>	2000kg
ON/OFF : Move the place(value* 0.1)		
** STAR : Move the Next setting	<div style="border: 1px solid black; padding: 5px; width: 60px; margin: 0 auto;">CAL-I</div>	
HOLD : Operate the Span Calibration		Operate the Span Calibration.

MIN

Function : Minimum Division Set		
KEY	LCD SCREEN	DESCRIPTION
ZERO : Set value change (1.0→ 2.0→ 5.0→ 1.0)	<div style="border: 1px solid black; padding: 5px; width: 60px; margin: 0 auto;">Min</div>	
TARE : Set value change (5.0→ 2.0→ 1.0→ 5.0)	<div style="border: 1px solid black; padding: 5px; width: 60px; margin: 0 auto;">1.0</div>	1 kg
ON/OFF : Move the place(value* 0.1)	<div style="border: 1px solid black; padding: 5px; width: 60px; margin: 0 auto;">0.01</div>	0.01 kg
** STAR : Move the Next setting	<div style="border: 1px solid black; padding: 5px; width: 60px; margin: 0 auto;">CAL-I</div>	
HOLD : Operate the Span Calibration		Operate the Span Calibration.

BAL

Function : Setting the Weight in Span Calibration		
KEY	LCD SCREEN	DESCRIPTION
ZERO : Increase the value(1~ 9)		500 kg
TARE :	<div style="border: 1px solid black; padding: 5px; width: 60px; margin: 0 auto;">500</div>	

Service Manual – Caston1 REV NO :

Move the place(value* 10) ON/OFF : Go to ' MIN' menu HOLD : Go to below step		
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Note. The weight for span calibration should be within 10~100% of the maximum capacity in 'BAL'.

If you operate the Span calibration before checking the value of 'MIN'/'MAX'/'BAL', the weight will be not exact in normal mode.

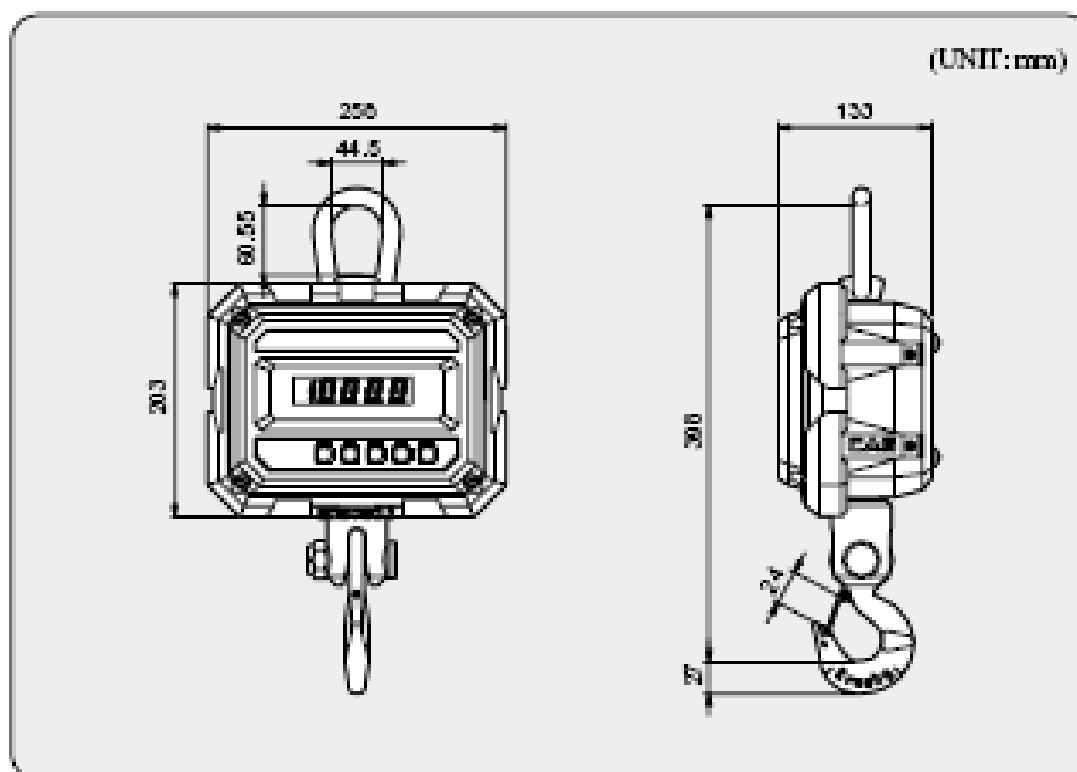
(Do check the vale of 'MIN'/'MAX'/'BAL' with *(STAR) key)

CAL 0 ~ 1

Function : Span Calibration		
KEY	LCD SCREEN	DESCRIPTION
HOLD Long : Calibration data is saved and go to initial mode.	CAL-I	Span Calibration is starting.
	CALC	Auto detect Span A/D value(5EA)
	CAL-I	
	2000	Display the weight.
	good	Calibration is done.

5. Servicing & Parts Replacement

PRODUCT SIZE



MODEL	CAPACITY	GRADUATION	PRODUCT WEIGHT
0.1THA	100kg	0.05kg	6.8 ~7.0kg
0.2THA	200kg	0.1kg	
0.3THA	300kg	0.1kg	
0.5THA	500kg	0.2kg	
1THA	1000kg	0.5kg	
2THA	2000kg	1kg	



WARNING : Do not stand under the scale while weighing the load, and you should be careful to provide against a safety accident.

ERROR MESSAGE

Er-01

■ **Cause**

CASTON-I has problem with calibration data.

■ **Management**

If you can see the same message continuously, call your CAS dealer please.

Er-02

■ **Cause**

Initial A/D value of zero is too high or low, when the power is ON.

Or in the case of CASTON-I is lying on the flat

■ **Management**

Check that the load cell is well connected with main unit.

Or calibration is done wrongly.

Don' t lie the CASTON-1 on the flat.

If you can see the same message continuously, call your CAS dealer please.

Err 03 (Zero Key or Zero Range when the Power is ON)

■ **Cause**

The current weight exceeds zero range (2 % of Maximum Capacity)
or the initial zero range exceeds above 10% of maximum capacity.

■ **Management**

Unload the scale.

If you can see the same message continuously, call your CAS dealer please.

Low

■ **Cause**

Need to recharge of battery.

(After display ' Low' , the power is off automatically in 1 second)

■ **Management**

Connect the adaptor with outlet of charge battery of rear part .

(Charging time is about 10 hours)

oVEr

■ **Cause**

Too heavy object is put on platform so that it may exceed the maximum Capacity.

■ Management

Never put the weight exceeding the maximum capacity.

If you can see the same message continuously, call your CAS dealer please.

If the load cell is damaged, replace the load cell.

6. Options Installing

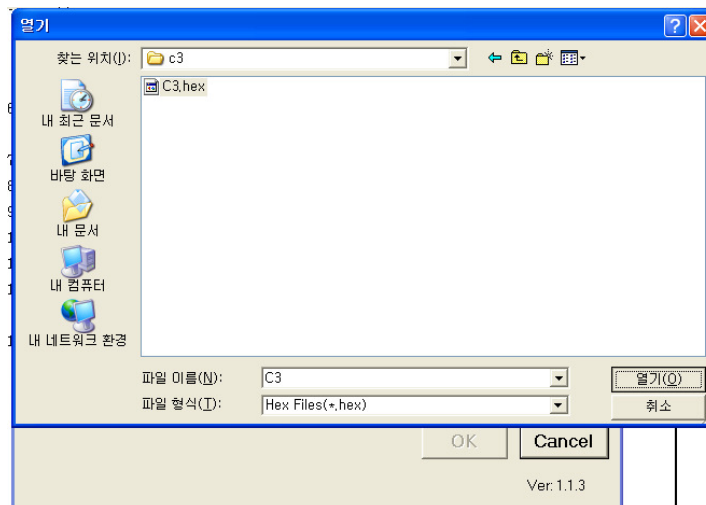
- print 기 SETTING 방법
- 통신 SETTING 방법 (SERIAL INTERFACE 등의 통신관련 사항)
- CONNECTION METHOD (통신외의 기타 사항)
- REMOCON 에 대한 SETTING 및 CONTROL

7. Update

7. PROGRAM DOWNLOAD(IC Writing)

(It' s need Download PCB & Download cable)

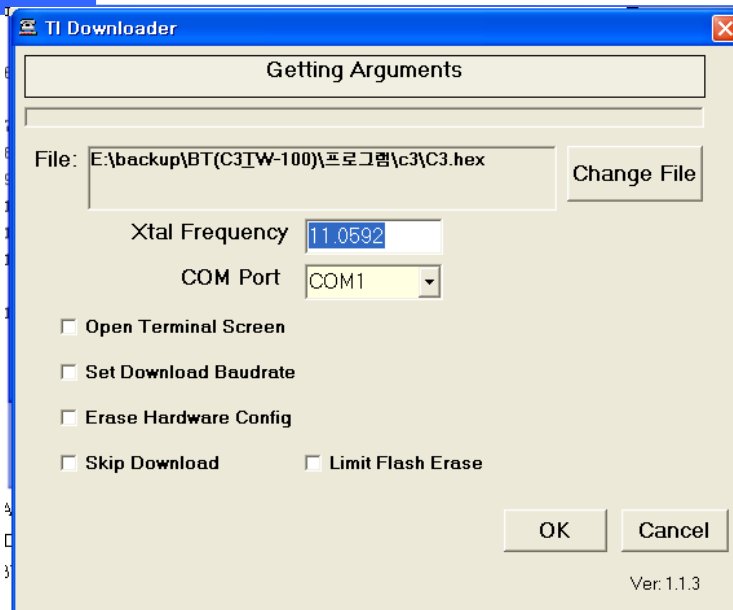
1. Turn off the power.
2. Separate the front cover.
3. You can see SW1 on the main PCB(FIG 2.)
4. Turn on SW1.
5. You can see '8.8.8.8.8.' message on the display. (LED type)
You cannot see any message on the display. (LCD type)
6. It' s ready for 'Program Down loading' .
7. Do operate download software .It' s called 'TI DownLoader New '
- 9.



You can see this dialog box. Select hex file.

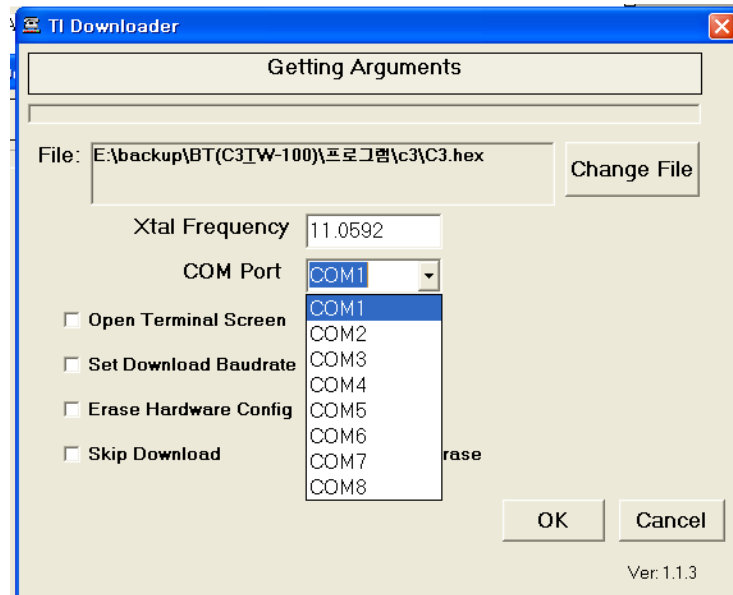
10.

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Input the value of X-tal frequency.

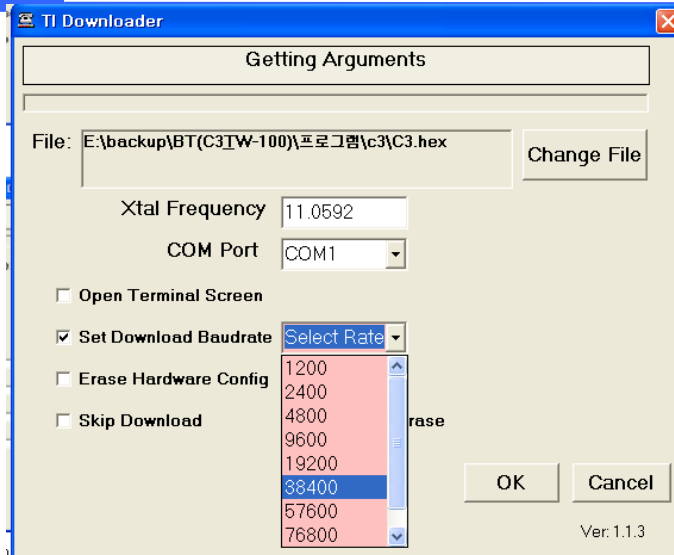
11.



Select com port.

12.

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Select baudrate.

13. Release the 'Limit Flash Erase'
14. Click OK.
15. If download is done, you must turn off SW1.(FIG 2)

8. Exploded Views & Parts List

11-1. PARTLIST(LED type)

0.1THA

PART CORD	NAME	SPECIFICATION	Q'TY	REMARK
PART NAME : CHARGER PCB ASS'Y				
6171- PC5- 6170- 0	PCB- RECHARGE	PCB- CHARGE	1	2006. 09
6200- IPU- 0676- 0	IC(CPU)	PIC16F676(DIP)	1	U1
6241- I00- 0317- 0	IC(LINEAR)	LM- 317T	1	U2
6220- I00- 7805- 0	IC(REGULATOR)	TA7805S	1	U3
6273- IS0- 6679- 0	FET	FDS6679	1	Q1
6280- IS0- 7002- 0	TRANSISTOR	2N7002	1	Q2
6294- ICP- 0240- 0	DIODE- CHIP	B240	1	D1
6291- IP0- 4007- 0	DIODE- POWER	1N5819	3	D2, 3
7600- SDP- 0002- 1	DIP S/W	KSD- 02S(SMT)(NT- 300)	1	SW1
6515- CJ3- 0470- 0	RESISTOR 1/4W	CFR 47K(± 5.0%)	1	R1
6515- CJ3- 0010- 0	RESISTOR 1/4W	CFR 1K(± 5.0%)	2	R2, 4
6512- CJ0- 0033- 0	RESISTOR	CFR 3.3/2W(± 5.0%)	1	R3
6505- MF3- 0080- 0	RESISTOR 1/4W	MFR 8K(± 1.0%)- F	1	R5
6505- MF3- 0040- 0	RESISTOR 1/4W	MFR 4K(± 1.0%)- F	1	R6

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6505- MF3- 0020- 0	RESISTOR 1/4W	MFR 2K(± 1.0%)- F	1	R7
6505- MF3- 0018- 0	RESISTOR 1/4W	CFR 1.8K(± 5.0%)	1	R8
6505- MF3- 0012- 0	RESISTOR 1/4W	CFR 1.2K(± 5.0%)	1	R9
6515- CJ3- 0330- 0	RESISTOR 1/4W	CFR 33K(± 5.0%)	1	R10
6710- CAP- 0104- 0	CONDENSER- CERAMIC	0.1UF/50V	3	C1, 2, 5
6704- C25- 0470- 0	CONDENSER- ELECTRIC	470UF/25V	2	C3, 4
7805- CCN- 6704- 0	CONNECTOR(WAFER)	04- 5267	1	CN1
7805- CCN- 6703- 0	CONNECTOR(WAFER)	03- 5267	1	CN2
7805- CCN- 6708- 0	CONNECTOR(WAFER)	08- 5267	1	CN3
7805- CCN- 6702- 0	CONNECTOR(WAFER)	02- 5267	1	CN4

PART NAME : KEY PCB ASS'Y

6130- PC5- 6170- 0	PCB- KEY	6130- PC5- 6170- 0	1	2006. 09
7600- STA- 1212- 0	TACT S/W	12*12(SKHK)DJTA- 1103E	5	ON/OFF, STAR, ZERO, TARE, HOLD
7840- W00- 0706- 0	CONNECTOR WIRE	7P*60mm (THA)	1	CN1

PART NAME : MAIN PCB ASS'Y

6100- PC5- 6170- 0	PCB- MAIN(THA- LED)	6100- PC5- 6170- 0	1	2006. 09
6220- IS0- 2575- 0	IC(REGULATOR)	LM2575- 5S(TO- 263(S))	1	U1
6240- IS0- 2177- 0	IC(OP AMP)	OP2177AR	1	U2
6200- IPU- 0676- 0	IC(CPU)	PIC16F676(DIP)	1	U3
6200- IPU- 1210- 0	IC(CPU)	MSC1210Y4PAGT	1	U4
6210- IS0- 1274- 0	IC(RESET)	TC1274	1	U5
7240- DRM- 2043- 0	REMOCON MODULE	PIC- 12043TM((KSM64LM)NC,CASTON	1	U6
6224- I00- 2981- 0	IC(DRIVER)	TD62783AP(UDN2981A)	1	U7
6224- I00- 2657- 0	IC(DRIVER)	KA2657(ULN2003A)	1	U8
6220- I00- 2931- A	IC(REGULATOR)	LM2931AZ- 5.0	1	U9
6281- I00- 2222- 0	TRANSISTOR CHIP	2N2222AS	1	Q1
6281- I00- 1504- 0	TRANSISTOR CHIP	KA1504 SY	1	Q3
6291- IS0- 5819- 0	DIODE POWER	1N5819(SMD)	1	D1
6294- ICP- 0184- 0	DIODE- CHIP	KDS184	1	D2
6294- ISW- 4148- A	DIODE- SWITCHING	PMLL4148L(LP- CONT)	1	D3~ D8
7010- ZM0- 1105- A	CRYSTAL	11.0592MHz(ATS- 49/U)	1	Y1
6804- F00- 1004- 0	LINE FILTER	T1004(HM3A)	1	L1
7600- SDP- 0002- 1	DIP S/W	KSD- 02S(SMT)(NT- 300)	1	SW1
7002- Z00- 0120- 0	PIEZO BUZZER	14A4012P(EFM- 250A)	1	BZ1
6670- T00- 0100- 0	INDUCTANCE	100uH	2	L2, 8
6670- T00- 0010- 0	INDUCTANCE	10uH	2	L3, 4
6670- T02- 0047- 0	INDUCTANCE	47uH	3	L5, 6, 7

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6550- M05- 0223- 0	RESISTOR- NETWORK	M5- 1- 223J(BW)	1	R21
6527- ID3- 0200- 0	RESISTOR- CHIP 1/10W	20K	1	R1
6527- ID6- 0010- 0	RESISTOR- CHIP 1/10W	RR1220P- 105D(1M)	1	R2
6527- ID0- 1000- 0	RESISTOR- CHIP 1/10W	RR1220P- 101D(100 Ω)	10	R3, 4, 27~ 34
6527- ID0- 0020- 0	RESISTOR- CHIP 1/10W	RR1220P- 2R0D(2 Ω)	2	R5, 6
6540- LA3- 0280- 0	RESISTOR- PRECISION	FLAY 28K000B	2	R7, 9
6540- LA3- 0010- 0	RESISTOR- PRECISION	FLAY 1K000B	1	R8
6527- ID3- 1000- 0	RESISTOR- CHIP 1/10W	RR1220P- 104D(100K)	2	R10, 37
6527- ID3- 0100- 0	RESISTOR- CHIP 1/10W	RR1220P- 103D(10K)	3	R11, 25, 26
6527- ID3- 0220- 0	RESISTOR- CHIP 1/10W	RR1220P- 223D(22K)	2	R12, 13
6527- ID3- 0047- 0	RESISTOR- CHIP 1/10W	RR1220P- 472D(4.7k Ω)	6	R14, 15, 22~ 24, 36
6527- ID0- 5600- 0	RESISTOR- CHIP 1/10W	RR1220P- 561D(560 Ω)	10	R16~ R20, 39~ 43
6527- ID3- 0010- 0	RESISTOR- CHIP 1/10W	RR1220P- 102D(1K)	2	R35, 38
6712- CHP- 0104- 0	CONDENSER- CHIP	CL21F 104KBNC	16	C1, 3~ 6, 7, 16, 17, 21 ~ 24, 26, 29, 47, 48
6712- CHP- 0100- 0	CONDENSER- CHIP	CL21F 100JBNC(10pF)	2	C18, 19
6712- CHP- 0102- 0	CONDENSER- CHIP	CL21B 102KBNC	7	C9~ 15
6710- CAP- P102- B	CONDENSER- CERAMIC	1000PF/1KV	1	C27
6712- CHP- 0103- 0	CONDENSER- CHIP	CL21F 103KBNC	1	C28
6704- C25- 0220- 0	CONDENSER- ELECTRIC	220uF/25V	3	C2, 5, 25
6704- C25- 0100- 0	CONDENSER- ELECTRIC	100uF/25V	1	C8
6704- C25- 0010- 0	CONDENSER- ELECTRIC	10uF/25V	1	C20
7232- DR0- 0005- A	LED LAMP	ø5- RED	5	LD1, LD3~ 6
7232- DRG- 0003- 0	LED LAMP	ø3- (R,G) BL- BVT 201(ANODE)	1	LD2
7230- D00- 0811- 0	LED DISPLAY	SND- 810HUR(THA*5)	5	SEG0~ 4
7805- CCN- 6708- 0	CONNECTOR(WAFER)	08- 5267	1	CN1
7805- CCN- 6704- 0	CONNECTOR(WAFER)	04- 5267	1	CN4
7801- CLW- 0007- 0	CONNECTOR(WAFER)	LW0640- 07 (LPH01- 07)	1	CN5
7801- CLW- 0002- 0	CONNECTOR(WAFER)	LW0640- 02 (LPH01- 02)	1	CN6
7808- CGD- 0005- 0	CONNECTOR(WAFER)	LW1143- 05	1	CN3

PART NAME : REMOCON MODULE PCB ASS'Y

1060- A00- 0012- 0	PCB CONTACT	8*8.4*8.6(C- III)	2	
6170- PCA- 6160- 0	PCB- REMOCON	6170- PCA- 61600(C- III)	1	
6222- I00- 9802- 0	IC(REMOCON)	KS 9802(THA)	1	
6280- I00- 1015- 0	TRANSISTOR	2SA1015(1266)	1	
6280- I00- 1815- 0	TRANSISTOR	2SC1815A(3198)	1	
6294- ISW- 4148- 0	DIODE- SWITCHING	1N4148P	3	
6515- CJ0- 2200- 0	RESISTOR 1/4W	CFR 220 Ω (\pm 5%)	1	

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6515- CJ3- 0100- 0	RESISTOR 1/4W	CFR 10K (± 5%)	1
6704- C16- 0047- 0	CONDENSER- ELECTRIC	47uF/16V	1
6710- CAP- P101- 0	CONDENSER- CERAMIC	100PF/50V	2
6802- F00- 0455- 0	CERAMIC FILTER	CSB 455 E	1
6S70- PCA- 6160- 0	PCB- REMOCON INSERT	6170- PCA- 61600(C- III)	1
7232- D00- 0300- 0	LED LAMP	CLL30231(BVL- 300E5G)	1
7235- D00- 8925- 0	IR- LED	OSI- 8925(C- 2,3)	1

PART NAME : BODY(E) ASS'Y

7510- P12- 1122- C	ADAPTOR	110/220V12V/1.5A(THA)	1
7520- P00- 4400- 0	BATTERY- LION	SPB- CAS18650- 440	1
7600- SPB- 0103- 0	PUSH BUTTON S/W	MSP103C(CASTON- 3,CI)	1
7600- STG- 0240- 0	TOGGLE S/W	MS- 241,244- 3P(6mm)	1
7840- W00- 0001- 0	CAL S/W WIRE	300mm(THA)	1
7840- W00- 0002- A	CONNECTOR WIRE	2*260mm(THA)	1
7840- W00- 0424- A	CONNECTOR WIRE	SCK16- 2R*02*260mm(THA)	1

PART NAME : BODY(M) ASS'Y

1005- A00- 0004- 0	BATTERY CLAMP	62*10*14.5(HD)	2
1005- A00- 0044- 0	SEALING WASHER	ø6*15(CI- 2001AS)	1
1035- A00- 0081- 0	BELLOWS GUIDE	ø45*ø30*2t(THA)	1
1035- A00- 0084- 0	UPPER WASHER	53*25*1t(0.5THA)	1
1035- A00- 0085- 0	LOWER WASHER	24.5*53.4*1.2t(0.5THA)	1
1095- A00- 0053- 0	THRUST WASHER	# WC18 DUN(THA)	2
1132- A00- 0002- 0	SPLIT PIN	3*50(NC- 1,THA)	1
1135- MS0- 0027- 0	HOOK- EYE PAINT	THA(CROSBY)PAINT	1
1135- MS0- 0028- 0	BOLT- LIFT EYE PAINT	2.5TON(0.5THA)	1
1145- A00- 0013- A	BODY	225*170*93 (THA)	1
1145- A00- 0014- 0	FRONT COVER	225*170*40(THA)	1
1215- A00- 1221- 0	HOUSING	ø54*79(THA)	1
1215- A00- 1222- A	BOLT- LOAD	ø29.5*82.5(THA)	1
1215- A00- 1223- A	LOAD NUT	M18*15(THA)	1
1215- A00- 1224- 0	LOAD END	ø37*121.8*M12(0.5THA)	1
1265- A00- 0001- 0	BOLT- SEALING	M3*9(황동,HEAD 3mm포함)	1
1265- A00- 0024- 0	BOLT- CAL S/W	M6*P0.75*8(THA)	1
1265- A00- 0026- 0	POWER CAP	ø17*9(THA)	1
1501- MSU- 0306- 0	SCREW- MACHINE(FH)	M3*6- SUS	2
1502- A00- 0406- 0	SCREW- MACHINE(PH)	M4*6	15
1502- MSU- 0408- 0	SCREW- MACHINE(PH)	M4*8- SUS	4

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1530- MSU- 0415- 0	BOLT- WRENCH	M4* 15- SUS	2	
1530- MSU- 0515- 0	BOLT- WRENCH	M5* 15- SUS	4	
1534- MSU- 0408- 0	BOLT- WRENCH(RH)	M4* 8- SUS	4	
1550- MSU- 0408- 0	WASHER(FLAT)	ø4*ø8*0.8- SUS	4	
1564- A00- 0206- 0	RIVET TWIST	ø2.6*6	6	
1805- CTN- 0133- 0	NAME PLATE	NEW CASTON- 1(영공)(100kg)	1	
1810- CTN- 0033- 1	SPEC PLATE	NEW CASTON- 1(영공)	1	
2055- CTN- 0033- 0	DISPLAY COVER	NEW CASTON- I(영공LED)	1	
2205- CTN- 0033- 1	KEY BOARD PAD	NEW CASTON- 1(영공)	1	
2605- A00- 0007- 0	FOOT RUBBER	ø11.5*6*10(HOIST)	4	
2605- A00- 0045- 0	BELLOWS	ø45*18.5(THA)	1	
2605- A00- 0046- 0	HOUSING RUBBER	ø3744(THA)	1	
2605- A00- 0047- 0	RUBBER RING	ø18*ø22*1t(THA)	1	
2605- A00- 0048- 0	RUBBER DAMPER	250*195*107(THA)	1	
2630- A00- 0004- 0	O- RING	P6(BW- HIGH)	1	
2630- A00- 0008- 0	O- RING	P12	1	
2630- A00- 0009- 0	O- RING	P15	1	
2631- A00- 0001- 0	CUSHION- VFD	30*20*2T	4	
7810- C00- 0022- 0	SOCKET CAP	SCN- 16	1	
9025- A00- 0034- 1	STICKER	BI/BW, CASTON THA, THD (ON/OFF)	1	
7840- W00- 1616- 0	CONNECTOR WIRE	8P*8P*160(POSCALE)	1	CHARGER PCB & MAIN PCB

PART NAME : REMOCON CASE ASS'Y

1501- A00- 0312- 0	SCREW- MACHINE(FH)	M3* 12	1	
2005- A00- 0033- 0	UPPER CASE	161*52*16.5(C- III리모콘)	1	
2005- A00- 0034- 0	LOWER CASE	161*52*11(C- III리모콘)	1	
2005- A00- 0035- 0	BATTERY COVER	60.5*32.4*11(CASTON리모콘)	1	
2175- NC0- 0033- 0	RUBBER S/W	NC- 1(리모콘)영공	1	
7520- P00- 0030- 0	BATTERY- MN	R6- 1.5V- AAM(REMOCON)	2	
9505- A00- 0000- 0	손잡이 풀- 리모콘	CASTON공용	1	

PART NAME : C/T BOX ASS'Y

9007- CT0- 0033- 0	MANUAL	CASTON안전매뉴얼(영문)	1	
9007- CTN- 0033- 1	MANUAL	NEW CASTON- I (영문)	1	
9020- A00- 0033- 1	STICKER	SAFETY STICKER 영공	1	
9020- CTN- 0033- 0	WARNING STICKER	CASTON- SERIES (영공)	1	
9100- CTN- 0130- 0	C/T BOX	510*330*190(THA)	1	
9205- APE- 0001- B	P.E BOX	510*330*190(THA)- 상	1	
9205- APE- 0002- B	P.E BOX	ø 510*330*190(THA)- 하	1	

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9300- A00- 0002- 0	POLY BAG	90*150*0.05T(FUSE)	1	
9301- A00- 0003- 0	POLY BAG	170*250*0.05T(MANUAL)	1	
9307- A00- 0003- B	POLY BAG	700*750*0.04T(SET,HD)	1	
9400- A00- 0046- 0	SILICAGEL	10g	1	
9900- A00- 0001- 0	봉인납	수출용	1	
9900- A00- 0002- 0	SEALING WIRE	300M/ROLL	5E- 04	
PART NAME : LOAD CELL				
LLASBA204G000000	SBA- 200L- CAS	SBA- 200L- CAS	1	
7660- S00- 0100- 0	SOLDER WIRE	1.0Ø 63:37	1	

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0.2 THA

PART CORD	NAME	SPECIFICATION	Q'TY	REMARK
PART NAME : CHARGER PCB ASS'Y				
6171- PC5- 6170- 0	PCB- RECHARGE	PCB- CHARGE	1	2006. 09
6200- IPU- 0676- 0	IC(CPU)	PIC16F676(DIP)	1	U1
6241- I00- 0317- 0	IC(LINEAR)	LM- 317T	1	U2
6220- I00- 7805- 0	IC(REGULATOR)	TA7805S	1	U3
6273- IS0- 6679- 0	FET	FDS6679	1	Q1
6280- IS0- 7002- 0	TRANSISTOR	2N7002	1	Q2
6294- ICP- 0240- 0	DIODE- CHIP	B240	1	D1
6291- IP0- 4007- 0	DIODE- POWER	1N5819	3	D2, 3
7600- SDP- 0002- 1	DIP S/W	KSD- 02S(SMT)(NT- 300)	1	SW1
6515- CJ3- 0470- 0	RESISTOR 1/4W	CFR 47K(± 5.0%)	1	R1
6515- CJ3- 0010- 0	RESISTOR 1/4W	CFR 1K(± 5.0%)	2	R2, 4
6512- CJ0- 0033- 0	RESISTOR	CFR 3.3/2W(± 5.0%)	1	R3
6505- MF3- 0080- 0	RESISTOR 1/4W	MFR 8K(± 1.0%)- F	1	R5
6505- MF3- 0040- 0	RESISTOR 1/4W	MFR 4K(± 1.0%)- F	1	R6
6505- MF3- 0020- 0	RESISTOR 1/4W	MFR 2K(± 1.0%)- F	1	R7
6505- MF3- 0018- 0	RESISTOR 1/4W	CFR 1.8K(± 5.0%)	1	R8
6505- MF3- 0012- 0	RESISTOR 1/4W	CFR 1.2K(± 5.0%)	1	R9
6515- CJ3- 0330- 0	RESISTOR 1/4W	CFR 33K(± 5.0%)	1	R10
6710- CAP- 0104- 0	CONDENSER- CERAMIC	0.1UF/50V	3	C1, 2, 5
6704- C25- 0470- 0	CONDENSER- ELECTRIC	470UF/25V	2	C3, 4
7805- CCN- 6704- 0	CONNECTOR(WAFER)	04- 5267	1	CN1
7805- CCN- 6703- 0	CONNECTOR(WAFER)	03- 5267	1	CN2
7805- CCN- 6708- 0	CONNECTOR(WAFER)	08- 5267	1	CN3
7805- CCN- 6702- 0	CONNECTOR(WAFER)	02- 5267	1	CN4
PART NAME : KEY PCB ASS'Y				
6130- PC5- 6170- 0	PCB- KEY	6130- PC5- 6170- 0	1	2006. 09
7600- STA- 1212- 0	TACT S/W	12* 12(SKHK)DJTA- 1103E	5	ON/ OFF, STAR, ZERO, TARE, HOLD
7840- W00- 0706- 0	CONNECTOR WIRE	7P* 60mm (THA)	1	CN1
PART NAME : MAIN PCB ASS'Y				
6100- PC5- 6170- 0	PCB- MAIN(THA- LED)	6100- PC5- 6170- 0	1	2006. 09

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6220- IS0- 2575- 0	IC(REGULATOR)	LM2575- 5S(TO- 263(S))	1	U1
6240- IS0- 2177- 0	IC(OP AMP)	OP2177AR	1	U2
6200- IPU- 0676- 0	IC(CPU)	PIC16F676(DIP)	1	U3
6200- IPU- 1210- 0	IC(CPU)	MSC1210Y4PAGT	1	U4
6210- IS0- 1274- 0	IC(RESET)	TC1274	1	U5
7240- DRM- 2043- 0	REMOCON MODULE	PIC- 12043TM(KSM64LM)NC,CASTON	1	U6
6224- I00- 2981- 0	IC(DRIVER)	TD62783AP(UDN2981A)	1	U7
6224- I00- 2657- 0	IC(DRIVER)	KA2657(ULN2003A)	1	U8
6220- I00- 2931- A	IC(REGULATOR)	LM2931AZ- 5.0	1	U9
6281- I00- 2222- 0	TRANSISTOR CHIP	2N2222AS	1	Q1
6281- I00- 1504- 0	TRANSISTOR CHIP	KTA1504 SY	1	Q3
6291- IS0- 5819- 0	DIODE POWER	1N5819(SMD)	1	D1
6294- ICP- 0184- 0	DIODE- CHIP	KDS184	1	D2
6294- ISW- 4148- A	DIODE- SWITCHING	PMLL4148L(LP- CONT)	1	D3~ D8
7010- ZM0- 1105- A	CRYSTAL	11.0592MHz(ATS- 49/U)	1	Y1
6804- F00- 1004- 0	LINE FILTER	T1004(HM3A)	1	L1
7600- SDP- 0002- 1	DIP S/W	KSD- 02S(SMT)(NT- 300)	1	SW1
7002- Z00- 0120- 0	PIEZO BUZZER	14A4012P(EFM- 250A)	1	BZ1
6670- T00- 0100- 0	INDUCTANCE	100uH	2	L2, 8
6670- T00- 0010- 0	INDUCTANCE	10uH	2	L3, 4
6670- T02- 0047- 0	INDUCTANCE	47uH	3	L5, 6, 7
6550- M05- 0223- 0	RESISTOR- NETWORK	M5- 1- 223J(BW)	1	R21
6527- ID3- 0200- 0	RESISTOR- CHIP 1/10W	20K	1	R1
6527- ID6- 0010- 0	RESISTOR- CHIP 1/10W	RR1220P- 105D(1M)	1	R2
6527- ID0- 1000- 0	RESISTOR- CHIP 1/10W	RR1220P- 101D(100 Ω)	10	R3, 4, 27~ 34
6527- ID0- 0020- 0	RESISTOR- CHIP 1/10W	RR1220P- 2R0D(2 Ω)	2	R5, 6
6540- LA3- 0280- 0	RESISTOR- PRECISION	FLAY 28K000B	2	R7, 9
6540- LA3- 0010- 0	RESISTOR- PRECISION	FLAY 1K000B	1	R8
6527- ID3- 1000- 0	RESISTOR- CHIP 1/10W	RR1220P- 104D(100K)	2	R10, 37
6527- ID3- 0100- 0	RESISTOR- CHIP 1/10W	RR1220P- 103D(10K)	3	R11, 25, 26
6527- ID3- 0220- 0	RESISTOR- CHIP 1/10W	RR1220P- 223D(22K)	2	R12, 13
6527- ID3- 0047- 0	RESISTOR- CHIP 1/10W	RR1220P- 472D(4.7k Ω)	6	R14, 15, 22~ 24, 36
6527- ID0- 5600- 0	RESISTOR- CHIP 1/10W	RR1220P- 561D(560 Ω)	10	R16~ R20, 39~ 43
6527- ID3- 0010- 0	RESISTOR- CHIP 1/10W	RR1220P- 102D(1K)	2	R35, 38
6712- CHP- 0104- 0	CONDENSER- CHIP	CL21F 104KBNC	16	C1, 3~ 6, 7, 16, 17, 21 ~ 24, 26, 29, 47, 48
6712- CHP- 0100- 0	CONDENSER- CHIP	CL21F 100JBNC(10pF)	2	C18, 19
6712- CHP- 0102- 0	CONDENSER- CHIP	CL21B 102KBNC	7	C9~ 15
6710- CAP- P102- B	CONDENSER- CERAMIC	1000PF/1KV	1	C27

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6712- CHP- 0103- 0	CONDENSER- CHIP	CL21F 103KBNC	1	C28
6704- C25- 0220- 0	CONDENSER- ELECTRIC	220uF/25V	3	C2, 5, 25
6704- C25- 0100- 0	CONDENSER- ELECTRIC	100uF/25V	1	C8
6704- C25- 0010- 0	CONDENSER- ELECTRIC	10uF/25V	1	C20
7232- DR0- 0005- A	LED LAMP	ø5- RED	5	LD1,LD3~ 6
7232- DRG- 0003- 0	LED LAMP	ø3- (R,G) BL- BVT 201(ANODE)	1	LD2
7230- D00- 0811- 0	LED DISPLAY	SND- 810HUR(THA*5)	5	SEG0~ 4
7805- CCN- 6708- 0	CONNECTOR(WAFER)	08- 5267	1	CN1
7805- CCN- 6704- 0	CONNECTOR(WAFER)	04- 5267	1	CN4
7801- CLW- 0007- 0	CONNECTOR(WAFER)	LW0640- 07 (LPH01- 07)	1	CN5
7801- CLW- 0002- 0	CONNECTOR(WAFER)	LW0640- 02 (LPH01- 02)	1	CN6
7808- CGD- 0005- 0	CONNECTOR(WAFER)	LW1143- 05	1	CN3

PART NAME : REMOCON MODULE PCB ASS'Y

1060- A00- 0012- 0	PCB CONTACT	8*8.4*8.6(C- III)	2	
6170- PCA- 6160- 0	PCB- REMOCON	6170- PCA- 61600(C- III)	1	
6222- I00- 9802- 0	IC(REMOCON)	KS 9802(THA)	1	
6280- I00- 1015- 0	TRANSISTOR	2SA1015(1266)	1	
6280- I00- 1815- 0	TRANSISTOR	2SC1815A(3198)	1	
6294- ISW- 4148- 0	DIODE- SWITCHING	1N4148P	3	
6515- CJ0- 2200- 0	RESISTOR 1/4W	CFR 220Ω (± 5%)	1	
6515- CJ3- 0100- 0	RESISTOR 1/4W	CFR 10K (± 5%)	1	
6704- C16- 0047- 0	CONDENSER- ELECTRIC	47uF/16V	1	
6710- CAP- P101- 0	CONDENSER- CERAMIC	100PF/50V	2	
6802- F00- 0455- 0	CERAMIC FILTER	CSB 455 E	1	
6S70- PCA- 6160- 0	PCB- REMOCON INSERT	6170- PCA- 61600(C- III)	1	
7232- D00- 0300- 0	LED LAMP	CLL30231(BVL- 300E5G)	1	
7235- D00- 8925- 0	IR- LED	OSI- 8925(C- 2,3)	1	

PART NAME : BODY(E) ASS'Y

7510- P12- 1122- C	ADAPTOR	110/220V12V/1.5A(THA)	1	
7520- P00- 4400- 0	BATTERY- LIION	SPB- CAS18650- 440	1	
7600- SPB- 0103- 0	PUSH BUTTON S/W	MSP103C(CASTON- 3,CI)	1	
7600- STG- 0240- 0	TOGGLE S/W	MS- 241,244- 3P(6mm)	1	
7840- W00- 0001- 0	CAL S/W WIRE	300mm(THA)	1	
7840- W00- 0002- A	CONNECTOR WIRE	2*260mm(THA)	1	
7840- W00- 0424- A	CONNECTOR WIRE	SCK16- 2R*02*260mm(THA)	1	

PART NAME : BODY(M) ASS'Y

1005- A00- 0004- 0	BATTERY CLAMP	62*10*14.5(HD)	2	
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1005- A00- 0044- 0	SEALING WASHER	ø6*15(CI- 2001AS)	1
1035- A00- 0081- 0	BELLOWS GUIDE	ø45*ø30*2(THA)	1
1035- A00- 0084- 0	UPPER WASHER	53*25*1t(0.5THA)	1
1035- A00- 0085- 0	LOWER WASHER	24.5*53.4*1.2t(0.5THA)	1
1095- A00- 0053- 0	THRUST WASHER	# WC18 DUN(THA)	2
1132- A00- 0002- 0	SPLIT PIN	3*50(NC- 1,THA)	1
1135- MS0- 0027- 0	HOOK- EYE PAINT	THA(CROSBY)PAINT	1
1135- MS0- 0028- 0	BOLT- LIFT EYE PAINT	2.5TON(0.5THA)	1
1145- A00- 0013- A	BODY	225*170*93 (THA)	1
1145- A00- 0014- 0	FRONT COVER	225*170*40(THA)	1
1215- A00- 1221- 0	HOUSING	ø54*79(THA)	1
1215- A00- 1222- A	BOLT- LOAD	ø29.5*82.5(THA)	1
1215- A00- 1223- A	LOAD NUT	M18*15(THA)	1
1215- A00- 1224- 0	LOAD END	ø37*121.8*M12(0.5THA)	1
1265- A00- 0001- 0	BOLT- SEALING	M3*9(황동,HEAD 3mm 포함)	1
1265- A00- 0024- 0	BOLT- CAL S/W	M6*P0.75*8(THA)	1
1265- A00- 0026- 0	POWER CAP	ø17*9(THA)	1
1501- MSU- 0306- 0	SCREW- MACHINE(FH)	M3*6- SUS	2
1502- A00- 0406- 0	SCREW- MACHINE(PH)	M4*6	15
1502- MSU- 0408- 0	SCREW- MACHINE(PH)	M4*8- SUS	4
1530- MSU- 0415- 0	BOLT- WRENCH	M4*15- SUS	2
1530- MSU- 0515- 0	BOLT- WRENCH	M5*15- SUS	4
1534- MSU- 0408- 0	BOLT- WRENCH(RH)	M4*8- SUS	4
1550- MSU- 0408- 0	WASHER(FLAT)	ø4*ø8*0.8- SUS	4
1564- A00- 0206- 0	RIVET TWIST	ø2.6*6	6
1805- CTN- 0233- 0	NAME PLATE	NEW CASTON- 1(영공)(200kg)	1
1810- CTN- 0033- 1	SPEC PLATE	NEW CASTON- 1(영공)	1
2055- CTN- 0033- 0	DISPLAY COVER	NEW CASTON- I(영공LED)	1
2205- CTN- 0033- 1	KEY BOARD PAD	NEW CASTON- 1(영공)	1
2605- A00- 0007- 0	FOOT RUBBER	ø11.5*6*10(HOIST)	4
2605- A00- 0045- 0	BELLOWS	ø45*18.5(THA)	1
2605- A00- 0046- 0	HOUSING RUBBER	ø3744(THA)	1
2605- A00- 0047- 0	RUBBER RING	ø18*ø22*1t(THA)	1
2605- A00- 0048- 0	RUBBER DAMPER	250*195*107(THA)	1
2630- A00- 0004- 0	O- RING	P6(BW- HIGH)	1
2630- A00- 0008- 0	O- RING	P12	1
2630- A00- 0009- 0	O- RING	P15	1
2631- A00- 0001- 0	CUSHION- VFD	30*20*2T	4

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7810- C00- 0022- 0	SOCKET CAP	SCN- 16	1	
9025- A00- 0034- 1	STICKER	B/BW, CASTON THA,THD (ON/OFF)	1	
7840- W00- 1616- 0	CONNECTOR WIRE	8P*8P*160(POSCALE)	1	CHARGER PCB & MAIN PCB

PART NAME : REMOCON CASE ASS'Y

1501- A00- 0312- 0	SCREW- MACHINE(FH)	M3*12	1	
2005- A00- 0033- 0	UPPER CASE	161*52*16.5(C- III 리모콘)	1	
2005- A00- 0034- 0	LOWER CASE	161*52*11(C- III 리모콘)	1	
2005- A00- 0035- 0	BATTERY COVER	60.5*32.4*11(CASTON리모콘)	1	
2175- NC0- 0033- 0	RUBBER S/W	NC- 1(리모콘)영공	1	
7520- P00- 0030- 0	BATTERY- MN	R6- 1.5V- AAM(REMOCON)	2	
9505- A00- 0000- 0	손잡이 풀- 리모콘	CASTON공용	1	

PART NAME : C/T BOX ASS'Y

9007- CT0- 0033- 0	MANUAL	CASTON안전매뉴얼(영문)	1	
9007- CTN- 0033- 1	MANUAL	NEW CASTON- I (영문)	1	
9020- A00- 0033- 1	STICKER	SAFETY STICKER 영공	1	
9020- CTN- 0033- 0	WARNING STICKER	CASTON- SERIES (영공)	1	
9100- CTN- 0130- 0	C/T BOX	510*330*190(THA)	1	
9205- APE- 0001- B	P.E BOX	510*330*190(THA)- 상	1	
9205- APE- 0002- B	P.E BOX	φ 510*330*190(THA)- 하	1	
9300- A00- 0002- 0	POLY BAG	90*150*0.05T(FUSE)	1	
9301- A00- 0003- 0	POLY BAG	170*250*0.05T(MANUAL)	1	
9307- A00- 0003- B	POLY BAG	700*750*0.04T(SET,HD)	1	
9400- A00- 0046- 0	SILICAGEL	10g	1	
9900- A00- 0001- 0	봉인납	수출용	1	
9900- A00- 0002- 0	SEALING WIRE	300M/ ROLL	0.0005	

PART NAME : LOAD CELL

LLASBA504G000000	SBA- 500L- CAS	SBA- 500L- CAS	1	
7660- S00- 0100- 0	SOLDER WIRE	1.0Ø 63:37	1	

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0.3 THA

PART CORD	NAME	SPECIFICATION	Q'TY	REMARK
PART NAME : CHARGER PCB ASS'Y				
6171- PC5- 6170- 0	PCB- RECHARGE	PCB- CHARGE	1	2006. 09
6200- IPU- 0676- 0	IC(CPU)	PIC16F676(DIP)	1	U1
6241- I00- 0317- 0	IC(LINEAR)	LM- 317T	1	U2
6220- I00- 7805- 0	IC(REGULATOR)	TA7805S	1	U3
6273- IS0- 6679- 0	FET	FDS6679	1	Q1
6280- IS0- 7002- 0	TRANSISTOR	2N7002	1	Q2
6294- ICP- 0240- 0	DIODE- CHIP	B240	1	D1
6291- IP0- 4007- 0	DIODE- POWER	1N5819	3	D2, 3
7600- SDP- 0002- 1	DIP S/W	KSD- 02S(SMT)(NT- 300)	1	SW1
6515- CJ3- 0470- 0	RESISTOR 1/4W	CFR 47K(± 5.0%)	1	R1
6515- CJ3- 0010- 0	RESISTOR 1/4W	CFR 1K(± 5.0%)	2	R2, 4

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6512- CJ0- 0033- 0	RESISTOR	CFR 3.3/2W(± 5.0%)	1	R3
6505- MF3- 0080- 0	RESISTOR 1/4W	MFR 8K(± 1.0%)- F	1	R5
6505- MF3- 0040- 0	RESISTOR 1/4W	MFR 4K(± 1.0%)- F	1	R6
6505- MF3- 0020- 0	RESISTOR 1/4W	MFR 2K(± 1.0%)- F	1	R7
6505- MF3- 0018- 0	RESISTOR 1/4W	CFR 1.8K(± 5.0%)	1	R8
6505- MF3- 0012- 0	RESISTOR 1/4W	CFR 1.2K(± 5.0%)	1	R9
6515- CJ3- 0330- 0	RESISTOR 1/4W	CFR 33K(± 5.0%)	1	R10
6710- CAP- 0104- 0	CONDENSER- CERAMIC	0.1UF/50V	3	C1, 2, 5
6704- C25- 0470- 0	CONDENSER- ELECTRIC	470UF/25V	2	C3, 4
7805- CCN- 6704- 0	CONNECTOR(WAFER)	04- 5267	1	CN1
7805- CCN- 6703- 0	CONNECTOR(WAFER)	03- 5267	1	CN2
7805- CCN- 6708- 0	CONNECTOR(WAFER)	08- 5267	1	CN3
7805- CCN- 6702- 0	CONNECTOR(WAFER)	02- 5267	1	CN4

PART NAME : KEY PCB ASS'Y

6130- PC5- 6170- 0	PCB- KEY	6130- PC5- 6170- 0	1	2006. 09
7600- STA- 1212- 0	TACT S/W	12*12(SKHK)DJTA- 1103E	5	ON/OFF, STAR, ZERO, TARE, HOLD
7840- W00- 0706- 0	CONNECTOR WIRE	7P*60mm (THA)	1	CN1

PART NAME : MAIN PCB ASS'Y

6100- PC5- 6170- 0	PCB- MAIN(THA- LED)	6100- PC5- 6170- 0	1	2006. 09
6220- IS0- 2575- 0	IC(REGULATOR)	LM2575- 5S(TO- 263(S))	1	U1
6240- IS0- 2177- 0	IC(OP AMP)	OP2177AR	1	U2
6200- IPU- 0676- 0	IC(CPU)	PIC16F676(DIP)	1	U3
6200- IPU- 1210- 0	IC(CPU)	MSC1210Y4PAGT	1	U4
6210- IS0- 1274- 0	IC(RESET)	TC1274	1	U5
7240- DRM- 2043- 0	REMOCON MODULE	PIC- 12043TM(KSM64LM)NC,CASTON	1	U6
6224- I00- 2981- 0	IC(DRIVER)	TD62783AP(UDN2981A)	1	U7
6224- I00- 2657- 0	IC(DRIVER)	KA2657(ULN2003A)	1	U8
6220- I00- 2931- A	IC(REGULATOR)	LM2931AZ- 5.0	1	U9
6281- I00- 2222- 0	TRANSISTOR CHIP	2N2222AS	1	Q1
6281- I00- 1504- 0	TRANSISTOR CHIP	KTA1504 SY	1	Q3
6291- IS0- 5819- 0	DIODE POWER	1N5819(SMD)	1	D1
6294- ICP- 0184- 0	DIODE- CHIP	KDS184	1	D2
6294- ISW- 4148- A	DIODE- SWITCHING	PMLL4148L(LP- CONT)	1	D3~ D8
7010- ZM0- 1105- A	CRYSTAL	11.0592MHz(ATS- 49/U)	1	Y1
6804- F00- 1004- 0	LINE FILTER	T1004(HM3A)	1	L1
7600- SDP- 0002- 1	DIP S/W	KSD- 02S(SMT)(NT- 300)	1	SW1
7002- Z00- 0120- 0	PIEZO BUZZER	14A4012P(EFM- 250A)	1	BZ1

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6670- T00- 0100- 0	INDUCTANCE	100uH	2	L2, 8
6670- T00- 0010- 0	INDUCTANCE	10uH	2	L3, 4
6670- T02- 0047- 0	INDUCTANCE	47uH	3	L5, 6, 7
6550- M05- 0223- 0	RESISTOR- NETWORK	M5- 1- 223J(BW)	1	R21
6527- ID3- 0200- 0	RESISTOR- CHIP 1/10W	20K	1	R1
6527- ID6- 0010- 0	RESISTOR- CHIP 1/10W	RR1220P- 105D(1M)	1	R2
6527- ID0- 1000- 0	RESISTOR- CHIP 1/10W	RR1220P- 101D(100Ω)	10	R3, 4, 27~ 34
6527- ID0- 0020- 0	RESISTOR- CHIP 1/10W	RR1220P- 2R0D(2Ω)	2	R5, 6
6540- LA3- 0280- 0	RESISTOR- PRECISION	FLAY 28K000B	2	R7, 9
6540- LA3- 0010- 0	RESISTOR- PRECISION	FLAY 1K000B	1	R8
6527- ID3- 1000- 0	RESISTOR- CHIP 1/10W	RR1220P- 104D(100K)	2	R10, 37
6527- ID3- 0100- 0	RESISTOR- CHIP 1/10W	RR1220P- 103D(10K)	3	R11, 25, 26
6527- ID3- 0220- 0	RESISTOR- CHIP 1/10W	RR1220P- 223D(22K)	2	R12, 13
6527- ID3- 0047- 0	RESISTOR- CHIP 1/10W	RR1220P- 472D(4.7kΩ)	6	R14, 15, 22~ 24, 36
6527- ID0- 5600- 0	RESISTOR- CHIP 1/10W	RR1220P- 561D(560Ω)	10	R16~ R20, 39~ 43
6527- ID3- 0010- 0	RESISTOR- CHIP 1/10W	RR1220P- 102D(1K)	2	R35, 38
6712- CHP- 0104- 0	CONDENSER- CHIP	CL21F 104KBNC	16	C1, 3~ 6, 7, 16, 17, 21 ~ 24, 26, 29, 47, 48
6712- CHP- 0100- 0	CONDENSER- CHIP	CL21F 100JBNC(10pF)	2	C18, 19
6712- CHP- 0102- 0	CONDENSER- CHIP	CL21B 102KBNC	7	C9~ 15
6710- CAP- P102- B	CONDENSER- CERAMIC	1000PF/1KV	1	C27
6712- CHP- 0103- 0	CONDENSER- CHIP	CL21F 103KBNC	1	C28
6704- C25- 0220- 0	CONDENSER- ELECTRIC	220uF/25V	3	C2, 5, 25
6704- C25- 0100- 0	CONDENSER- ELECTRIC	100uF/25V	1	C8
6704- C25- 0010- 0	CONDENSER- ELECTRIC	10uF/25V	1	C20
7232- DR0- 0005- A	LED LAMP	ø5- RED	5	LD1, LD3~ 6
7232- DRG- 0003- 0	LED LAMP	ø3- (R,G) BL- BVT 201(ANODE)	1	LD2
7230- D00- 0811- 0	LED DISPLAY	SND- 810HUR(THA*5)	5	SEG0~ 4
7805- CCN- 6708- 0	CONNECTOR(WAFER)	08- 5267	1	CN1
7805- CCN- 6704- 0	CONNECTOR(WAFER)	04- 5267	1	CN4
7801- CLW- 0007- 0	CONNECTOR(WAFER)	LW0640- 07 (LPH01- 07)	1	CN5
7801- CLW- 0002- 0	CONNECTOR(WAFER)	LW0640- 02 (LPH01- 02)	1	CN6
7808- CGD- 0005- 0	CONNECTOR(WAFER)	LW1143- 05	1	CN3
PART NAME : REMOCON MODULE PCB ASS'Y				
1060- A00- 0012- 0	PCB CONTACT	8*8.4*8.6(C- III)	2	
6170- PCA- 6160- 0	PCB- REMOCON	6170- PCA- 61600(C- III)	1	
6222- I00- 9802- 0	IC(REMOCON)	KS 9802(THA)	1	
6280- I00- 1015- 0	TRANSISTOR	2SA1015(1266)	1	

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6280- I00- 1815- 0	TRANSISTOR	2SC1815A(3198)	1
6294- ISW- 4148- 0	DIODE- SWITCHING	1N4148P	3
6515- CJ0- 2200- 0	RESISTOR 1/4W	CFR 220Ω (± 5%)	1
6515- CJ3- 0100- 0	RESISTOR 1/4W	CFR 10K (± 5%)	1
6704- C16- 0047- 0	CONDENSER- ELECTRIC	47uF/16V	1
6710- CAP- P101- 0	CONDENSER- CERAMIC	100PF/50V	2
6802- F00- 0455- 0	CERAMIC FILTER	CSB 455 E	1
6S70- PCA- 6160- 0	PCB- REMOCON INSERT	6170- PCA- 61600(C- III)	1
7232- D00- 0300- 0	LED LAMP	CLL30231(BVL- 300E5G)	1
7235- D00- 8925- 0	IR- LED	OSI- 8925(C- 2,3)	1

PART NAME : BODY(E) ASS'Y

7510- P12- 1122- C	ADAPTOR	110/220V12V/1.5A(THA)	1
7520- P00- 4400- 0	BATTERY- LIION	SPB- CAS18650- 440	1
7600- SPB- 0103- 0	PUSH BUTTON S/W	MSP103C(CASTON- 3,CI)	1
7600- STG- 0240- 0	TOGGLE S/W	MS- 241,244- 3P(6mm)	1
7840- W00- 0001- 0	CAL S/W WIRE	300mm(THA)	1
7840- W00- 0002- A	CONNECTOR WIRE	2*260mm(THA)	1
7840- W00- 0424- A	CONNECTOR WIRE	SCK16- 2R*02*260mm(THA)	1

PART NAME : BODY(M) ASS'Y

1005- A00- 0004- 0	BATTERY CLAMP	62*10*14.5(HD)	2
1005- A00- 0044- 0	SEALING WASHER	ø6*15(CI- 2001AS)	1
1035- A00- 0081- 0	BELLOWS GUIDE	ø45*ø30*2t(THA)	1
1035- A00- 0084- 0	UPPER WASHER	53*25*1t(0.5THA)	1
1035- A00- 0085- 0	LOWER WASHER	24.5*53.4*1.2t(0.5THA)	1
1095- A00- 0053- 0	THRUST WASHER	# WC18 DUN(THA)	2
1132- A00- 0002- 0	SPLIT PIN	3*50(NC- 1,THA)	1
1135- MS0- 0027- 0	HOOK- EYE PAINT	THA(CROSBY)PAINT	1
1135- MS0- 0028- 0	BOLT- LIFT EYE PAINT	2.5TON(0.5THA)	1
1145- A00- 0013- A	BODY	225*170*93 (THA)	1
1145- A00- 0014- 0	FRONT COVER	225*170*40(THA)	1
1215- A00- 1221- 0	HOUSING	ø54*79(THA)	1
1215- A00- 1222- A	BOLT- LOAD	ø29.5*82.5(THA)	1
1215- A00- 1223- A	LOAD NUT	M18*15(THA)	1
1215- A00- 1224- 0	LOAD END	ø37*121.8*M12(0.5THA)	1
1265- A00- 0001- 0	BOLT- SEALING	M3*9(황 등, HEAD 3mm 포함)	1
1265- A00- 0024- 0	BOLT- CAL S/W	M6*P0.75*8(THA)	1
1265- A00- 0026- 0	POWER CAP	ø17*9(THA)	1

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1501- MSU- 0306- 0	SCREW- MACHINE(FH)	M3*6- SUS	2	
1502- A00- 0406- 0	SCREW- MACHINE(PH)	M4*6	15	
1502- MSU- 0408- 0	SCREW- MACHINE(PH)	M4*8- SUS	4	
1530- MSU- 0415- 0	BOLT- WRENCH	M4*15- SUS	2	
1530- MSU- 0515- 0	BOLT- WRENCH	M5*15- SUS	4	
1534 - MSU- 0408- 0	BOLT- WRENCH(RH)	M4*8- SUS	4	
1550- MSU- 0408- 0	WASHER(FLAT)	ø4*ø8*0.8- SUS	4	
1564- A00- 0206- 0	RIVET TWIST	ø2.6*6	6	
1805- CTN- 0333- 0	NAME PLATE	CASTON- 1(영공)(300kg)	1	
1810- CTN- 0022- 0	SPEC PLATE	NEW CASTON- 1(유럽 공용)	1	
2055- CTN- 0033- 0	DISPLAY COVER	NEW CASTON- I(영공LED)	1	
2205- CTN- 0033- 1	KEY BOARD PAD	NEW CASTON- 1(영공)	1	
2605- A00- 0007- 0	FOOT RUBBER	ø11.5*6*10(HOIST)	4	
2605- A00- 0045- 0	BELLOWS	ø45*18.5(THA)	1	
2605- A00- 0046- 0	HOUSING RUBBER	ø3744(THA)	1	
2605- A00- 0047- 0	RUBBER RING	ø18*ø22*1(THA)	1	
2605- A00- 0048- 0	RUBBER DAMPER	250*195*107(THA)	1	
2630- A00- 0004- 0	O- RING	P6(BW- HIGH)	1	
2630- A00- 0008- 0	O- RING	P12	1	
2630- A00- 0009- 0	O- RING	P15	1	
2631- A00- 0001- 0	CUSHION- VFD	30*20*2T	4	
7810- C00- 0022- 0	SOCKET CAP	SCN- 16	1	
9025- A00- 0034- 1	STICKER	BI/ BW, CASTON THA, THD (ON/OFF)	1	
7840- W00- 1616- 0	CONNECTOR WIRE	8P*8P*160(POSCALE)	1	CHARGER PCB & MAIN PCB

PART NAME : REMOCON CASE ASS'Y

1501- A00- 0312- 0	SCREW- MACHINE(FH)	M3*12	1	
2005- A00- 0033- 0	UPPER CASE	161*52*16.5(C- III 리모콘)	1	
2005- A00- 0034- 0	LOWER CASE	161*52*11(C- III 리모콘)	1	
2005- A00- 0035- 0	BATTERY COVER	60.5*32.4*11(CASTON 리모콘)	1	
2175- NC0- 0033- 0	RUBBER S/W	NC- 1(리모콘)영공	1	
7520- P00- 0030- 0	BATTERY- MN	R6- 1.5V- AAM(REMOCON)	2	
9505- A00- 0000- 0	손잡이 풀- 리모콘	CASTON공용	1	

PART NAME : C/T BOX ASS'Y

9007- CT0- 0033- 0	MANUAL	CASTON안전메뉴얼(영문)	1	
9007- CTN- 0033- 1	MANUAL	NEW CASTON- I (영문)	1	
9020- A00- 0033- 1	STICKER	SAFETY STICKER 영공	1	
9020- CTN- 0033- 0	WARNING STICKER	CASTON- SERIES (영공)	1	

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9100- CTN- 0130- 0	C/T BOX	510*330*190(THA)	1	
9205- APE- 0001- B	P.E BOX	510*330*190(THA)- 상	1	
9205- APE- 0002- B	P.E BOX	φ 510*330*190(THA)- 하	1	
9300- A00- 0002- 0	POLY BAG	90*150*0.05T(FUSE)	1	
9301- A00- 0003- 0	POLY BAG	170*250*0.05T(MANUAL)	1	
9307- A00- 0003- B	POLY BAG	700*750*0.04T(SET,HD)	1	
9400- A00- 0046- 0	SILICAGEL	10g	1	
9900- A00- 0001- 0	봉인납	수출용	1	
9900- A00- 0002- 0	SEALING WIRE	300M/ROLL	5E- 04	

PART NAME : LOAD CELL

LLASBA504G000000	SBA- 500L- CAS	SBA- 500L- CAS	1	
7660- S00- 0100- 0	SOLDER WIRE	1.0Ø 63:37	1	

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0.5 THA

PART CORD	NAME	SPECIFICATION	Q'TY	REMARK
PART NAME : CHARGER PCB ASS'Y				
6171- PC5- 6170- 0	PCB- RECHARGE	PCB- CHARGE	1	2006. 09
6200- IPU- 0676- 0	IC(CPU)	PIC16F676(DIP)	1	U1
6241- I00- 0317- 0	IC(LINEAR)	LM- 317T	1	U2
6220- I00- 7805- 0	IC(REGULATOR)	TA7805S	1	U3
6273- IS0- 6679- 0	FET	FDS6679	1	Q1
6280- IS0- 7002- 0	TRANSISTOR	2N7002	1	Q2
6294- ICP- 0240- 0	DIODE- CHIP	B240	1	D1
6291- IP0- 4007- 0	DIODE- POWER	1N5819	3	D2, 3
7600- SDP- 0002- 1	DIP S/ W	KSD- 02S(SMT)(NT- 300)	1	SW1
6515- CJ3- 0470- 0	RESISTOR 1/4W	CFR 47K(± 5.0%)	1	R1
6515- CJ3- 0010- 0	RESISTOR 1/4W	CFR 1K(± 5.0%)	2	R2, 4
6512- CJ0- 0033- 0	RESISTOR	CFR 3.3/2W(± 5.0%)	1	R3
6505- MF3- 0080- 0	RESISTOR 1/4W	MFR 8K(± 1.0%)- F	1	R5
6505- MF3- 0040- 0	RESISTOR 1/4W	MFR 4K(± 1.0%)- F	1	R6
6505- MF3- 0020- 0	RESISTOR 1/4W	MFR 2K(± 1.0%)- F	1	R7
6505- MF3- 0018- 0	RESISTOR 1/4W	CFR 1.8K(± 5.0%)	1	R8
6505- MF3- 0012- 0	RESISTOR 1/4W	CFR 1.2K(± 5.0%)	1	R9
6515- CJ3- 0330- 0	RESISTOR 1/4W	CFR 33K(± 5.0%)	1	R10
6710- CAP- 0104- 0	CONDENSER- CERAMIC	0.1UF/50V	3	C1, 2, 5
6704- C25- 0470- 0	CONDENSER- ELECTRIC	470UF/25V	2	C3, 4
7805- CCN- 6704- 0	CONNECTOR(WAFER)	04- 5267	1	CN1
7805- CCN- 6703- 0	CONNECTOR(WAFER)	03- 5267	1	CN2
7805- CCN- 6708- 0	CONNECTOR(WAFER)	08- 5267	1	CN3
7805- CCN- 6702- 0	CONNECTOR(WAFER)	02- 5267	1	CN4
PART NAME : KEY PCB ASS'Y				
6130- PC5- 6170- 0	PCB- KEY	6130- PC5- 6170- 0	1	2006. 09

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7600- STA- 1212- 0	TACT S/W	12* 12(SKHK)DJTA- 1103E	5	ON/OFF, STAR, ZERO, TARE, HOLD
7840- W00- 0706- 0	CONNECTOR WIRE	7P* 60mm (THA)	1	CN1

PART NAME : MAIN PCB ASS'Y

6100- PC5- 6170- 0	PCB- MAIN(THA- LED)	6100- PC5- 6170- 0	1	2006. 09
6220- IS0- 2575- 0	IC(REGULATOR)	LM2575- 5S(TO- 263(S))	1	U1
6240- IS0- 2177- 0	IC(OP AMP)	OP2177AR	1	U2
6200- IPU- 0676- 0	IC(CPU)	PIC16F676(DIP)	1	U3
6200- IPU- 1210- 0	IC(CPU)	MSC1210Y4PAGT	1	U4
6210- IS0- 1274- 0	IC(RESET)	TC1274	1	U5
7240- DRM- 2043- 0	REMOCON MODULE	PIC- 12043TM(KSM64LM)NC,CASTON	1	U6
6224- I00- 2981- 0	IC(DRIVER)	TD62783AP(UDN2981A)	1	U7
6224- I00- 2657- 0	IC(DRIVER)	KA2657(ULN2003A)	1	U8
6220- I00- 2931- A	IC(REGULATOR)	LM2931AZ- 5.0	1	U9
6281- I00- 2222- 0	TRANSISTOR CHIP	2N2222AS	1	Q1
6281- I00- 1504- 0	TRANSISTOR CHIP	KTA1504 SY	1	Q3
6291- IS0- 5819- 0	DIODE POWER	1N5819(SMD)	1	D1
6294- ICP- 0184- 0	DIODE- CHIP	KDS184	1	D2
6294- ISW- 4148- A	DIODE- SWITCHING	PMLL4148L(LP- CONT)	1	D3~ D8
7010- ZM0- 1105- A	CRYSTAL	11.0592MHz(ATS- 49/U)	1	Y1
6804- F00- 1004- 0	LINE FILTER	T1004(HM3A)	1	L1
7600- SDP- 0002- 1	DIP S/W	KSD- 02S(SMT)(NT- 300)	1	SW1
7002- Z00- 0120- 0	PIEZO BUZZER	14A4012P(EFM- 250A)	1	BZ1
6670- T00- 0100- 0	INDUCTANCE	100uH	2	L2, 8
6670- T00- 0010- 0	INDUCTANCE	10uH	2	L3, 4
6670- T02- 0047- 0	INDUCTANCE	47uH	3	L5, 6, 7
6550- M05- 0223- 0	RESISTOR- NETWORK	M5- 1- 223J(BW)	1	R21
6527- ID3- 0200- 0	RESISTOR- CHIP 1/10W	20K	1	R1
6527- ID6- 0010- 0	RESISTOR- CHIP 1/10W	RR1220P- 105D(1M)	1	R2
6527- ID0- 1000- 0	RESISTOR- CHIP 1/10W	RR1220P- 101D(100 Ω)	10	R3, 4, 27~ 34
6527- ID0- 0020- 0	RESISTOR- CHIP 1/10W	RR1220P- 2R0D(2 Ω)	2	R5, 6
6540- LA3- 0280- 0	RESISTOR- PRECISION	FLAY 28K000B	2	R7, 9
6540- LA3- 0010- 0	RESISTOR- PRECISION	FLAY 1K000B	1	R8
6527- ID3- 1000- 0	RESISTOR- CHIP 1/10W	RR1220P- 104D(100K)	2	R10, 37
6527- ID3- 0100- 0	RESISTOR- CHIP 1/10W	RR1220P- 103D(10K)	3	R11, 25, 26
6527- ID3- 0220- 0	RESISTOR- CHIP 1/10W	RR1220P- 223D(22K)	2	R12, 13
6527- ID3- 0047- 0	RESISTOR- CHIP 1/10W	RR1220P- 472D(4.7k Ω)	6	R14, 15, 22~ 24, 36
6527- ID0- 5600- 0	RESISTOR- CHIP 1/10W	RR1220P- 561D(560 Ω)	10	R16~ R20, 39~ 43

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6527- ID3- 0010- 0	RESISTOR- CHIP 1/10W	RR1220P- 102D(1K)	2	R35, 38
6712- CHP- 0104- 0	CONDENSER- CHIP	CL21F 104KBNC	16	C1, 3~ 6, 7, 16, 17, 21 ~ 24, 26, 29, 47, 48
6712- CHP- 0100- 0	CONDENSER- CHIP	CL21F 100JBNC(10pF)	2	C18, 19
6712- CHP- 0102- 0	CONDENSER- CHIP	CL21B 102KBNC	7	C9~ 15
6710- CAP- P102- B	CONDENSER- CERAMIC	1000PF/1KV	1	C27
6712- CHP- 0103- 0	CONDENSER- CHIP	CL21F 103KBNC	1	C28
6704- C25- 0220- 0	CONDENSER- ELECTRIC	220uF/25V	3	C2, 5, 25
6704- C25- 0100- 0	CONDENSER- ELECTRIC	100uF/25V	1	C8
6704- C25- 0010- 0	CONDENSER- ELECTRIC	10uF/25V	1	C20
7232- DR0- 0005- A	LED LAMP	ø5- RED	5	LD1,LD3~ 6
7232- DRG- 0003- 0	LED LAMP	ø3- (R,G) BL- BVT 201(ANODE)	1	LD2
7230- D00- 0811- 0	LED DISPLAY	SND- 810HUR(THA*5)	5	SEG0~ 4
7805- CCN- 6708- 0	CONNECTOR(WAFER)	08- 5267	1	CN1
7805- CCN- 6704- 0	CONNECTOR(WAFER)	04- 5267	1	CN4
7801- CLW- 0007- 0	CONNECTOR(WAFER)	LW0640- 07 (LPH01- 07)	1	CN5
7801- CLW- 0002- 0	CONNECTOR(WAFER)	LW0640- 02 (LPH01- 02)	1	CN6
7808- CGD- 0005- 0	CONNECTOR(WAFER)	LW1143- 05	1	CN3

PART NAME : REMOCON MODULE PCB ASS'Y

1060- A00- 0012- 0	PCB CONTACT	8*8.4*8.6(C- III)	2	
6170- PCA- 6160- 0	PCB- REMOCON	6170- PCA- 61600(C- III)	1	
6222- I00- 9802- 0	IC(REMOCON)	KS 9802(THA)	1	
6280- I00- 1015- 0	TRANSISTOR	2SA1015(1266)	1	
6280- I00- 1815- 0	TRANSISTOR	2SC1815A(3198)	1	
6294- ISW- 4148- 0	DIODE- SWITCHING	1N4148P	3	
6515- CJ0- 2200- 0	RESISTOR 1/4W	CFR 220Ω (± 5%)	1	
6515- CJ3- 0100- 0	RESISTOR 1/4W	CFR 10K (± 5%)	1	
6704- C16- 0047- 0	CONDENSER- ELECTRIC	47uF/16V	1	
6710- CAP- P101- 0	CONDENSER- CERAMIC	100PF/50V	2	
6802- F00- 0455- 0	CERAMIC FILTER	CSB 455 E	1	
6S70- PCA- 6160- 0	PCB- REMOCON INSERT	6170- PCA- 61600(C- III)	1	
7232- D00- 0300- 0	LED LAMP	CLL30231(BVL- 300E5G)	1	
7235- D00- 8925- 0	IR- LED	OSI- 8925(C- 2,3)	1	

PART NAME : BODY(E) ASS'Y

7510- P12- 1122- C	ADAPTOR	110/220V12V/1.5A(THA)	1	
7520- P00- 4400- 0	BATTERY- LIION	SPB- CAS18650- 440	1	
7600- SPB- 0103- 0	PUSH BUTTON S/W	MSP103C(CASTON- 3,CI)	1	
7600- STG- 0240- 0	TOGGLE S/W	MS- 241,244- 3P(6mm)	1	

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7840- W00- 0001- 0	CAL S/W WIRE	300mm(THA)	1
7840- W00- 0002- A	CONNECTOR WIRE	2*260mm(THA)	1
7840- W00- 0424- A	CONNECTOR WIRE	SCK16- 2R*02*260mm(THA)	1
PART NAME : BODY(M) ASS'Y			
1005- A00- 0004- 0	BATTERY CLAMP	62*10*14.5(HD)	2
1005- A00- 004- 40	SEALING WASHER	ø6*15(CI- 2001AS)	1
1035- A00- 0081- 0	BELLOWS GUIDE	ø45*ø30*2(THA)	1
1035- A00- 0084- 0	UPPER WASHER	53*25*1t(0.5THA)	1
1035- A00- 0085- 0	LOWER WASHER	24.5*53.4*1.2t(0.5THA)	1
1095- A00- 0053- 0	THRUST WASHER	# WC18 DUN(THA)	2
1132- A00- 0002- 0	SPLIT PIN	3*50(NC- 1, THA)	1
1135- MS0- 0027- 0	HOOK- EYE PAINT	THA(CROSBY)PAINT	1
1135- MS0- 0028- 0	BOLT- LIFT EYE PAINT	2.5TON(0.5THA)	1
1145- A00- 0013- A	BODY	225*170*93 (THA)	1
1215- A00- 1221- 0	HOUSING	ø54*79(THA)	1
1215- A00- 1222- A	BOLT- LOAD	ø29.5*82.5(THA)	1
1215- A00- 1223- A	LOAD NUT	M18*15(THA)	1
1215- A00- 1224- 0	LOAD END	ø37*121.8*M12(0.5THA)	1
1265- A00- 0001- 0	BOLT- SEALING	M3*9(황 등, HEAD 3mm 포함)	1
1265- A00- 0024- 0	BOLT- CAL S/W	M6* P0.75*8(THA)	1
1265- A00- 0026- 0	POWER CAP	ø17*9(THA)	1
1501- MSU- 0306- 0	SCREW- MACHINE(FH)	M3*6- SUS	2
1502- A00- 0406- 0	SCREW- MACHINE(PH)	M4*6	15
1502- MSU- 0408- 0	SCREW- MACHINE(PH)	M4*8- SUS	4
1530- MSU- 0415- 0	BOLT- WRENCH	M4*15- SUS	2
1530- MSU- 0515- 0	BOLT- WRENCH	M5*15- SUS	4
1534- MSU- 0408- 0	BOLT- WRENCH(RH)	M4*8- SUS	4
1550- MSU- 0408- 0	WASHER(FLAT)	ø4*ø8*0.8- SUS	4
1564- A00- 0206- 0	RIVET TWIST	ø2.6*6	6
1805- CTN- 0533- 0	NAME PLATE	NEW CASTON- 1(영공)(500kg)	1
1810- CTN- 0033- 1	SPEC PLATE	NEW CASTON- 1(영공)	1
2055- CTN- 0033- 0	DISPLAY COVER	NEW CASTON- 1(영공LED)	1
2205- CTN- 0033- 1	KEY BOARD PAD	NEW CASTON- 1(영공)	1
2605- A00- 0007- 0	FOOT RUBBER	ø11.5*6*10(HOIST)	4
2605- A00- 0045- 0	BELLOWS	ø45*18.5(THA)	1
2605- A00- 0046- 0	HOUSING RUBBER	ø3744(THA)	1
2605- A00- 0047- 0	RUBBER RING	ø18*ø22*1t(THA)	1

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2605- A00- 0048- 0	RUBBER DAMPER	250*195*107(THA)	1	
2630- A00- 0004- 0	O- RING	P6(BW- HIGH)	1	
2630- A00- 0008- 0	O- RING	P12	1	
2630- A00- 0009- 0	O- RING	P15	1	
2631- A00- 0001- 0	CUSHION- VFD	30*20*2T	4	
7810- C00- 0022- 0	SOCKET CAP	SCN- 16	1	
9025- A00- 0034- 1	STICKER	BI/ BW, CASTON THA, THD (ON/OFF)	1	
7840- W00- 1616- 0	CONNECTOR WIRE	8P*8P*160(POSCALE)	1	CHARGER PCB & MAIN PCB

PART NAME : REMOCON CASE ASS'Y

1501- A00- 0312- 0	SCREW- MACHINE(FH)	M3*12	1	
2005- A00- 0033- 0	UPPER CASE	161*52*16.5(C- III 리모콘)	1	
2005- A00- 0034- 0	LOWER CASE	161*52*11(C- III 리모콘)	1	
2005- A00- 0035- 0	BATTERY COVER	60.5*32.4*11(CASTON 리모콘)	1	
2175- NC0- 0033- 0	RUBBER S/W	NC- 1(리모콘)영공	1	
7520- P00- 0030- 0	BATTERY- MN	R6- 1.5V- AAM(REMOCON)	2	
9505- A00- 0000- 0	손잡이 풀- 리모콘	CASTON공용	1	

PART NAME : C/T BOX ASS'Y

9007- CT0- 0033- 0	MANUAL	CASTON안전메뉴얼(영문)	1	
9007- CTN- 0033- 1	MANUAL	NEW CASTON- I (영문)	1	
9020- A00- 0033- 1	STICKER	SAFETY STICKER 영공	1	
9020- CTN- 0033- 0	WARNING STICKER	CASTON- SERIES (영공)	1	
9100- CTN- 0130- 0	C/T BOX	510*330*190(THA)	1	
9205- APE- 0001- B	P.E BOX	510*330*190(THA)- 상	1	
9205- APE- 0002- B	P.E BOX	φ 510*330*190(THA)- 하	1	
9300- A00- 0002- 0	POLY BAG	90*150*0.05T(FUSE)	1	
9301- A00- 0003- 0	POLY BAG	170*250*0.05T(MANUAL)	1	
9307- A00- 0003- B	POLY BAG	700*750*0.04T(SET,HD)	1	
9400- A00- 0046- 0	SILICAGEL	10g	1	
9900- A00- 0001- 0	봉인납	수출용	1	
9900- A00- 0002- 0	SEALING WIRE	300M/ROLL	5E- 04	

PART NAME : LOAD CELL

LLASBA105G000000	SBA- 1- CAS	SBA- 1- CAS	1	
7660- S00- 0100- 0	SOLDER WIRE	1.0Ø 63:37	1	

1 THA

PART CORD	NAME	SPECIFICATION	Q'TY	REMARK
PART NAME : CHARGER PCB ASS'Y				
6171- PC5- 6170- 0	PCB- RECHARGE	PCB- CHARGE	1	2006. 09

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6200- IPU- 0676- 0	IC(CPU)	PIC16F676(DIP)	1 U1
6241- I00- 0317- 0	IC(LINEAR)	LM- 317T	1 U2
6220- I00- 7805- 0	IC(REGULATOR)	TA7805S	1 U3
6273- IS0- 6679- 0	FET	FDS6679	1 Q1
6280- IS0- 7002- 0	TRANSISTOR	2N7002	1 Q2
6294- ICP- 0240- 0	DIODE- CHIP	B240	1 D1
6291- IP0- 4007- 0	DIODE- POWER	1N5819	3 D2, 3
7600- SDP- 0002- 1	DIP S/W	KSD- 02S(SMT)(NT- 300)	1 SW1
6515- CJ3- 0470- 0	RESISTOR 1/4W	CFR 47K(± 5.0%)	1 R1
6515- CJ3- 0010- 0	RESISTOR 1/4W	CFR 1K(± 5.0%)	2 R2, 4
6512- CJ0- 0033- 0	RESISTOR	CFR 3.3/2W(± 5.0%)	1 R3
6505- MF3- 0080- 0	RESISTOR 1/4W	MFR 8K(± 1.0%)- F	1 R5
6505- MF3- 0040- 0	RESISTOR 1/4W	MFR 4K(± 1.0%)- F	1 R6
6505- MF3- 0020- 0	RESISTOR 1/4W	MFR 2K(± 1.0%)- F	1 R7
6505- MF3- 0018- 0	RESISTOR 1/4W	CFR 1.8K(± 5.0%)	1 R8
6505- MF3- 0012- 0	RESISTOR 1/4W	CFR 1.2K(± 5.0%)	1 R9
6515- CJ3- 0330- 0	RESISTOR 1/4W	CFR 33K(± 5.0%)	1 R10
6710- CAP- 0104- 0	CONDENSER- CERAMIC	0.1UF/50V	3 C1, 2, 5
6704- C25- 0470- 0	CONDENSER- ELECTRIC	470UF/25V	2 C3, 4
7805- CCN- 6704- 0	CONNECTOR(WAFER)	04- 5267	1 CN1
7805- CCN- 6703- 0	CONNECTOR(WAFER)	03- 5267	1 CN2
7805- CCN- 6708- 0	CONNECTOR(WAFER)	08- 5267	1 CN3
7805- CCN- 6702- 0	CONNECTOR(WAFER)	02- 5267	1 CN4

PART NAME : KEY PCB ASSY

6130- PC5- 6170- 0	PCB- KEY	6130- PC5- 6170- 0	1 2006. 09
7600- STA- 1212- 0	TACT S/W	12* 12(SKHK)DJTA- 1103E	5 ON/OFF, STAR, ZERO, TARE, HOLD
7840- W00- 0706- 0	CONNECTOR WIRE	7P* 60mm (THA)	1 CN1

PART NAME : MAIN PCB ASSY

6100- PC5- 6170- 0	PCB- MAIN(THA- LED)	6100- PC5- 6170- 0	1 2006. 09
6220- IS0- 2575- 0	IC(REGULATOR)	LM2575- 5S(TO- 263(S))	1 U1
6240- IS0- 2177- 0	IC(OP AMP)	OP2177AR	1 U2
6200- IPU- 0676- 0	IC(CPU)	PIC16F676(DIP)	1 U3
6200- IPU- 1210- 0	IC(CPU)	MSC1210Y4PAGT	1 U4
6210- IS0- 1274- 0	IC(RESET)	TC1274	1 U5
7240- DRM- 2043- 0	REMOCON MODULE	PIC- 12043TM(KSM64LM)NC, CASTON	1 U6
6224- I00- 2981- 0	IC(DRIVER)	TD62783AP(UDN2981A)	1 U7
6224- I00- 2657- 0	IC(DRIVER)	KA2657(ULN2003A)	1 U8

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6220- I00- 2931- A	IC(REGULATOR)	LM2931AZ- 5.0	1 U9
6281- I00- 2222- 0	TRANSISTOR CHIP	2N2222AS	1 Q1
6281- I00- 1504- 0	TRANSISTOR CHIP	KTA1504 SY	1 Q3
6291- IS0- 5819- 0	DIODE POWER	1N5819(SMD)	1 D1
6294- ICP- 0184- 0	DIODE- CHIP	KDS184	1 D2
6294- ISW- 4148- A	DIODE- SWITCHING	PMLL4148L(LP- CONT)	1 D3~ D8
7010- ZM0- 1105- A	CRYSTAL	11.0592MHz(ATS- 49/U)	1 Y1
6804- F00- 1004- 0	LINE FILTER	T1004(HM3A)	1 L1
7600- SDP- 0002- 1	DIP S/W	KSD- 02S(SMT)(NT- 300)	1 SW1
7002- Z00- 0120- 0	PIEZO BUZZER	14A4012P(EFM- 250A)	1 BZ1
6670- T00- 0100- 0	INDUCTANCE	100uH	2 L2, 8
6670- T00- 0010- 0	INDUCTANCE	10uH	2 L3, 4
6670- T02- 0047- 0	INDUCTANCE	47uH	3 L5, 6, 7
6550- M05- 0223- 0	RESISTOR- NETWORK	M5- 1- 223J(BW)	1 R21
6527- ID3- 0200- 0	RESISTOR- CHIP 1/10W	20K	1 R1
6527- ID6- 0010- 0	RESISTOR- CHIP 1/10W	RR1220P- 105D(1M)	1 R2
6527- ID0- 1000- 0	RESISTOR- CHIP 1/10W	RR1220P- 101D(100 Ω)	10 R3, 4, 27~ 34
6527- ID0- 0020- 0	RESISTOR- CHIP 1/10W	RR1220P- 2R0D(2 Ω)	2 R5, 6
6540- LA3- 0280- 0	RESISTOR- PRECISION	FLAY 28K000B	2 R7, 9
6540- LA3- 0010- 0	RESISTOR- PRECISION	FLAY 1K000B	1 R8
6527- ID3- 1000- 0	RESISTOR- CHIP 1/10W	RR1220P- 104D(100K)	2 R10, 37
6527- ID3- 0100- 0	RESISTOR- CHIP 1/10W	RR1220P- 103D(10K)	3 R11, 25, 26
6527- ID3- 0220- 0	RESISTOR- CHIP 1/10W	RR1220P- 223D(22K)	2 R12, 13
6527- ID3- 0047- 0	RESISTOR- CHIP 1/10W	RR1220P- 472D(4.7k Ω)	6 R14, 15, 22~ 24, 36
6527- ID0- 5600- 0	RESISTOR- CHIP 1/10W	RR1220P- 561D(560 Ω)	10 R16~ R20, 39~ 43
6527- ID3- 0010- 0	RESISTOR- CHIP 1/10W	RR1220P- 102D(1K)	2 R35, 38
6712- CHP- 0104- 0	CONDENSER- CHIP	CL21F 104KBNC	16 C1, 3~ 6, 7, 16, 17, 21 ~ 24, 26, 29, 47, 48
6712- CHP- 0100- 0	CONDENSER- CHIP	CL21F 100JBNC(10pF)	2 C18, 19
6712- CHP- 0102- 0	CONDENSER- CHIP	CL21B 102KBNC	7 C9~ 15
6710- CAP- P102- B	CONDENSER- CERAMIC	1000PF/1KV	1 C27
6712- CHP- 0103- 0	CONDENSER- CHIP	CL21F 103KBNC	1 C28
6704- C25- 0220- 0	CONDENSER- ELECTRIC	220uF/25V	3 C2, 5, 25
6704- C25- 0100- 0	CONDENSER- ELECTRIC	100uF/25V	1 C8
6704- C25- 0010- 0	CONDENSER- ELECTRIC	10uF/25V	1 C20
7232- DR0- 0005- A	LED LAMP	ϕ 5- RED	5 LD1, LD3~ 6
7232- DRG- 0003- 0	LED LAMP	ϕ 3- (R,G) BL- BVT 201(ANODE)	1 LD2
7230- D00- 0811- 0	LED DISPLAY	SND- 810HUR(THA*5)	5 SEG0~ 4
7805- CCN- 6708- 0	CONNECTOR(WAFER)	08- 5267	1 CN1

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7805- CCN- 6704- 0	CONNECTOR(WAFER)	04- 5267	1	CN4
7801- CLW- 0007- 0	CONNECTOR(WAFER)	LW0640- 07 (LPH01- 07)	1	CN5
7801- CLW- 0002- 0	CONNECTOR(WAFER)	LW0640- 02 (LPH01- 02)	1	CN6
7808- CGD- 0005- 0	CONNECTOR(WAFER)	LW1143- 05	1	CN3

PART NAME : REMOCON MODULE PCB ASS'Y

1060- A00- 0012- 0	PCB CONTACT	8*8.4*8.6(C- III)	2	
6170- PCA- 6160- 0	PCB- REMOCON	6170- PCA- 61600(C- III)	1	
6222- I00- 9802- 0	IC(REMOCON)	KS 9802(THA)	1	
6280- I00- 1015- 0	TRANSISTOR	2SA1015(1266)	1	
6280- I00- 1815- 0	TRANSISTOR	2SC1815A(3198)	1	
6294- ISW- 4148- 0	DIODE- SWITCHING	1N4148P	3	
6515- CJ0- 2200- 0	RESISTOR 1/4W	CFR 220Ω (± 5%)	1	
6515- CJ3- 0100- 0	RESISTOR 1/4W	CFR 10K (± 5%)	1	
6704- C16- 0047- 0	CONDENSER- ELECTRIC	47uF/16V	1	
6710- CAP- P101- 0	CONDENSER- CERAMIC	100PF/50V	2	
6802- F00- 0455- 0	CERAMIC FILTER	CSB 455 E	1	
6S70- PCA- 6160- 0	PCB- REMOCON INSERT	6170- PCA- 61600(C- III)	1	
7232- D00- 0300- 0	LED LAMP	CLL30231(BVL- 300E5G)	1	
7235- D00- 8925- 0	IR- LED	OSI- 8925(C- 2,3)	1	

PART NAME : BODY(E) ASS'Y

7510- P12- 1122- C	ADAPTOR	110/220V12V/1.5A(THA)	1	
7520- P00- 4400- 0	BATTERY- LIION	SPB- CAS18650- 440	1	
7600- SPB- 0103- 0	PUSH BUTTON S/W	MSP103C(CASTON- 3,CI)	1	
7600- STG- 0240- 0	TOGGLE S/W	MS- 241,244- 3P(6mm)	1	
7840- W00- 0001- 0	CAL S/W WIRE	300mm(THA)	1	
7840- W00- 0002- A	CONNECTOR WIRE	2*260mm(THA)	1	
7840- W00- 0424- A	CONNECTOR WIRE	SCK16- 2R*02*260mm(THA)	1	

PART NAME : BODY(M) ASS'Y

1005- A00- 0004- 0	BATTERY CLAMP	62*10*14.5(HD)	2	
1005- A00- 0044- 0	SEALING WASHER	ø6*15(CI- 2001AS)	1	
1035- A00- 0081- 0	BELLOWS GUIDE	ø45*ø30*2t(THA)	1	
1035- A00- 0083- 0	UPPER WASHER	79*28*1t(1THA)	1	
1035- A00- 0086- 0	LOWER WASHER	28.3*79.4*1.2t(1THA)	1	
1095- A00- 0053- 0	THRUST WASHER	# WC18 DUN(THA)	2	
1132- A00- 0002- 0	SPLIT PIN	3*50(NC- 1, THA)	1	
1135- MM0- 0028- A	BOLT- LIFT EYE	M18(1THA)가공	1	
1135- MS0- 0027- 0	HOOK- EYE PAINT	THA(CROSBY)PAINT	1	

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1135- MS0- 0028- 0	BOLT- LIFT EYE PAINT	2.5TON(0.5THA)	1	
1145- A00- 0013- A	BODY	225*170*93 (THA)	1	
1145- A00- 0014- 0	FRONT COVER	225*170*40(THA)	1	
1215- A00- 1221- 0	HOUSING	ø54*79(THA)	1	
1215- A00- 1222- A	BOLT- LOAD	ø29.5*82.5(THA)	1	
1215- A00- 1223- A	LOAD NUT	M18*15(THA)	1	
1215- A00- 1230- 0	LOAD END	98.8*M18*P1.5(1THA)	1	
1265- A00- 0001- 0	BOLT- SEALING	M3*9(활동, HEAD 3mm 포함)	1	
1265- A00- 0024- 0	BOLT- CAL S/W	M6*P0.75*8(THA)	1	
1265- A00- 0026- 0	POWER CAP	ø17*9(THA)	1	
1501- MSU- 0306- 0	SCREW- MACHINE(FH)	M3*6- SUS	2	
1502- A00- 0406- 0	SCREW- MACHINE(PH)	M4*6	15	
1502- MSU- 0408- 0	SCREW- MACHINE(PH)	M4*8- SUS	4	
1530- MSU- 0415- 0	BOLT- WRENCH	M4*15- SUS	2	
1530- MSU- 0515- 0	BOLT- WRENCH	M5*15- SUS	4	
1534- MSU- 0408- 0	BOLT- WRENCH(RH)	M4*8- SUS	4	
1550- MSU- 0408- 0	WASHER(FLAT)	ø4*ø8*0.8- SUS	4	
1564- A00- 0206- 0	RIVET TWIST	ø2.6*6	6	
1805- CTN- 1033- 0	NAME PLATE	NEW CASTON- 1(영공)(1TON)	1	
1810- CTN- 0033- 1	SPEC PLATE	NEW CASTON- 1(영공)	1	
2055- CTN- 0033- 0	DISPLAY COVER	NEW CASTON- I(영공LED)	1	
2205- CTN- 0033- 1	KEY BOARD PAD	NEW CASTON- 1(영공)	1	
2605- A00- 0007- 0	FOOT RUBBER	ø11.5*6*10(HOIST)	4	
2605- A00- 0045- 0	BELLOWS	ø45*18.5(THA)	1	
2605- A00- 0046- 0	HOUSING RUBBER	ø3744(THA)	1	
2605- A00- 0047- 0	RUBBER RING	ø18*ø22*1t(THA)	1	
2605- A00- 0048- 0	RUBBER DAMPER	250*195*107(THA)	1	
2630- A00- 0004- 0	O- RING	P6(BW- HIGH)	1	
2630- A00- 0008- 0	O- RING	P12	1	
2630- A00- 0009- 0	O- RING	P15	1	
2631- A00- 0001- 0	CUSHION- VFD	30*20*2T	4	
7810- C00- 0022- 0	SOCKET CAP	SCN- 16	1	
9025- A00- 0034- 1	STICKER	BI/BW, CASTON THA, THD (ON/OFF)	1	
7840- W00- 1616- 0	CONNECTOR WIRE	8P*8P*160(POSCALE)	1	CHARGER PCB & MAIN PCB
PART NAME : REMOCON CASE ASS'Y				
1501- A00- 0312- 0	SCREW- MACHINE(FH)	M3*12	1	
2005- A00- 0033- 0	UPPER CASE	161*52*16.5(C- III 리모콘)	1	

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2005- A00- 0034- 0	LOWER CASE	161*52*11(C- III리모콘)	1	
2005- A00- 0035- 0	BATTERY COVER	60.5*32.4*11(CASTON리모콘)	1	
2175- NC0- 0033- 0	RUBBER S/W	NC- 1(리모콘)영공	1	
7520- P00- 0030- 0	BATTERY- MN	R6- 1.5V- AAM(REMOCON)	2	
9505- A00- 0000- 0	손잡이 줄- 리모콘	CASTON공용	1	

PART NAME : C/T BOX ASSY

9007- CT0- 0033- 0	MANUAL	CASTON안전메뉴얼(영문)	1	
9007- CTN- 0033- 1	MANUAL	NEW CASTON- I (영문)	1	
9020- A00- 0033- 1	STICKER	SAFETY STICKER 영공	1	
9020- CTN- 0033- 0	WARNING STICKER	CASTON- SERIES (영공)	1	
9100- CTN- 0130- 0	C/T BOX	510*330*190(THA)	1	
9205- APE- 0001- B	P.E BOX	510*330*190(THA)- 상	1	
9205- APE- 0002- B	P.E BOX	Φ 510*330*190(THA)- 하	1	
9300- A00- 0002- 0	POLY BAG	90*150*0.05T(FUSE)	1	
9301- A00- 0003- 0	POLY BAG	170*250*0.05T(MANUAL)	1	
9307- A00- 0003- B	POLY BAG	700*750*0.04T(SET,HD)	1	
9400- A00- 0046- 0	SILICAGEL	10g	1	
9900- A00- 0001- 0	봉인납	수출용	1	
9900- A00- 0002- 0	SEALING WIRE	300M/ROLL	5E- 04	

PART NAME : LOAD CELL

LLASBA205G000000	SBA- 2T- CAS	SBA- 2T- CAS	1	
7660- S00- 0100- 0	SOLDER WIRE	1.0Ø 63:37	1	

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2 THA

PART CORD	NAME	SPECIFICATION	Q'TY	REMARK
PART NAME : CHARGER PCB ASS'Y				
6171- PC5- 6170- 0	PCB- RECHARGE	PCB- CHARGE	1	2006. 09
6200- IPU- 0676- 0	IC(CPU)	PIC16F676(DIP)	1	U1
6241- I00- 0317- 0	IC(LINEAR)	LM- 317T	1	U2
6220- I00- 7805- 0	IC(REGULATOR)	TA7805S	1	U3
6273- IS0- 6679- 0	FET	FDS6679	1	Q1
6280- IS0- 7002- 0	TRANSISTOR	2N7002	1	Q2
6294- ICP- 0240- 0	DIODE- CHIP	B240	1	D1
6291- IP0- 4007- 0	DIODE- POWER	1N5819	3	D2, 3
7600- SDP- 0002- 1	DIP S/W	KSD- 02S(SMT)(NT- 300)	1	SW1
6515- CJ3- 0470- 0	RESISTOR 1/4W	CFR 47K(± 5.0%)	1	R1
6515- CJ3- 0010- 0	RESISTOR 1/4W	CFR 1K(± 5.0%)	2	R2, 4
6512- CJ0- 0033- 0	RESISTOR	CFR 3.3/2W(± 5.0%)	1	R3
6505- MF3- 0080- 0	RESISTOR 1/4W	MFR 8K(± 1.0%)- F	1	R5
6505- MF3- 0040- 0	RESISTOR 1/4W	MFR 4K(± 1.0%)- F	1	R6
6505- MF3- 0020- 0	RESISTOR 1/4W	MFR 2K(± 1.0%)- F	1	R7
6505- MF3- 0018- 0	RESISTOR 1/4W	CFR 1.8K(± 5.0%)	1	R8
6505- MF3- 0012- 0	RESISTOR 1/4W	CFR 1.2K(± 5.0%)	1	R9
6515- CJ3- 0330- 0	RESISTOR 1/4W	CFR 33K(± 5.0%)	1	R10

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6710- CAP- 0104- 0	CONDENSER- CERAMIC	0.1UF/50V	3	C1, 2, 5
6704- C25- 0470- 0	CONDENSER- ELECTRIC	470UF/25V	2	C3, 4
7805- CCN- 6704- 0	CONNECTOR(WAFER)	04- 5267	1	CN1
7805- CCN- 6703- 0	CONNECTOR(WAFER)	03- 5267	1	CN2
7805- CCN- 6708- 0	CONNECTOR(WAFER)	08- 5267	1	CN3
7805- CCN- 6702- 0	CONNECTOR(WAFER)	02- 5267	1	CN4

PART NAME : KEY PCB ASS'Y

6130- PC5- 6170- 0	PCB- KEY	6130- PC5- 6170- 0	1	2006. 09
7600- STA- 1212- 0	TACT S/W	12*12(SKHK)DJTA- 1103E	5	ON/OFF, STAR, ZERO, TARE, HOLD
7840- W00- 0706- 0	CONNECTOR WIRE	7P*60mm (THA)	1	CN1

PART NAME : MAIN PCB ASS'Y

6100- PC5- 6170- 0	PCB- MAIN(THA- LED)	6100- PC5- 6170- 0	1	2006. 09
6220- IS0- 2575- 0	IC(REGULATOR)	LM2575- 5S(TO- 263(S))	1	U1
6240- IS0- 2177- 0	IC(OP AMP)	OP2177AR	1	U2
6200- IPU- 0676- 0	IC(CPU)	PIC16F676(DIP)	1	U3
6200- IPU- 1210- 0	IC(CPU)	MSC1210Y4PAGT	1	U4
6210- IS0- 1274- 0	IC(RESET)	TC1274	1	U5
7240- DRM- 2043- 0	REMOCON MODULE	PIC- 12043TM(KSM64LM)NC, CASTON	1	U6
6224- I00- 2981- 0	IC(DRIVER)	TD62783AP(UDN2981A)	1	U7
6224- I00- 2657- 0	IC(DRIVER)	KA2657(ULN2003A)	1	U8
6220- I00- 2931- A	IC(REGULATOR)	LM2931AZ- 5.0	1	U9
6281- I00- 2222- 0	TRANSISTOR CHIP	2N2222AS	1	Q1
6281- I00- 1504- 0	TRANSISTOR CHIP	KTA1504 SY	1	Q3
6291- IS0- 5819- 0	DIODE POWER	1N5819(SMD)	1	D1
6294- ICP- 0184- 0	DIODE- CHIP	KDS184	1	D2
6294- ISW- 4148- A	DIODE- SWITCHING	PMLL4148L(LP- CONT')	1	D3~ D8
7010- ZM0- 1105- A	CRYSTAL	11.0592MHz(ATS- 49/U)	1	Y1
6804- F00- 1004- 0	LINE FILTER	T1004(HM3A)	1	L1
7600- SDP- 0002- 1	DIP S/W	KSD- 02S(SMT)(NT- 300)	1	SW1
7002- Z00- 0120- 0	PIEZO BUZZER	14A4012P(EFM- 250A)	1	BZ1
6670- T00- 0100- 0	INDUCTANCE	100uH	2	L2, 8
6670- T00- 0010- 0	INDUCTANCE	10uH	2	L3, 4
6670- T02- 0047- 0	INDUCTANCE	47uH	3	L5, 6, 7
6550- M05- 0223- 0	RESISTOR- NETWORK	M5- 1- 223J(BW)	1	R21
6527- ID3- 0200- 0	RESISTOR- CHIP 1/10W	20K	1	R1
6527- ID6- 0010- 0	RESISTOR- CHIP 1/10W	RR1220P- 105D(1M)	1	R2
6527- ID0- 1000- 0	RESISTOR- CHIP 1/10W	RR1220P- 101D(100Ω)	10	R3, 4, 27~ 34

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6527- ID0- 0020- 0	RESISTOR- CHIP 1/10W	RR1220P- 2R0D(2Ω)	2	R5, 6
6540- LA3- 0280- 0	RESISTOR- PRECISION	FLAY 28K000B	2	R7, 9
6540- LA3- 0010- 0	RESISTOR- PRECISION	FLAY 1K000B	1	R8
6527- ID3- 1000- 0	RESISTOR- CHIP 1/10W	RR1220P- 104D(100K)	2	R10, 37
6527- ID3- 0100- 0	RESISTOR- CHIP 1/10W	RR1220P- 103D(10K)	3	R11, 25, 26
6527- ID3- 0220- 0	RESISTOR- CHIP 1/10W	RR1220P- 223D(22K)	2	R12, 13
6527- ID3- 0047- 0	RESISTOR- CHIP 1/10W	RR1220P- 472D(4.7kΩ)	6	R14, 15, 22~ 24, 36
6527- ID0- 5600- 0	RESISTOR- CHIP 1/10W	RR1220P- 561D(560Ω)	10	R16~ R20, 39~ 43
6527- ID3- 0010- 0	RESISTOR- CHIP 1/10W	RR1220P- 102D(1K)	2	R35, 38
6712- CHP- 0104- 0	CONDENSER- CHIP	CL21F 104KBNC	16	C1, 3~ 6, 7, 16, 17, 21 ~ 24, 26, 29, 47, 48
6712- CHP- 0100- 0	CONDENSER- CHIP	CL21F 100JBNC(10pF)	2	C18, 19
6712- CHP- 0102- 0	CONDENSER- CHIP	CL21B 102KBNC	7	C9~ 15
6710- CAP- P102- B	CONDENSER- CERAMIC	1000PF/1KV	1	C27
6712- CHP- 0103- 0	CONDENSER- CHIP	CL21F 103KBNC	1	C28
6704- C25- 0220- 0	CONDENSER- ELECTRIC	220uF/25V	3	C2, 5, 25
6704- C25- 0100- 0	CONDENSER- ELECTRIC	100uF/25V	1	C8
6704- C25- 0010- 0	CONDENSER- ELECTRIC	10uF/25V	1	C20
7232- DR0- 0005- A	LED LAMP	ø5- RED	5	LD1, LD3~ 6
7232- DRG- 0003- 0	LED LAMP	ø3- (R,G) BL- BVT 201(ANODE)	1	LD2
7230- D00- 0811- 0	LED DISPLAY	SND- 810HUR(THA*5)	5	SEG0~ 4
7805- CCN- 6708- 0	CONNECTOR(WAFER)	08- 5267	1	CN1
7805- CCN- 6704- 0	CONNECTOR(WAFER)	04- 5267	1	CN4
7801- CLW- 0007- 0	CONNECTOR(WAFER)	LW0640- 07 (LPH01- 07)	1	CN5
7801- CLW- 0002- 0	CONNECTOR(WAFER)	LW0640- 02 (LPH01- 02)	1	CN6
7808- CGD- 0005- 0	CONNECTOR(WAFER)	LW1143- 05	1	CN3

PART NAME : REMOCON MODULE PCB ASS'Y

1060- A00- 0012- 0	PCB CONTACT	8*8.4*8.6(C- III)	2	
6170- PCA- 6160- 0	PCB- REMOCON	6170- PCA- 61600(C- III)	1	
6222- I00- 9802- 0	IC(REMOCON)	KS 9802(THA)	1	
6280- I00- 1015- 0	TRANSISTOR	2SA1015(1266)	1	
6280- I00- 1815- 0	TRANSISTOR	2SC1815A(3198)	1	
6294- ISW- 4148- 0	DIODE- SWITCHING	1N4148P	3	
6515- CJ0- 2200- 0	RESISTOR 1/4W	CFR 220Ω (± 5%)	1	
6515- CJ3- 0100- 0	RESISTOR 1/4W	CFR 10K (± 5%)	1	
6704- C16- 0047- 0	CONDENSER- ELECTRIC	47uF/16V	1	
6710- CAP- P101- 0	CONDENSER- CERAMIC	100PF/50V	2	
6802- F00- 0455- 0	CERAMIC FILTER	CSB 455 E	1	

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6S70- PCA- 6160- 0	PCB- REMOCON INSERT	6170- PCA- 61600(C- III)	1
7232- D00- 0300- 0	LED LAMP	CLL30231(BVL- 300E5G)	1
7235- D00- 8925- 0	IR- LED	OSI- 8925(C- 2,3)	1

PART NAME : BODY(E) ASS'Y

7510- P12- 1122- C	ADAPTOR	110/220V12V/1.5A(THA)	1
7520- P00- 4400- 0	BATTERY- LIION	SPB- CAS18650- 440	1
7600- SPB- 0103- 0	PUSH BUTTON S/W	MSP103C(CASTON- 3,CI)	1
7600- STG- 0240- 0	TOGGLE S/W	MS- 241,244- 3P(6mm)	1
7840- W00- 0001- 0	CAL S/W WIRE	300mm(THA)	1
7840- W00- 0002- A	CONNECTOR WIRE	2*260mm(THA)	1
7840- W00- 0424- A	CONNECTOR WIRE	SCK16- 2R*02*260mm(THA)	1

PART NAME : BODY(M) ASS'Y

1005- A00- 0004- 0	BATTERY CLAMP	62*10*14.5(HD)	2
1005- A00- 0044- 0	SEALING WASHER	ø6*15(CI- 2001AS)	1
1035- A00- 0081- 0	BELLOWS GUIDE	ø45*ø30*2t(THA)	1
1035- A00- 0083- 0	UPPER WASHER	79*28*1t(1THA)	1
1035- A00- 0086- 0	LOWER WASHER	28.3*79.4*1.2t(1THA)	1
1095- A00- 0053- 0	THRUST WASHER	# WC18 DUN(THA)	2
1132- A00- 0002- 0	SPLIT PIN	3*50(NC- 1,THA)	1
1135- MM0- 0028- A	BOLT- LIFT EYE	M18(1THA)가공	1
1135- MS0- 0027- 0	HOOK- EYE PAINT	THA(CROSBY)PAINT	1
1135- MS0- 0028- 0	BOLT- LIFT EYE PAINT	2.5TON(0.5THA)	1
1145- A00- 0013- A	BODY	225*170*93 (THA)	1
1145- A00- 0014- 0	FRONT COVER	225*170*40(THA)	1
1215- A00- 1221- 0	HOUSING	ø54*79(THA)	1
1215- A00- 1222- A	BOLT- LOAD	ø29.5*82.5(THA)	1
1215- A00- 1223- A	LOAD NUT	M18*15(THA)	1
1215- A00- 1230- 0	LOAD END	ø8.8*M18*P1.5(1THA)	1
1265- A00- 0001- 0	BOLT- SEALING	M3*9(활동,HEAD 3mm포함)	1
1265- A00- 0024- 0	BOLT- CAL S/W	M6*P0.75*8(THA)	1
1265- A00- 0026- 0	POWER CAP	ø17*9(THA)	1
1501- MSU- 0306- 0	SCREW- MACHINE(FH)	M3*6- SUS	2
1502- A00- 0406- 0	SCREW- MACHINE(PH)	M4*6	15
1502- MSU- 0408- 0	SCREW- MACHINE(PH)	M4*8- SUS	4
1530- MSU- 0415- 0	BOLT- WRENCH	M4*15- SUS	2
1530- MSU- 0515- 0	BOLT- WRENCH	M5*15- SUS	4
1534- MSU- 0408- 0	BOLT- WRENCH(RH)	M4*8- SUS	4

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1550- MSU- 0408- 0	WASHER(FLAT)	ø4*ø8*0.8- SUS	4	
1564- A00- 0206- 0	RIVET TWIST	ø2.6*6	6	
1805- CTN- 2033- 0	NAME PLATE	NEW CASTON- 1(영공)(2TON)	1	
1810- CTN- 0033- 1	SPEC PLATE	NEW CASTON- 1(영공)	1	
2055- CTN- 0033- 0	DISPLAY COVER	NEW CASTON- I(영공LED)	1	
2205- CTN- 0033- 1	KEY BOARD PAD	NEW CASTON- 1(영공)	1	
2605- A00- 0007- 0	FOOT RUBBER	ø11.5*6*10(HOIST)	4	
2605- A00- 0045- 0	BELLOWS	ø45*18.5(THA)	1	
2605- A00- 0046- 0	HOUSING RUBBER	ø3744(THA)	1	
2605- A00- 0047- 0	RUBBER RING	ø18*ø22*1t(THA)	1	
2605- A00- 0048- 0	RUBBER DAMPER	250*195*107(THA)	1	
2630- A00- 0004- 0	O- RING	P6(BW- HIGH)	1	
2630- A00- 0008- 0	O- RING	P12	1	
2630- A00- 0009- 0	O- RING	P15	1	
2631- A00- 0001- 0	CUSHION- VFD	30*20*2T	4	
7810- C00- 0022- 0	SOCKET CAP	SCN- 16	1	
9025- A00- 0034- 1	STICKER	BI/BW, CASTON THA, THD (ON/OFF)	1	
7840- W00- 1616- 0	CONNECTOR WIRE	8P*8P* 160(POSCALE)	1	CHARGER PCB & MAIN PCB

PART NAME : REMOCON CASE ASS'Y

1501- A00- 0312- 0	SCREW- MACHINE(FH)	M3*12	1	
2005- A00- 0033- 0	UPPER CASE	161*52*16.5(C- III 리모콘)	1	
2005- A00- 0034- 0	LOWER CASE	161*52*11(C- III 리모콘)	1	
2005- A00- 0035- 0	BATTERY COVER	60.5*32.4*11(CASTON 리모콘)	1	
2175- NC0- 0033- 0	RUBBER S/W	NC- 1(리모콘)영공	1	
7520- P00- 0030- 0	BATTERY- MN	R6- 1.5V- AAM(REMOCON)	2	
9505- A00- 0000- 0	손잡이 홀- 리모콘	CASTON공용	1	

PART NAME : C/T BOX ASS'Y

9007- CT0- 0033- 0	MANUAL	CASTON안전메뉴얼(영문)	1	
9007- CTN- 0033- 1	MANUAL	NEW CASTON- I (영문)	1	
9020- A00- 0033- 1	STICKER	SAFETY STICKER 영공	1	
9020- CTN- 0033- 0	WARNING STICKER	CASTON- SERIES (영공)	1	
9100- CTN- 0130- 0	C/T BOX	510*330* 190(THA)	1	
9205- APE- 0001- B	P.E BOX	510*330* 190(THA)- 상	1	
9205- APE- 0002- B	P.E BOX	ø 510*330* 190(THA)- 하	1	
9300- A00- 0002- 0	POLY BAG	90*150*0.05T(FUSE)	1	
9301- A00- 0003- 0	POLY BAG	170*250*0.05T(MANUAL)	1	
9307- A00- 0003- B	POLY BAG	700*750*0.04T(SET,HD)	1	

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9400- A00- 0046- 0	SILICAGEL	10g	1	
9900- A00- 0001- 0	봉인납	수출용	1	
9900- A00- 0002- 0	SEALING WIRE	300M/ROLL	5E- 04	
PART NAME : LOAD CELL				
LLASBA305G000000	SBA- 3T- CAS	SBA- 3T- CAS	1	
7660- S00- 0100- 0	SOLDER WIRE	1.0Ø 63:37	1	

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11-2. PARTLIST(LCD type)

0.1 THA

PART CORD	NAME	SPECIFICATION	Q'TY	REMARK
PART NAME : CHARGER PCB ASS'Y				
6171- PC5- 6170- 0	PCB- RECHARGE	PCB- CHARGE	1	2006. 09
6200- IPU- 0676- 0	IC(CPU)	PIC16F676(DIP)	1	U1
6241- I00- 0317- 0	IC(LINEAR)	LM- 317T	1	U2
6220- I00- 7805- 0	IC(REGULATOR)	TA7805S	1	U3
6273- IS0- 6679- 0	FET	FDS6679	1	Q1
6280- IS0- 7002- 0	TRANSISTOR	2N7002	1	Q2
6294- ICP- 0240- 0	DIODE- CHIP	B240	1	D1
6291- IP0- 4007- 0	DIODE- POWER	1N5819	3	D2, 3
7600- SDP- 0002- 1	DIP S/W	KSD- 02S(SMT)(NT- 300)	1	SW1
6515- CJ3- 0470- 0	RESISTOR 1/4W	CFR 47K(± 5.0%)	1	R1
6515- CJ3- 0010- 0	RESISTOR 1/4W	CFR 1K(± 5.0%)	2	R2, 4
6512- CJ0- 0033- 0	RESISTOR	CFR 3.3/2W(± 5.0%)	1	R3
6505- MF3- 0080- 0	RESISTOR 1/4W	MFR 8K(± 1.0%)- F	1	R5
6505- MF3- 0040- 0	RESISTOR 1/4W	MFR 4K(± 1.0%)- F	1	R6
6505- MF3- 0020- 0	RESISTOR 1/4W	MFR 2K(± 1.0%)- F	1	R7
6505- MF3- 0018- 0	RESISTOR 1/4W	CFR 1.8K(± 5.0%)	1	R8
6505- MF3- 0012- 0	RESISTOR 1/4W	CFR 1.2K(± 5.0%)	1	R9
6515- CJ3- 0330- 0	RESISTOR 1/4W	CFR 33K(± 5.0%)	1	R10
6710- CAP- 0104- 0	CONDENSER- CERAMIC	0.1UF/50V	3	C1, 2, 5
6704- C25- 0470- 0	CONDENSER- ELECTRIC	470UF/25V	2	C3, 4
7805- CCN- 6704- 0	CONNECTOR(WAFER)	04- 5267	1	CN1
7805- CCN- 6703- 0	CONNECTOR(WAFER)	03- 5267	1	CN2
7805- CCN- 6708- 0	CONNECTOR(WAFER)	08- 5267	1	CN3
7805- CCN- 6702- 0	CONNECTOR(WAFER)	02- 5267	1	CN4
PART NAME : KEY PCB ASS'Y				
6130- PC5- 6170- 0	PCB- KEY	6130- PC5- 6170- 0	1	2006. 09
7600- STA- 1212- 0	TACT S/W	12*12(SKHK)DJTA- 1103E	5	ON/OFF, STAR, ZERO, TARE, HOLD
7840- W00- 0706- 0	CONNECTOR WIRE	7P*60mm (THA)	1	CN1
PART NAME : MAIN PCB ASS'Y				
6100- PC5- 6171- 0	PCB- MAIN(THA- LCD)	6100- PC5- 6171- 0	1	2006. 09
6220- IS0- 2575- 0	IC(REGULATOR)	LM2575- 5S(TO- 263(S))	1	U1
6240- IS0- 2177- 0	IC(OP AMP)	OP2177AR	1	U2
6200- IPU- 0676- 0	IC(CPU)	PIC16F676(DIP)	1	U3

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6200- IPU- 1210- 0	IC(CPU)	MSC1210Y4PAGT	1 U4
6210- IS0- 1274- 0	IC(RESET)	TC1274	1 U5
7240- DRM- 2043- 0	REMOCON MODULE	PIC- 12043TM(KSM64LM)NC, CASTON	1 U6
6224- I00- 7225- 0	IC(DRIVER)	UPD 7225G00	1 U7
7222- D00- 0068- 0	E.L BACK LIGHT	MT- CI2001B- RO	1 U8
7244- D00- 0005- A	E.L.INVERTER	MTED- I- 5C	1 U9
6220- I00- 2931- A	IC(REGULATOR)	LM2931AZ- 5.0	1 U10
2000- A00- 0066- 0	BRACKET- LCD	114.8*44.8*BLACK(SW- 1)	1 LCD1
7212- D00- 5055- 0	LCD	DTE 101754BKP 1 (2001 B)	1 LCD1
6281- I00- 2222- 0	TRANSISTOR CHIP	2N2222AS	1 Q1
6281- I00- 1504- 0	TRANSISTOR CHIP	KTA1504 SY	2 Q3, 4
6291- IS0- 5819- 0	DIODE POWER	1N5819(SMD)	1 D1
6294- ICP- 0184- 0	DIODE- CHIP	KDS184	1 D2
6294- ISW- 4148- A	DIODE- SWITCHING	PMLL4148L(LP- CONT*)	1 D3~ D8
7010- ZM0- 1105- A	CRYSTAL	11.0592MHz(ATS- 49/U)	1 Y1
6804- F00- 1004- 0	LINE FILTER	T1004(HM3A)	1 L1
7600- SDP- 0002- 1	DIP S/W	KSD- 02S(SMT)(NT- 300)	1 SW1
7002- Z00- 0120- 0	PIEZO BUZZER	14A4012P(EFM- 250A)	1 BZ1
6670- T00- 0100- 0	INDUCTANCE	100uH	2 L2, 8
6670- T00- 0010- 0	INDUCTANCE	10uH	2 L3, 4
6670- T02- 0047- 0	INDUCTANCE	47uH	3 L5, 6, 7
6670- T00- 0220- 0	INDUCTANCE	220uH	2 L9, 10
6550- M05- 0223- 0	RESISTOR- NETWORK	M5- 1- 223J(BW)	1 R21
6527- ID3- 0200- 0	RESISTOR- CHIP 1/10W	20K	1 R1
6527- ID6- 0010- 0	RESISTOR- CHIP 1/10W	RR1220P- 105D(1M)	1 R2
6527- ID0- 1000- 0	RESISTOR- CHIP 1/10W	RR1220P- 101D(100 Ω)	2 R3, 4
6527- ID0- 0020- 0	RESISTOR- CHIP 1/10W	RR1220P- 2R0D(2 Ω)	3 R5, 6, 46
6540- LA3- 0280- 0	RESISTOR- PRECISION	FLAY 28K000B	2 R7, 9
6540- LA3- 0010- 0	RESISTOR- PRECISION	FLAY 1K000B	1 R8
6527- ID3- 1000- 0	RESISTOR- CHIP 1/10W	RR1220P- 104D(100K)	2 R10, 37
6527- ID3- 0100- 0	RESISTOR- CHIP 1/10W	RR1220P- 103D(10K)	3 R11, 25, 26
6527- ID3- 0220- 0	RESISTOR- CHIP 1/10W	RR1220P- 223D(22K)	2 R12, 13
6527- ID3- 0047- 0	RESISTOR- CHIP 1/10W	RR1220P- 472D(4.7k Ω)	7 R14, 15, 22~24, 36, 47
6527- ID0- 5600- 0	RESISTOR- CHIP 1/10W	RR1220P- 561D(560 Ω)	10 R16~ 20, 27~ 31
6527- ID3- 0010- 0	RESISTOR- CHIP 1/10W	RR1220P- 102D(1K)	8 R35, 38~ 45
6527- ID3- 1800- 0	RESISTOR- CHIP 1/10W	RR1220P- 184D(180K)	1 R48
6712- CHP- 0104- 0	CONENSER- CHIP	CL21F 104KBNC	26 C1, 3~ 6, 7, 16, 17, 21 ~ 24, 26, 29, 31, 36~ 39 40~ 46, 50, 51

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6712- CHP- 0100- 0	CONDENSER- CHIP	CL21F 100JBNC(10pF)	2	C18, 19
6712- CHP- 0102- 0	CONDENSER- CHIP	CL21B 102KBNC	11	C9~ 15, 32~ 35
6710- CAP- P102- B	CONDENSER- CERAMIC	1000PF/1KV	1	C27
6712- CHP- 0103- 0	CONDENSER- CHIP	CL21F 103KBNC	2	C28, 30
6704- C25- 0220- 0	CONDENSER- ELECTRIC	220uF/25V	3	C2, 5, 25
6704- C25- 0100- 0	CONDENSER- ELECTRIC	100uF/25V	1	C8
6704- C25- 0010- 0	CONDENSER- ELECTRIC	10uF/25V	1	C20
7232- DR0- 0005- A	LED LAMP	ø5- RED	1	LD1
7232- DRG- 0003- 0	LED LAMP	ø3- (R,G) BL- BVT 201(ANODE)	1	LD2
7805- CCN- 6708- 0	CONNECTOR(WAFER)	08- 5267	1	CN1
7805- CCN- 6704- 0	CONNECTOR(WAFER)	04- 5267	1	CN4
7801- CLW- 0007- 0	CONNECTOR(WAFER)	LW0640- 07 (LPH01- 07)	1	CN5
7801- CLW- 0002- 0	CONNECTOR(WAFER)	LW0640- 02 (LPH01- 02)	1	CN6
7808- CGD- 0005- 0	CONNECTOR(WAFER)	LW1143- 05	1	CN3

PART NAME : REMOCON MODULE PCB ASS'Y

1060- A00- 0012- 0	PCB CONTACT	8*8.4*8.6(C- III)	2	
6170- PCA- 6160- 0	PCB- REMOCON	6170- PCA- 61600(C- III)	1	
6222- I00- 9802- 0	IC(REMOCON)	KS 9802(THA)	1	
6280- I00- 1015- 0	TRANSISTOR	2SA1015(1266)	1	
6280- I00- 1815- 0	TRANSISTOR	2SC1815A(3198)	1	
6294- ISW- 4148- 0	DIODE- SWITCHING	1N4148P	3	
6515- CJ0- 2200- 0	RESISTOR 1/4W	CFR 220Ω (± 5%)	1	
6515- CJ3- 0100- 0	RESISTOR 1/4W	CFR 10K (± 5%)	1	
6704- C16- 0047- 0	CONDENSER- ELECTRIC	47uF/16V	1	
6710- CAP- P101- 0	CONDENSER- CERAMIC	100PF/50V	2	
6802- F00- 0455- 0	CERAMIC FILTER	CSB 455 E	1	
6S70- PCA- 6160- 0	PCB- REMOCON INSERT	6170- PCA- 61600(C- III)	1	
7232- D00- 0300- 0	LED LAMP	CLL30231(BVL- 300E5G)	1	
7235- D00- 8925- 0	IR- LED	OSI- 8925(C- 2,3)	1	

PART NAME : BODY(E) ASS'Y

7510- P12- 1122- C	ADAPTOR	110/220V12V/ 1.5A(THA)	1	
7520- P00- 4400- 0	BATTERY- LIION	SPB- CAS18650- 440	1	
7600- SPB- 0103- 0	PUSH BUTTON S/W	MSP103C(CASTON- 3,C1)	1	
7600- STG- 0240- 0	TOGGLE S/W	MS- 241,244- 3P(6mm)	1	
7840- W00- 0001- 0	CAL S/W WIRE	300mm(THA)	1	
7840- W00- 0002- A	CONNECTOR WIRE	2*260mm(THA)	1	
7840- W00- 0424- A	CONNECTOR WIRE	SCK16- 2R* 02* 260mm(THA)	1	

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PART NAME : BODY(M) ASS'Y

1005- A00- 0004- 0	BATTERY CLAMP	62*10*14.5(HD)	2
1005- A00- 0044- 0	SEALING WASHER	ø6*15(CI- 2001AS)	1
1035- A00- 0081- 0	BELLOWS GUIDE	ø45*ø30*2(THA)	1
1035- A00- 0084- 0	UPPER WASHER	53*25*1t(0.5THA)	1
1035- A00- 0085- 0	LOWER WASHER	24.5*53.4*1.2t(0.5THA)	1
1095- A00- 0053- 0	THRUST WASHER	# WC18 DUN(THA)	2
1132- A00- 0002- 0	SPLIT PIN	3*50(NC- 1,THA)	1
1135- MS0- 0027- 0	HOOK- EYE PAINT	THA(CROSBY)PAINT	1
1135- MS0- 0028- 0	BOLT- LIFT EYE PAINT	2.5TON(0.5THA)	1
1145- A00- 0013- A	BODY	225*170*93 (THA)	1
1145- A00- 0014- 0	FRONT COVER	225*170*40(THA)	1
1215- A00- 1221- 0	HOUSING	ø54*79(THA)	1
1215- A00- 1222- A	BOLT- LOAD	ø29.5*82.5(THA)	1
1215- A00- 1223A	LOAD NUT	M18*15(THA)	1
1215- A00- 1224- 0	LOAD END	ø37*121.8*M12(0.5THA)	1
1265- A00- 0001- 0	BOLT- SEALING	M3*9(황동,HEAD 3mm포함)	1
1265- A00- 0024- 0	BOLT- CAL S/W	M6*P0.75*8(THA)	1
1265- A00- 0026- 0	POWER CAP	ø17*9(THA)	1
1501- MSU- 0306- 0	SCREW- MACHINE(FH)	M3*6- SUS	2
1502- A00- 0406- 0	SCREW- MACHINE(PH)	M4*6	15
1502- MSU- 0408- 0	SCREW- MACHINE(PH)	M4*8- SUS	4
1530- MSU- 0415- 0	BOLT- WRENCH	M4*15- SUS	2
1530- MSU- 0515- 0	BOLT- WRENCH	M5*15- SUS	4
1534- MSU- 0408- 0	BOLT- WRENCH(RH)	M4*8- SUS	4
1550- MSU- 0408- 0	WASHER(FLAT)	ø4*ø8*0.8- SUS	4
1564- A00- 0206- 0	RIVET TWIST	ø2.6*6	6
1805- CTN- 1033- 0	NAME PLATE	NEW CASTON- 1(영공)(1TON)	1
1810- CTN- 0033- 1	SPEC PLATE	NEW CASTON- 1(영공)	1
2055- CTN- 0033- 1	DISPLAY COVER	NEW CASTON- I(영공LCD)	1
2205- CTN- 0033- 1	KEY BOARD PAD	NEW CASTON- 1(영공)	1
2605- A00- 0007- 0	FOOT RUBBER	ø11.5*6*10(HOIST)	4
2605- A00- 0045- 0	BELLOWS	ø45*18.5(THA)	1
2605- A00- 0046- 0	HOUSING RUBBER	ø3744(THA)	1
2605- A00- 0047- 0	RUBBER RING	ø18*ø22*1t(THA)	1
2605- A00- 0048- 0	RUBBER DAMPER	250*195*107(THA)	1
2630- A00- 0004- 0	O- RING	P6(BW- HIGH)	1

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2630- A00- 0008- 0	O- RING	P12	1	
2630- A00- 0009- 0	O- RING	P15	1	
2631- A00- 0001- 0	CUSHION- VFD	30*20*2T	4	
7810- C00- 0022- 0	SOCKET CAP	SCN- 16	1	
9025- A00- 0034- 1	STICKER	BI/ BW, CASTON THA, THD (ON/OFF)	1	
7840- W00- 1616- 0	CONNECTOR WIRE	8P*8P*160(POSCALE)	1	CHARGER PCB & MAIN PCB

PART NAME : REMOCON CASE ASS'Y

1501- A00- 0312- 0	SCREW- MACHINE(FH)	M3*12	1	
2005- A00- 0033- 0	UPPER CASE	161*52*16.5(C- III 리모콘)	1	
2005- A00- 0034- 0	LOWER CASE	161*52*11(C- III 리모콘)	1	
2005- A00- 0035- 0	BATTERY COVER	60.5*32.4*11(CASTON 리모콘)	1	
2175- NC0- 0033- 0	RUBBER S/W	NC- 1(리모콘)영공	1	
7520- P00- 0030- 0	BATTERY- MN	R6- 1.5V- AAM(REMOCON)	2	
9505- A00- 0000- 0	손잡이 줄- 리모콘	CASTON공용	1	

PART NAME : C/T BOX ASS'Y

9007- CT0- 0033- 0	MANUAL	CASTON안전메뉴얼(영문)	1	
9007- CTN- 0033- 1	MANUAL	NEW CASTON- I (영문)	1	
9020- A00- 0033- 1	STICKER	SAFETY STICKER 영공	1	
9020- CTN- 0033- 0	WARNING STICKER	CASTON- SERIES (영공)	1	
9100- CTN- 0130- 0	C/T BOX	510*330*190(THA)	1	
9205- APE- 0001- B	P.E BOX	510*330*190(THA)- 상	1	
9205- APE- 0002- B	P.E BOX	Φ 510*330*190(THA)- 하	1	
9300- A00- 0002- 0	POLY BAG	90*150*0.05T(FUSE)	1	
9301- A00- 0003- 0	POLY BAG	170*250*0.05T(MANUAL)	1	
9307- A00- 0003- B	POLY BAG	700*750*0.04T(SET,HD)	1	
9400- A00- 0046- 0	SILICAGEL	10g	1	
9900- A00- 0001- 0	봉인납	수출용	1	
9900- A00- 0002- 0	SEALING WIRE	300M/ROLL	5E- 04	

PART NAME : LOAD CELL

LLASBA204G000000	SBA- 200L- CAS	SBA- 200L- CAS	1	
7660- S00- 0100- 0	SOLDER WIRE	1.0Ø 63:37	1	

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0.2 THA

PART CORD	NAME	SPECIFICATION	Q'TY	REMARK
PART NAME : CHARGER PCB ASS'Y				
6171- PC5- 6170- 0	PCB- RECHARGE	PCB- CHARGE	1	2006. 09
6200- IPU- 0676- 0	IC(CPU)	PIC16F676(DIP)	1	U1
6241- I00- 0317- 0	IC(LINEAR)	LM- 317T	1	U2
6220- I00- 7805- 0	IC(REGULATOR)	TA7805S	1	U3
6273- IS0- 6679- 0	FET	FDS6679	1	Q1
6280- IS0- 7002- 0	TRANSISTOR	2N7002	1	Q2
6294- ICP- 0240- 0	DIODE- CHIP	B240	1	D1
6291- IP0- 4007- 0	DIODE- POWER	1N5819	3	D2, 3
7600- SDP- 0002- 1	DIP S/W	KSD- 02S(SMT)(NT- 300)	1	SW1
6515- CJ3- 0470- 0	RESISTOR 1/4W	CFR 47K(± 5.0%)	1	R1
6515- CJ3- 0010- 0	RESISTOR 1/4W	CFR 1K(± 5.0%)	2	R2, 4
6512- CJ0- 0033- 0	RESISTOR	CFR 3.3/2W(± 5.0%)	1	R3
6505- MF3- 0080- 0	RESISTOR 1/4W	MFR 8K(± 1.0%)- F	1	R5
6505- MF3- 0040- 0	RESISTOR 1/4W	MFR 4K(± 1.0%)- F	1	R6

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6505- MF3- 0020- 0	RESISTOR 1/4W	MFR 2K(± 1.0%)- F	1 R7
6505- MF3- 0018- 0	RESISTOR 1/4W	CFR 1.8K(± 5.0%)	1 R8
6505- MF3- 0012- 0	RESISTOR 1/4W	CFR 1.2K(± 5.0%)	1 R9
6515- CJ3- 0330- 0	RESISTOR 1/4W	CFR 33K(± 5.0%)	1 R10
6710- CAP- 0104- 0	CONDENSER- CERAMIC	0.1UF/50V	3 C1, 2, 5
6704- C25- 0470- 0	CONDENSER- ELECTRIC	470UF/25V	2 C3, 4
7805- CCN- 6704- 0	CONNECTOR(WAFER)	04- 5267	1 CN1
7805- CCN- 6703- 0	CONNECTOR(WAFER)	03- 5267	1 CN2
7805- CCN- 6708- 0	CONNECTOR(WAFER)	08- 5267	1 CN3
7805- CCN- 6702- 0	CONNECTOR(WAFER)	02- 5267	1 CN4

PART NAME : KEY PCB ASS'Y

6130- PC5- 6170- 0	PCB- KEY	6130- PC5- 6170- 0	1 2006. 09
7600- STA- 1212- 0	TACT S/W	12*12(SKHK)DJTA- 1103E	5 ON/OFF, STAR, ZERO, TARE, HOLD
7840- W00- 0706- 0	CONNECTOR WIRE	7P*60mm (THA)	1 CN1

PART NAME : MAIN PCB ASS'Y

6100- PC5- 6171- 0	PCB- MAIN(THA- LCD)	6100- PC5- 6171- 0	1 2006. 09
6220- IS0- 2575- 0	IC(REGULATOR)	LM2575- 5S(TO- 263(S))	1 U1
6240- IS0- 2177- 0	IC(OP AMP)	OP2177AR	1 U2
6200- IPU- 0676- 0	IC(CPU)	PIC16F676(DIP)	1 U3
6200- IPU- 1210- 0	IC(CPU)	MSC1210Y4PAGT	1 U4
6210- IS0- 1274- 0	IC(RESET)	TC1274	1 U5
7240- DRM- 2043- 0	REMOCON MODULE	PIC- 12043TM(KSM64LM)NC, CASTON	1 U6
6224- I00- 7225- 0	IC(DRIVER)	UPD 7225G00	1 U7
7222- D00- 0068- 0	E.L BACK LIGHT	MT- CI2001B- RO	1 U8
7244- D00- 0005- A	E.L.INVERTER	MTED- I- 5C	1 U9
6220- I00- 2931- A	IC(REGULATOR)	LM2931AZ- 5.0	1 U10
2000- A00- 0066- 0	BRACKET- LCD	114.8*44.8*BLACK(SW- 1)	1 LCD1
7212- D00- 5055- 0	LCD	DTE 101754BKP 1 (2001 B)	1 LCD1
6281- I00- 2222- 0	TRANSISTOR CHIP	2N2222AS	1 Q1
6281- I00- 1504- 0	TRANSISTOR CHIP	KTA1504 SY	2 Q3, 4
6291- IS0- 5819- 0	DIODE POWER	1N5819(SMD)	1 D1
6294- ICP- 0184- 0	DIODE- CHIP	KDS184	1 D2
6294- ISW- 4148- A	DIODE- SWITCHING	PMLL4148L(LP- CONT')	1 D3~ D8
7010- ZM0- 1105- A	CRYSTAL	11.0592MHz(ATS- 49/U)	1 Y1
6804- F00- 1004- 0	LINE FILTER	T1004(HM3A)	1 L1
7600- SDP- 0002- 1	DIP S/W	KSD- 02S(SMT)(NT- 300)	1 SW1
7002- Z00- 0120- 0	PIEZO BUZZER	14A4012P(EFM- 250A)	1 BZ1

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6670- T00- 0100- 0	INDUCTANCE	100uH	2	L2, 8
6670- T00- 0010- 0	INDUCTANCE	10uH	2	L3, 4
6670- T02- 0047- 0	INDUCTANCE	47uH	3	L5, 6, 7
6670- T00- 0220- 0	INDUCTANCE	220uH	2	L9, 10
6550- M05- 0223- 0	RESISTOR- NETWORK	M5- 1- 223J(BW)	1	R21
6527- ID3- 0200- 0	RESISTOR- CHIP 1/10W	20K	1	R1
6527- ID6- 0010- 0	RESISTOR- CHIP 1/10W	RR1220P- 105D(1M)	1	R2
6527- ID0- 1000- 0	RESISTOR- CHIP 1/10W	RR1220P- 101D(100Ω)	2	R3, 4
6527- ID0- 0020- 0	RESISTOR- CHIP 1/10W	RR1220P- 2R0D(2Ω)	3	R5, 6, 46
6540- LA3- 0280- 0	RESISTOR- PRECISION	FLAY 28K000B	2	R7, 9
6540- LA3- 0010- 0	RESISTOR- PRECISION	FLAY 1K000B	1	R8
6527- ID3- 1000- 0	RESISTOR- CHIP 1/10W	RR1220P- 104D(100K)	2	R10, 37
6527- ID3- 0100- 0	RESISTOR- CHIP 1/10W	RR1220P- 103D(10K)	3	R11, 25, 26
6527- ID3- 0220- 0	RESISTOR- CHIP 1/10W	RR1220P- 223D(22K)	2	R12, 13
6527- ID3- 0047- 0	RESISTOR- CHIP 1/10W	RR1220P- 472D(4.7kΩ)	7	R14, 15, 22~ 24, 36, 47
6527- ID0- 5600- 0	RESISTOR- CHIP 1/10W	RR1220P- 561D(560Ω)	10	R16~ 20, 27~ 31
6527- ID3- 0010- 0	RESISTOR- CHIP 1/10W	RR1220P- 102D(1K)	8	R35, 38~ 45
6527- ID3- 1800- 0	RESISTOR- CHIP 1/10W	RR1220P- 184D(180K)	1	R48
6712- CHP- 0104- 0	CONDENSER- CHIP	CL21F 104KBNC	26	C1, 3~ 6, 7, 16, 17, 21 ~ 24, 26, 29, 31, 36~ 39 40~ 46, 50, 51
6712- CHP- 0100- 0	CONDENSER- CHIP	CL21F 100JBNC(10pF)	2	C18, 19
6712- CHP- 0102- 0	CONDENSER- CHIP	CL21B 102KBNC	11	C9~ 15, 32~ 35
6710- CAP- P102- B	CONDENSER- CERAMIC	1000PF/1KV	1	C27
6712- CHP- 0103- 0	CONDENSER- CHIP	CL21F 103KBNC	2	C28, 30
6704- C25- 0220- 0	CONDENSER- ELECTRIC	220uF/25V	3	C2, 5, 25
6704- C25- 0100- 0	CONDENSER- ELECTRIC	100uF/25V	1	C8
6704- C25- 0010- 0	CONDENSER- ELECTRIC	10uF/25V	1	C20
7232- DR0- 0005- A	LED LAMP	ø5- RED	1	LD1
7232- DRG- 0003- 0	LED LAMP	ø3- (R,G) BL- BVT 201(ANODE)	1	LD2
7805- CCN- 6708- 0	CONNECTOR(WAFER)	08- 5267	1	CN1
7805- CCN- 6704- 0	CONNECTOR(WAFER)	04- 5267	1	CN4
7801- CLW- 0007- 0	CONNECTOR(WAFER)	LW0640- 07 (LPH01- 07)	1	CN5
7801- CLW- 0002- 0	CONNECTOR(WAFER)	LW0640- 02 (LPH01- 02)	1	CN6
7808- CGD- 0005- 0	CONNECTOR(WAFER)	LW1143- 05	1	CN3
PART NAME : REMOCON MODULE PCB ASS'Y				
1060- A00- 0012- 0	PCB CONTACT	8*8.4*8.6(C- III)	2	
6170- PCA- 6160- 0	PCB- REMOCON	6170- PCA- 61600(C- III)	1	

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6222- I00- 9802- 0	IC(REMOCON)	KS 9802(THA)	1	
6280- I00- 1015- 0	TRANSISTOR	2SA1015(1266)	1	
6280- I00- 1815- 0	TRANSISTOR	2SC1815A(3198)	1	
6294- ISW- 4148- 0	DIODE- SWITCHING	1N4148P	3	
6515- CJ0- 2200- 0	RESISTOR 1/4W	CFR 220Ω (± 5%)	1	
6515- CJ3- 0100- 0	RESISTOR 1/4W	CFR 10K (± 5%)	1	
6704- C16- 0047- 0	CONDENSER- ELECTRIC	47uF/16V	1	
6710- CAP- P101- 0	CONDENSER- CERAMIC	100PF/50V	2	
6802- F00- 0455- 0	CERAMIC FILTER	CSB 455 E	1	
6S70- PCA- 6160- 0	PCB- REMOCON INSERT	6170- PCA- 61600(C- III)	1	
7232- D00- 0300- 0	LED LAMP	CLL30231(BVL- 300E5G)	1	
7235- D00- 8925- 0	IR- LED	OSI- 8925(C- 2,3)	1	

PART NAME : BODY(E) ASS'Y

7510- P12- 1122- C	ADAPTOR	110/220V12V/1.5A(THA)	1	
7520- P00- 4400- 0	BATTERY- LIION	SPB- CAS18650- 440	1	
7600- SPB- 0103- 0	PUSH BUTTON S/W	MSP103C(CASTON- 3,CI)	1	
7600- STG- 0240- 0	TOGGLE S/W	MS- 241,244- 3P(6mm)	1	
7840- W00- 0001- 0	CAL S/W WIRE	300mm(THA)	1	
7840- W00- 0002- A	CONNECTOR WIRE	2*260mm(THA)	1	
7840- W00- 0424- A	CONNECTOR WIRE	SCK16- 2R*02*260mm(THA)	1	

PART NAME : BODY(M) ASS'Y

1005- A00- 0004- 0	BATTERY CLAMP	62*10*14.5(HD)	2	
1005- A00- 0044- 0	SEALING WASHER	ø6*15(CI- 2001AS)	1	
1035- A00- 0081- 0	BELLOWS GUIDE	ø45*ø30*2t(THA)	1	
1035- A00- 0084- 0	UPPER WASHER	53*25*1t(0.5THA)	1	
1095- A00- 0053- 0	THRUST WASHER	# WC18 DUN(THA)	2	
1132- A00- 0002- 0	SPLIT PIN	3*50(NC- 1, THA)	1	
1135- MS0- 0027- 0	HOOK- EYE PAINT	THA(CROSBY)PAINT	1	
1135- MS0- 0028- 0	BOLT- LIFT EYE PAINT	2.5TON(0.5THA)	1	
1145- A00- 0013- A	BODY	225*170*93 (THA)	1	
1145- A00- 0014- 0	FRONT COVER	225*170*40(THA)	1	
1215- A00- 1221- 0	HOUSING	ø54*79(THA)	1	
1215- A00- 1222- A	BOLT- LOAD	ø29.5*82.5(THA)	1	
1215- A00- 1223- A	LOAD NUT	M18*15(THA)	1	
1215- A00- 1224- 0	LOAD END	ø37*121.8*M12(0.5THA)	1	
1265- A00- 0001- 0	BOLT- SEALING	M3*9(활동, HEAD 3mm 포함)	1	
1265- A00- 0024- 0	BOLT- CAL S/W	M6*P0.75*8(THA)	1	

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1265- A00- 0026- 0	POWER CAP	ø17*9(THA)	1	
1501- MSU- 0306- 0	SCREW- MACHINE(FH)	M3*6- SUS	2	
1502- A00- 0406- 0	SCREW- MACHINE(PH)	M4*6	15	
1502- MSU- 0408- 0	SCREW- MACHINE(PH)	M4*8- SUS	4	
1530- MSU- 0415- 0	BOLT- WRENCH	M4*15- SUS	2	
1530- MSU- 0515- 0	BOLT- WRENCH	M5*15- SUS	4	
1534- MSU- 0408- 0	BOLT- WRENCH(RH)	M4*8- SUS	4	
1550- MSU- 0408- 0	WASHER(FLAT)	ø4*ø8*0.8- SUS	4	
1564- A00- 0206- 0	RIVET TWIST	ø2.6*6	6	
1805- CTN- 0333- 0	NAME PLATE	CASTON- 1(영공)(300kg)	1	
1810- CTN- 0033- 1	SPEC PLATE	NEW CASTON- 1(영공)	1	
2055- CTN- 0033- 1	DISPLAY COVER	NEW CASTON- I(영공LCD)	1	
2205- CTN- 0033- 1	KEY BOARD PAD	NEW CASTON- 1(영공)	1	
2605- A00- 0007- 0	FOOT RUBBER	ø11.5*6*10(HOIST)	4	
2605- A00- 0045- 0	BELLOWS	ø45*18.5(THA)	1	
2605- A00- 0046- 0	HOUSING RUBBER	ø3744(THA)	1	
2605- A00- 0047- 0	RUBBER RING	ø18*ø22*1t(THA)	1	
2605- A00- 0048- 0	RUBBER DAMPER	250*195*107(THA)	1	
2630- A00- 0004- 0	O- RING	P6(BW- HIGH)	1	
2630- A00- 0008- 0	O- RING	P12	1	
2630- A00- 0009- 0	O- RING	P15	1	
2631- A00- 0001- 0	CUSHION- VFD	30*20*2T	4	
7810- C00- 0022- 0	SOCKET CAP	SCN- 16	1	
9025- A00- 0034- 1	STICKER	BI/BW, CASTON THA, THD (ON/OFF)	1	
7840- W00- 1616- 0	CONNECTOR WIRE	8P*8P*160(POSSCALE)	1	CHARGER PCB & MAIN PCB

PART NAME : REMOCON CASE ASS'Y

1501- A00- 0312- 0	SCREW- MACHINE(FH)	M3*12	1	
2005- A00- 0033- 0	UPPER CASE	161*52*16.5(C- III 리모콘)	1	
2005- A00- 0034- 0	LOWER CASE	161*52*11(C- III 리모콘)	1	
2005- A00- 0035- 0	BATTERY COVER	60.5*32.4*11(CASTON 리모콘)	1	
2175- NC0- 0033- 0	RUBBER S/W	NC- 1(리모콘)영공	1	
7520- P00- 0030- 0	BATTERY- MN	R6- 1.5V- AAM(REMOCON)	2	
9505- A00- 0000- 0	손잡이 홀- 리모콘	CASTON공용	1	

PART NAME : C/T BOX ASS'Y

9007- CT0- 0033- 0	MANUAL	CASTON안전메뉴얼(영문)	1	
9007- CTN- 0033- 1	MANUAL	NEW CASTON- I (영문)	1	
9020- A00- 0033- 1	STICKER	SAFETY STICKER 영공	1	

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9020- CTN- 0033- 0	WARNING STICKER	CASTON- SERIES (영공)	1	
9100- CTN- 0130- 0	C/T BOX	510*330*190(THA)	1	
9205- APE- 0001- B	P.E BOX	510*330*190(THA)- 상	1	
9205- APE- 0002- B	P.E BOX	Φ 510*330*190(THA)- 하	1	
9300- A00- 0002- 0	POLY BAG	90*150*0.05T(FUSE)	1	
9301- A00- 0003- 0	POLY BAG	170*250*0.05T(MANUAL)	1	
9307- A00- 0003- B	POLY BAG	700*750*0.04T(SET,HD)	1	
9400- A00- 0046- 0	SILICAGEL	10g	1	
9900- A00- 0001- 0	봉인납	수출용	1	
9900- A00- 0002- 0	SEALING WIRE	300M/ROLL	5E- 04	
PART NAME : LOAD CELL				
LLASBA504G000000	SBA- 500L- CAS	SBA- 500L- CAS	1	
7660- S00- 0100- 0	SOLDER WIRE	1.0Ø 63:37	1	

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0.3 THA

PART CORD	NAME	SPECIFICATION	Q'TY	REMARK
PART NAME : CHARGER PCB ASS'Y				
6171- PC5- 6170- 0	PCB- RECHARGE	PCB- CHARGE	1	2006. 09
6200- IPU- 0676- 0	IC(CPU)	PIC16F676(DIP)	1	U1
6241- I00- 0317- 0	IC(LINEAR)	LM- 317T	1	U2
6220- I00- 7805- 0	IC(REGULATOR)	TA7805S	1	U3
6273- IS0- 6679- 0	FET	FDS6679	1	Q1
6280- IS0- 7002- 0	TRANSISTOR	2N7002	1	Q2
6294- ICP- 0240- 0	DIODE- CHIP	B240	1	D1
6291- IP0- 4007- 0	DIODE- POWER	1N5819	3	D2, 3
7600- SDP- 0002- 1	DIP S/W	KSD- 02S(SMT)(NT- 300)	1	SW1
6515- CJ3- 0470- 0	RESISTOR 1/4W	CFR 47K(± 5.0%)	1	R1
6515- CJ3- 0010- 0	RESISTOR 1/4W	CFR 1K(± 5.0%)	2	R2, 4
6512- CJ0- 0033- 0	RESISTOR	CFR 3.3/2W(± 5.0%)	1	R3
6505- MF3- 0080- 0	RESISTOR 1/4W	MFR 8K(± 1.0%)- F	1	R5
6505- MF3- 0040- 0	RESISTOR 1/4W	MFR 4K(± 1.0%)- F	1	R6
6505- MF3- 0020- 0	RESISTOR 1/4W	MFR 2K(± 1.0%)- F	1	R7
6505- MF3- 0018- 0	RESISTOR 1/4W	CFR 1.8K(± 5.0%)	1	R8
6505- MF3- 0012- 0	RESISTOR 1/4W	CFR 1.2K(± 5.0%)	1	R9
6515- CJ3- 0330- 0	RESISTOR 1/4W	CFR 33K(± 5.0%)	1	R10
6710- CAP- 0104- 0	CONDENSER- CERAMIC	0.1UF/50V	3	C1, 2, 5
6704- C25- 0470- 0	CONDENSER- ELECTRIC	470UF/25V	2	C3, 4
7805- CCN- 6704- 0	CONNECTOR(WAFER)	04- 5267	1	CN1
7805- CCN- 6703- 0	CONNECTOR(WAFER)	03- 5267	1	CN2
7805- CCN- 6708- 0	CONNECTOR(WAFER)	08- 5267	1	CN3
7805- CCN- 6702- 0	CONNECTOR(WAFER)	02- 5267	1	CN4
PART NAME : KEY PCB ASS'Y				
6130- PC5- 6170- 0	PCB- KEY	6130- PC5- 6170- 0	1	2006. 09
7600- STA- 1212- 0	TACT S/W	12* 12(SKHK)DJTA- 1103E	5	ON/OFF, STAR, ZERO, TARE, HOLD
7840- W00- 0706- 0	CONNECTOR WIRE	7P* 60mm (THA)	1	CN1
PART NAME : MAIN PCB ASS'Y				
6100- PC5- 6171- 0	PCB- MAIN(THA- LCD)	6100- PC5- 6171- 0	1	2006. 09
6220- IS0- 2575- 0	IC(REGULATOR)	LM2575- 5S(TO- 263(S))	1	U1

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6240- IS0- 2177- 0	IC(OP AMP)	OP2177AR	1 U2
6200- IPU- 0676- 0	IC(CPU)	PIC16F676(DIP)	1 U3
6200- IPU- 1210- 0	IC(CPU)	MSC1210Y4PAGT	1 U4
6210- IS0- 1274- 0	IC(RESET)	TC1274	1 U5
7240- DRM- 2043- 0	REMOCON MODULE	PIC- 12043TM(KSM64LM)NC,CASTON	1 U6
6224- I00- 7225- 0	IC(DRIVER)	UPD 7225G00	1 U7
7222- D00- 0068- 0	E.L BACK LIGHT	MT- CI2001B- RO	1 U8
7244- D00- 0005- A	E.L.INVERTER	MTED- I- 5C	1 U9
6220- I00- 2931- A	IC(REGULATOR)	LM2931AZ- 5.0	1 U10
2000- A00- 0066- 0	BRACKET- LCD	114.8*44.8*BLACK(SW- 1)	1 LCD1
7212- D00- 5055- 0	LCD	DTE 101754BKP 1 (2001 B)	1 LCD1
6281- I00- 2222- 0	TRANSISTOR CHIP	2N2222AS	1 Q1
6281- I00- 1504- 0	TRANSISTOR CHIP	KTA1504 SY	2 Q3, 4
6291- IS0- 5819- 0	DIODE POWER	1N5819(SMD)	1 D1
6294- ICP- 0184- 0	DIODE- CHIP	KDS184	1 D2
6294- ISW- 4148- A	DIODE- SWITCHING	PMLL4148L(LP- CONT')	1 D3- D8
7010- ZM0- 1105- A	CRYSTAL	11.0592MHz(ATS- 49/U)	1 Y1
6804- F00- 1004- 0	LINE FILTER	T1004(HM3A)	1 L1
7600- SDP- 0002- 1	DIP S/W	KSD- 02S(SMT)(NT- 300)	1 SW1
7002- Z00- 0120- 0	PIEZO BUZZER	14A4012P(EFM- 250A)	1 BZ1
6670- T00- 0100- 0	INDUCTANCE	100uH	2 L2, 8
6670- T00- 0010- 0	INDUCTANCE	10uH	2 L3, 4
6670- T02- 0047- 0	INDUCTANCE	47uH	3 L5, 6, 7
6670- T00- 0220- 0	INDUCTANCE	220uH	2 L9, 10
6550- M05- 0223- 0	RESISTOR- NETWORK	M5- 1- 223J(BW)	1 R21
6527- ID3- 0200- 0	RESISTOR- CHIP 1/10W	20K	1 R1
6527- ID6- 0010- 0	RESISTOR- CHIP 1/10W	RR1220P- 105D(1M)	1 R2
6527- ID0- 1000- 0	RESISTOR- CHIP 1/10W	RR1220P- 101D(100Ω)	2 R3, 4
6527- ID0- 0020- 0	RESISTOR- CHIP 1/10W	RR1220P- 2R0D(2Ω)	3 R5, 6, 46
6540- LA3- 0280- 0	RESISTOR- PRECISION	FLAY 28K000B	2 R7, 9
6540- LA3- 0010- 0	RESISTOR- PRECISION	FLAY 1K000B	1 R8
6527- ID3- 1000- 0	RESISTOR- CHIP 1/10W	RR1220P- 104D(100K)	2 R10, 37
6527- ID3- 0100- 0	RESISTOR- CHIP 1/10W	RR1220P- 103D(10K)	3 R11, 25, 26
6527- ID3- 0220- 0	RESISTOR- CHIP 1/10W	RR1220P- 223D(22K)	2 R12, 13
6527- ID3- 0047- 0	RESISTOR- CHIP 1/10W	RR1220P- 472D(4.7kΩ)	7 R14, 15, 22~ 24, 36, 47
6527- ID0- 5600- 0	RESISTOR- CHIP 1/10W	RR1220P- 561D(560Ω)	10 R16~ 20, 27~ 31
6527- ID3- 0010- 0	RESISTOR- CHIP 1/10W	RR1220P- 102D(1K)	8 R35, 38~ 45
6527- ID3- 1800- 0	RESISTOR- CHIP 1/10W	RR1220P- 184D(180K)	1 R48

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6712- CHP- 0104- 0	CONDENSER- CHIP	CL21F 104KBNC	26	C1, 3~ 6, 7, 16, 17, 21 ~ 24, 26, 29, 31, 36~ 39 40~ 46, 50, 51
6712- CHP- 0100- 0	CONDENSER- CHIP	CL21F 100JBNC(10pF)	2	C18, 19
6712- CHP- 0102- 0	CONDENSER- CHIP	CL21B 102KBNC	11	C9~ 15, 32~ 35
6710- CAP- P102- B	CONDENSER- CERAMIC	1000PF/1KV	1	C27
6712- CHP- 0103- 0	CONDENSER- CHIP	CL21F 103KBNC	2	C28, 30
6704- C25- 0220- 0	CONDENSER- ELECTRIC	220uF/25V	3	C2, 5, 25
6704- C25- 0100- 0	CONDENSER- ELECTRIC	100uF/25V	1	C8
6704- C25- 0010- 0	CONDENSER- ELECTRIC	10uF/25V	1	C20
7232- DR0- 0005- A	LED LAMP	ø5- RED	1	LD1
7232- DRG- 0003- 0	LED LAMP	ø3- (R,G) BL- BVT 201(ANODE)	1	LD2
7805- CCN- 6708- 0	CONNECTOR(WAFER)	08- 5267	1	CN1
7805- CCN- 6704- 0	CONNECTOR(WAFER)	04- 5267	1	CN4
7801- CLW- 0007- 0	CONNECTOR(WAFER)	LW0640- 07 (LPH01- 07)	1	CN5
7801- CLW- 0002- 0	CONNECTOR(WAFER)	LW0640- 02 (LPH01- 02)	1	CN6
7808- CGD- 0005- 0	CONNECTOR(WAFER)	LW1143- 05	1	CN3

PART NAME : REMOCON MODULE PCB ASS'Y

1060- A00- 0012- 0	PCB CONTACT	8*8.4*8.6(C- III)	2	
6170- PCA- 6160- 0	PCB- REMOCON	6170- PCA- 61600(C- III)	1	
6222- I00- 9802- 0	IC(REMOCON)	KS 9802(THA)	1	
6280- I00- 1015- 0	TRANSISTOR	2SA1015(1266)	1	
6280- I00- 1815- 0	TRANSISTOR	2SC1815A(3198)	1	
6294- ISW- 4148- 0	DIODE- SWITCHING	1N4148P	3	
6515- CJ0- 2200- 0	RESISTOR 1/4W	CFR 220Ω (± 5%)	1	
6515- CJ3- 0100- 0	RESISTOR 1/4W	CFR 10K (± 5%)	1	
6704- C16- 0047- 0	CONDENSER- ELECTRIC	47uF/16V	1	
6710- CAP- P101- 0	CONDENSER- CERAMIC	100PF/50V	2	
6802- F00- 0455- 0	CERAMIC FILTER	CSB 455 E	1	
6S70- PCA- 6160- 0	PCB- REMOCON INSERT	6170- PCA- 61600(C- III)	1	
7232- D00- 0300- 0	LED LAMP	CLL30231(BVL- 300E5G)	1	
7235- D00- 8925- 0	IR- LED	OSI- 8925(C- 2,3)	1	

PART NAME : BODY(E) ASS'Y

7510- P12- 1122- C	ADAPTOR	110/220V12V/1.5A(THA)	1	
7520- P00- 4400- 0	BATTERY- LIION	SPB- CAS18650- 440	1	
7600- SPB- 0103- 0	PUSH BUTTON S/W	MSP103C(CASTON- 3,C1)	1	
7600- STG- 0240- 0	TOGGLE S/W	MS- 241,244- 3P(6mm)	1	
7840- W00- 0001- 0	CAL S/W WIRE	300mm(THA)	1	

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7840- W00- 0002- A	CONNECTOR WIRE	2*260mm(THA)	1	
7840- W00- 0424- A	CONNECTOR WIRE	SCK16- 2R*02*260mm(THA)	1	
PART NAME : BODY(M) ASS'Y				
1005- A00- 0004- 0	BATTERY CLAMP	62*10*14.5(HD)	2	
1005- A00- 0044- 0	SEALING WASHER	ø6*15(CI- 2001AS)	1	
1035- A00- 0081- 0	BELLOWS GUIDE	ø45*ø30*2t(THA)	1	
1035- A00- 0084- 0	UPPER WASHER	53*25*1t(0.5THA)	1	
1095- A00- 0053- 0	THRUST WASHER	WC#18DUN(THA)	2	
1132- A00- 0002- 0	SPLIT PIN	3*50(NC- 1,THA)	1	
1135- MS0- 0027- 0	HOOK- EYE PAINT	THA(CROSBY)PAINT	1	
1135- MS0- 0028- 0	BOLT- LIFT EYE PAINT	2.5TON(0.5THA)	1	
1145- A00- 0013- A	BODY	225*170*93 (THA)	1	
1145- A00- 0014- 0	FRONT COVER	225*170*40(THA)	1	
1215- A00- 1221- 0	HOUSING	ø54*79(THA)	1	
1215- A00- 1222- A	BOLT- LOAD	ø29.5*82.5(THA)	1	
1215- A00- 1223- A	LOAD NUT	M18*15(THA)	1	
1215- A00- 1224- 0	LOAD END	ø37*121.8*M12(0.5THA)	1	
1265- A00- 0001- 0	BOLT- SEALING	M3*9(황동, HEAD 3mm포함)	1	
1265- A00- 0024- 0	BOLT- CAL S/W	M6*P0.75*8(THA)	1	
1265- A00- 0026- 0	POWER CAP	ø17*9(THA)	1	
1501- MSU- 0306- 0	SCREW- MACHINE(FH)	M3*6- SUS	2	
1502- A00- 0406- 0	SCREW- MACHINE(PH)	M4*6	15	
1502- MSU- 0408- 0	SCREW- MACHINE(PH)	M4*8- SUS	4	
1530- MSU- 0415- 0	BOLT- WRENCH	M4*15- SUS	2	
1530- MSU- 0515- 0	BOLT- WRENCH	M5*15- SUS	4	
1534- MSU- 0408- 0	BOLT- WRENCH(RH)	M4*8- SUS	4	
1550- MSU- 0408- 0	WASHER(FLAT)	ø4*ø8*0.8- SUS	4	
1564- A00- 0206- 0	RIVET TWIST	ø2.6*6	6	
1805- CTN- 0333- 0	NAME PLATE	CASTON- 1(영공)(300kg)	1	
1810- CTN- 0033- 1	SPEC PLATE	NEW CASTON- 1(영공)	1	
2055- CTN- 0033- 1	DISPLAY COVER	NEW CASTON- I(영공LCD)	1	
2205- CTN- 0033- 1	KEY BOARD PAD	NEW CASTON- 1(영공)	1	
2605- A00- 0007- 0	FOOT RUBBER	ø11.5*6*10(HOIST)	4	
2605- A00- 0045- 0	BELLOWS	ø45*18.5(THA)	1	
2605- A00- 0046- 0	HOUSING RUBBER	ø3744(THA)	1	
2605- A00- 0047- 0	RUBBER RING	ø18*ø22*1t(THA)	1	
2605- A00- 0048- 0	RUBBER DAMPER	250*195*107(THA)	1	

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2630- A00- 0004- 0	O- RING	P6(BW- HIGH)	1	
2630- A00- 0008- 0	O- RING	P12	1	
2630- A00- 0009- 0	O- RING	P15	1	
2631- A00- 0001- 0	CUSHION- VFD	30*20*2T	4	
7810- C00- 0022- 0	SOCKET CAP	SCN- 16	1	
9025- A00- 0034- 1	STICKER	BI/BW, CASTON THA,THD (ON/OFF)	1	
7840- W00- 1616- 0	CONNECTOR WIRE	8P*8P*160(POSCALE)	1	CHARGER PCB & MAIN PCB

PART NAME : REMOCON CASE ASS'Y

1501- A00- 0312- 0	SCREW- MACHINE(FH)	M3*12	1	
2005- A00- 0033- 0	UPPER CASE	161*52*16.5(C- III리모콘)	1	
2005- A00- 0034- 0	LOWER CASE	161*52*11(C- III리모콘)	1	
2005- A00- 0035- 0	BATTERY COVER	60.5*32.4*11(CASTON리모콘)	1	
2175- NC0- 0033- 0	RUBBER S/W	NC- 1(리모콘)영공	1	
7520- P00- 0030- 0	BATTERY- MN	R6- 1.5V- AAM(REMOCON)	2	
9505- A00- 0000- 0	손잡이 줄- 리모콘	CASTON공용	1	

PART NAME : C/T BOX ASS'Y

9007- CT0- 0033- 0	MANUAL	CASTON안전메뉴얼(영문)	1	
9007- CTN- 0033- 1	MANUAL	NEW CASTON- I (영문)	1	
9020- A00- 0033- 1	STICKER	SAFETY STICKER 영공	1	
9020- CTN- 0033- 0	WARNING STICKER	CASTON- SERIES (영공)	1	
9100- CTN- 0130- 0	C/T BOX	510*330*190(THA)	1	
9205- APE- 0001- B	P.E BOX	510*330*190(THA)- 상	1	
9205- APE- 0002- B	P.E BOX	φ 510*330*190(THA)- 하	1	
9300- A00- 0002- 0	POLY BAG	90*150*0.05T(FUSE)	1	
9301- A00- 0003- 0	POLY BAG	170*250*0.05T(MANUAL)	1	
9307- A00- 0003- B	POLY BAG	700*750*0.04T(SET,HD)	1	
9400- A00- 0046- 0	SILICAGEL	10g	1	
9900- A00- 0001- 0	봉인납	수출용	1	
9900- A00- 0002- 0	SEALING WIRE	300M/ROLL	0.0005	

PART NAME : LOAD CELL

LLASBA504G000000	SBA- 500L- CAS	SBA- 500L- CAS	1	
7660- S00- 0100- 0	SOLDER WIRE	1.0Ø 63:37	1	

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0.5 THA

PART CORD	NAME	SPECIFICATION	Q'TY	REMARK
PART NAME : CHARGER PCB ASS'Y				
6171- PC5- 6170- 0	PCB- RECHARGE	PCB- CHARGE	1	2006. 09
6200- IPU- 0676- 0	IC(CPU)	PIC16F676(DIP)	1	U1
6241- I00- 0317- 0	IC(LINEAR)	LM- 317T	1	U2
6220- I00- 7805- 0	IC(REGULATOR)	TA7805S	1	U3
6273- IS0- 6679- 0	FET	FDS6679	1	Q1
6280- IS0- 7002- 0	TRANSISTOR	2N7002	1	Q2
6294- ICP- 0240- 0	DIODE- CHIP	B240	1	D1
6291- IP0- 4007- 0	DIODE- POWER	1N5819	3	D2, 3
7600- SDP- 0002- 1	DIP S/W	KSD- 02S(SMT)(NT- 300)	1	SW1
6515- CJ3- 0470- 0	RESISTOR 1/4W	CFR 47K(± 5.0%)	1	R1
6515- CJ3- 0010- 0	RESISTOR 1/4W	CFR 1K(± 5.0%)	2	R2, 4

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6512- CJ0- 0033- 0	RESISTOR	CFR 3.3/2W(± 5.0%)	1 R3
6505- MF3- 0080- 0	RESISTOR 1/4W	MFR 8K(± 1.0%)- F	1 R5
6505- MF3- 0040- 0	RESISTOR 1/4W	MFR 4K(± 1.0%)- F	1 R6
6505- MF3- 0020- 0	RESISTOR 1/4W	MFR 2K(± 1.0%)- F	1 R7
6505- MF3- 0018- 0	RESISTOR 1/4W	CFR 1.8K(± 5.0%)	1 R8
6505- MF3- 0012- 0	RESISTOR 1/4W	CFR 1.2K(± 5.0%)	1 R9
6515- CJ3- 0330- 0	RESISTOR 1/4W	CFR 33K(± 5.0%)	1 R10
6710- CAP- 0104- 0	CONDENSER- CERAMIC	0.1UF/50V	3 C1, 2, 5
6704- C25- 0470- 0	CONDENSER- ELECTRIC	470UF/25V	2 C3, 4
7805- CCN- 6704- 0	CONNECTOR(WAFER)	04- 5267	1 CN1
7805- CCN- 6703- 0	CONNECTOR(WAFER)	03- 5267	1 CN2
7805- CCN- 6708- 0	CONNECTOR(WAFER)	08- 5267	1 CN3
7805- CCN- 6702- 0	CONNECTOR(WAFER)	02- 5267	1 CN4

PART NAME : KEY PCB ASS'Y

6130- PC5- 6170- 0	PCB- KEY	6130- PC5- 6170- 0	1 2006. 09
7600- STA- 1212- 0	TACT S/W	12* 12(SKHK)DJTA- 1103E	5 ON/OFF, STAR, ZERO, TARE, HOLD
7840- W00- 0706- 0	CONNECTOR WIRE	7P*60mm (THA)	1 CN1

PART NAME : MAIN PCB ASS'Y

6100- PC5- 6171- 0	PCB- MAIN(THA- LCD)	6100- PC5- 6171- 0	1 2006. 09
6220- IS0- 2575- 0	IC(REGULATOR)	LM2575- 5S(TO- 263(S))	1 U1
6240- IS0- 2177- 0	IC(OP AMP)	OP2177AR	1 U2
6200- IPU- 0676- 0	IC(CPU)	PIC16F676(DIP)	1 U3
6200- IPU- 1210- 0	IC(CPU)	MSC1210Y4PAGT	1 U4
6210- IS0- 1274- 0	IC(RESET)	TC1274	1 U5
7240- DRM- 2043- 0	REMOCON MODULE	PIC- 12043TM(KSM64LM)NC,CASTON	1 U6
6224- I00- 7225- 0	IC(DRIVER)	UPD 7225G00	1 U7
7222- D00- 0068- 0	E.L BACK LIGHT	MT- CI2001B- RO	1 U8
7244- D00- 0005- A	E.L.INVERTER	MTED- I- 5C	1 U9
6220- I00- 2931- A	IC(REGULATOR)	LM2931AZ- 5.0	1 U10
2000- A00- 0066- 0	BRACKET- LCD	114.8*44.8*BLACK(SW- 1)	1 LCD1
7212- D00- 5055- 0	LCD	DTE 101754BKP 1 (2001 B)	1 LCD1
6281- I00- 2222- 0	TRANSISTOR CHIP	2N2222AS	1 Q1
6281- I00- 1504- 0	TRANSISTOR CHIP	KTA1504 SY	2 Q3, 4
6291- IS0- 5819- 0	DIODE POWER	1N5819(SMD)	1 D1
6294- ICP- 0184- 0	DIODE- CHIP	KDS184	1 D2
6294- ISW- 4148- A	DIODE- SWITCHING	PMLL4148L(LP- CONT')	1 D3- D8
7010- ZM0- 1105- A	CRYSTAL	11.0592MHz(ATS- 49/U)	1 Y1

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6804- F00- 1004- 0	LINE FILTER	T1004(HM3A)	1 L1
7600- SDP- 0002- 1	DIP S/W	KSD- 02S(SMT)(NT- 300)	1 SW1
7002- Z00- 0120- 0	PIEZO BUZZER	14A4012P(EFM- 250A)	1 BZ1
6670- T00- 0100- 0	INDUCTANCE	100uH	2 L2, 8
6670- T00- 0010- 0	INDUCTANCE	10uH	2 L3, 4
6670- T02- 0047- 0	INDUCTANCE	47uH	3 L5, 6, 7
6670- T00- 0220- 0	INDUCTANCE	220uH	2 L9, 10
6550- M05- 0223- 0	RESISTOR- NETWORK	M5- 1- 223J(BW)	1 R21
6527- ID3- 0200- 0	RESISTOR- CHIP 1/10W	20K	1 R1
6527- ID6- 0010- 0	RESISTOR- CHIP 1/10W	RR1220P- 105D(1M)	1 R2
6527- ID0- 1000- 0	RESISTOR- CHIP 1/10W	RR1220P- 101D(100Ω)	2 R3, 4
6527- ID0- 0020- 0	RESISTOR- CHIP 1/10W	RR1220P- 2R0D(2Ω)	3 R5, 6, 46
6540- LA3- 0280- 0	RESISTOR- PRECISION	FLAY 28K000B	2 R7, 9
6540- LA3- 0010- 0	RESISTOR- PRECISION	FLAY 1K000B	1 R8
6527- ID3- 1000- 0	RESISTOR- CHIP 1/10W	RR1220P- 104D(100K)	2 R10, 37
6527- ID3- 0100- 0	RESISTOR- CHIP 1/10W	RR1220P- 103D(10K)	3 R11, 25, 26
6527- ID3- 0220- 0	RESISTOR- CHIP 1/10W	RR1220P- 223D(22K)	2 R12, 13
6527- ID3- 0047- 0	RESISTOR- CHIP 1/10W	RR1220P- 472D(4.7kΩ)	7 R14, 15, 22~ 24, 36, 47
6527- ID0- 5600- 0	RESISTOR- CHIP 1/10W	RR1220P- 561D(560Ω)	10 R16~ 20, 27~ 31
6527- ID3- 0010- 0	RESISTOR- CHIP 1/10W	RR1220P- 102D(1K)	8 R35, 38~ 45
6527- ID3- 1800- 0	RESISTOR- CHIP 1/10W	RR1220P- 184D(180K)	1 R48
6712- CHP- 0104- 0	CONDENSER- CHIP	CL21F 104KBNC	26 C1, 3~ 6, 7, 16, 17, 21 ~ 24, 26, 29, 31, 36~ 39 40~ 46, 50, 51
6712- CHP- 0100- 0	CONDENSER- CHIP	CL21F 100JBNC(10pF)	2 C18, 19
6712- CHP- 0102- 0	CONDENSER- CHIP	CL21B 102KBNC	11 C9~ 15, 32~ 35
6710- CAP- P102- B	CONDENSER- CERAMIC	1000PF/1KV	1 C27
6712- CHP- 0103- 0	CONDENSER- CHIP	CL21F 103KBNC	2 C28, 30
6704- C25- 0220- 0	CONDENSER- ELECTRIC	220uF/25V	3 C2, 5, 25
6704- C25- 0100- 0	CONDENSER- ELECTRIC	100uF/25V	1 C8
6704- C25- 0010- 0	CONDENSER- ELECTRIC	10uF/25V	1 C20
7232- DR0- 0005- A	LED LAMP	ø5- RED	1 LD1
7232- DRG- 0003- 0	LED LAMP	ø3- (R,G) BL- BVT 201 (ANODE)	1 LD2
7805- CCN- 6708- 0	CONNECTOR(WAFER)	08- 5267	1 CN1
7805- CCN- 6704- 0	CONNECTOR(WAFER)	04- 5267	1 CN4
7801- CLW- 0007- 0	CONNECTOR(WAFER)	LW0640- 07 (LPH01- 07)	1 CN5
7801- CLW- 0002- 0	CONNECTOR(WAFER)	LW0640- 02 (LPH01- 02)	1 CN6
7808- CGD- 0005- 0	CONNECTOR(WAFER)	LW1143- 05	1 CN3

PART NAME : REMOCON MODULE PCB ASS'Y

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1060- A00- 0012- 0	PCB CONTACT	8*8.4*8.6(C- III)	2
6170- PCA- 6160- 0	PCB- REMOCON	6170- PCA- 61600(C- III)	1
6222- I00- 9802- 0	IC(REMOCON)	KS 9802(THA)	1
6280- I00- 1015- 0	TRANSISTOR	2SA1015(1266)	1
6280- I00- 1815- 0	TRANSISTOR	2SC1815A(3198)	1
6294- ISW- 4148- 0	DIODE- SWITCHING	1N4148P	3
6515- CJ0- 2200- 0	RESISTOR 1/4W	CFR 220Ω (± 5%)	1
6515- CJ3- 0100- 0	RESISTOR 1/4W	CFR 10K (± 5%)	1
6704- C16- 0047- 0	CONDENSER- ELECTRIC	47uF/16V	1
6710- CAP- P101- 0	CONDENSER- CERAMIC	100PF/50V	2
6802- F00- 0455- 0	CERAMIC FILTER	CSB 455 E	1
6S70- PCA- 6160- 0	PCB- REMOCON INSERT	6170- PCA- 61600(C- III)	1
7232- D00- 0300- 0	LED LAMP	CLL30231(BVL- 300E5G)	1
7235- D00- 8925- 0	IR- LED	OSI- 8925(C- 2,3)	1

PART NAME : BODY(E) ASS'Y

7510- P12- 1122- C	ADAPTOR	110/220V12W/1.5A(THA)	1
7520- P00- 4400- 0	BATTERY- LIION	SPB- CAS18650- 440	1
7600- SPB- 0103- 0	PUSH BUTTON S/W	MSP103C(CASTON- 3,CI)	1
7600- STG- 0240- 0	TOGGLE S/W	MS- 241,244- 3P(6mm)	1
7840- W00- 0001- 0	CAL S/W WIRE	300mm(THA)	1
7840- W00- 0002- A	CONNECTOR WIRE	2*260mm(THA)	1
7840- W00- 0424- A	CONNECTOR WIRE	SCK16- 2R*02*260mm(THA)	1

PART NAME : BODY(M) ASS'Y

1005- A00- 0004- 0	BATTERY CLAMP	62*10*14.5(HD)	2
1005- A00- 0044- 0	SEALING WASHER	ø6*15(CI- 2001AS)	1
1035- A00- 0081- 0	BELLOWS GUIDE	ø45*ø30*2t(THA)	1
1035- A00- 0084- 0	UPPER WASHER	53*25*1t(0.5THA)	1
1035- A00- 0085- 0	LOWER WASHER	24.5*53.4*1.2t(0.5THA)	1
1095- A00- 0053- 0	THRUST WASHER	# WC18 DUN(THA)	2
1132- A00- 0002- 0	SPLIT PIN	3*50(NC- 1,THA)	1
1135- MS0- 0027- 0	HOOK- EYE PAINT	THA(CROSBY)PAINT	1
1135- MS0- 0028- 0	BOLT- LIFT EYE PAINT	2.5TON(0.5THA)	1
1145- A00- 0013- A	BODY	225*170*93 (THA)	1
1145- A00- 0014- 0	FRONT COVER	225*170*40(THA)	1
1215- A00- 1221- 0	HOUSING	ø54*79(THA)	1
1215- A00- 1222- A	BOLT- LOAD	ø29.5*82.5(THA)	1
1215- A00- 1223- A	LOAD NUT	M18*15(THA)	1

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1215- A00- 1224- 0	LOAD END	ø37*121.8*M12(0.5THA)	1	
1265- A00- 0001- 0	BOLT- SEALING	M3*9(황동, HEAD 3mm포함)	1	
1265- A00- 0024- 0	BOLT- CAL S/W	M6*P0.75*8(THA)	1	
1265- A00- 0026- 0	POWER CAP	ø17*9(THA)	1	
1501- MSU- 0306- 0	SCREW- MACHINE(FH)	M3*6- SUS	2	
1502- A00- 0406- 0	SCREW- MACHINE(PH)	M4*6	15	
1502- MSU- 0408- 0	SCREW- MACHINE(PH)	M4*8- SUS	4	
1530- MSU- 0415- 0	BOLT- WRENCH	M4*15- SUS	2	
1530- MSU- 0515- 0	BOLT- WRENCH	M5*15- SUS	4	
1534- MSU- 0408- 0	BOLT- WRENCH(RH)	M4*8- SUS	4	
1550- MSU- 0408- 0	WASHER(FLAT)	ø4*ø8*0.8- SUS	4	
1564- A00- 0206- 0	RIVET TWIST	ø2.6*6	6	
1805- CTN- 0533- 0	NAME PLATE	NEW CASTON- 1(영공)(500kg)	1	
1810- CTN- 0022- 0	SPEC PLATE	NEW CASTON- 1(유럽공용)	1	
2055- CTN- 0033- 1	DISPLAY COVER	NEW CASTON- I(영공LCD)	1	
2205- CTN- 0033- 1	KEY BOARD PAD	NEW CASTON- 1(영공)	1	
2605- A00- 0007- 0	FOOT RUBBER	ø11.5*6*10(HOIST)	4	
2605- A00- 0045- 0	BELLOWS	ø45*18.5(THA)	1	
2605- A00- 0046- 0	HOUSING RUBBER	ø3744(THA)	1	
2605- A00- 0047- 0	RUBBER RING	ø18*ø22*1t(THA)	1	
2605- A00- 0048- 0	RUBBER DAMPER	250*195*107(THA)	1	
2630- A00- 0004- 0	O- RING	P6(BW- HIGH)	1	
2630- A00- 0008- 0	O- RING	P12	1	
2630- A00- 0009- 0	O- RING	P15	1	
2631- A00- 0001- 0	CUSHION- VFD	30*20*2T	4	
7810- C00- 0022- 0	SOCKET CAP	SCN- 16	1	
9025- A00- 0034- 1	STICKER	BI/ BW, CASTON THA, THD (ON/OFF)	1	
7840- W00- 1616- 0	CONNECTOR WIRE	8P*8P*160(POSCALE)	1	CHARGER PCB & MAIN PCB

PART NAME : REMOCON CASE ASS'Y

1501- A00- 0312- 0	SCREW- MACHINE(FH)	M3*12	1	
2005- A00- 0033- 0	UPPER CASE	161*52*16.5(C- III 리모콘)	1	
2005- A00- 0034- 0	LOWER CASE	161*52*11(C- III 리모콘)	1	
2005- A00- 0035- 0	BATTERY COVER	60.5*32.4*11(CASTON 리모콘)	1	
2175- NC0- 0033- 0	RUBBER S/W	NC- 1(리모콘)영공	1	
7520- P00- 0030- 0	BATTERY- MN	R6- 1.5V- AAM(REMOCON)	2	
9505- A00- 0000- 0	손잡이 줄- 리모콘	CASTON공용	1	

PART NAME : C/T BOX ASS'Y

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9007-CT0-0033-0	MANUAL	CASTON안전매뉴얼(영문)	1	
9007-CTN-0033-1	MANUAL	NEW CASTON- I (영문)	1	
9020-A00-0033-1	STICKER	SAFETY STICKER 영공	1	
9020-CTN-0033-0	WARNING STICKER	CASTON- SERIES (영공)	1	
9100-CTN-0130-0	C/T BOX	510*330*190(THA)	1	
9205-APE-0001-B	P.E BOX	510*330*190(THA)- 상	1	
9205-APE-0002-B	P.E BOX	φ 510*330*190(THA)- 하	1	
9300-A00-0002-0	POLY BAG	90*150*0.05T(FUSE)	1	
9301-A00-0003-0	POLY BAG	170*250*0.05T(MANUAL)	1	
9307-A00-0003-B	POLY BAG	700*750*0.04T(SET,HD)	1	
9400-A00-0046-0	SILICAGEL	10g	1	
9900-A00-0001-0	봉인납	수출용	1	
9900-A00-0002-0	SEALING WIRE	300M/ROLL	5E-04	

PART NAME : LOAD CELL

LLASBA105G000000	SBA- 1- CAS	SBA- 1- CAS	1	
7660-S00-0100-0	SOLDER WIRE	1.0Ø 63:37	1	

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1 THA

PART CORD	NAME	SPECIFICATION	Q'TY	REMARK
PART NAME : CHARGER PCB ASS'Y				
6171- PC5- 6170- 0	PCB- RECHARGE	PCB- CHARGE	1	2006. 09
6200- IPU- 0676- 0	IC(CPU)	PIC16F676(DIP)	1	U1
6241- I00- 0317- 0	IC(LINEAR)	LM- 317T	1	U2
6220- I00- 7805- 0	IC(REGULATOR)	TA7805S	1	U3
6273- IS0- 6679- 0	FET	FDS6679	1	Q1
6280- IS0- 7002- 0	TRANSISTOR	2N7002	1	Q2
6294- ICP- 0240- 0	DIODE- CHIP	B240	1	D1
6291- IP0- 4007- 0	DIODE- POWER	1N5819	3	D2, 3
7600- SDP- 0002- 1	DIP S/W	KSD- 02S(SMT)(NT- 300)	1	SW1
6515- CJ3- 0470- 0	RESISTOR 1/4W	CFR 47K(± 5.0%)	1	R1
6515- CJ3- 0010- 0	RESISTOR 1/4W	CFR 1K(± 5.0%)	2	R2, 4
6512- CJ0- 0033- 0	RESISTOR	CFR 3.3/2W(± 5.0%)	1	R3
6505- MF3- 0080- 0	RESISTOR 1/4W	MFR 8K(± 1.0%)- F	1	R5
6505- MF3- 0040- 0	RESISTOR 1/4W	MFR 4K(± 1.0%)- F	1	R6
6505- MF3- 0020- 0	RESISTOR 1/4W	MFR 2K(± 1.0%)- F	1	R7
6505- MF3- 0018- 0	RESISTOR 1/4W	CFR 1.8K(± 5.0%)	1	R8
6505- MF3- 0012- 0	RESISTOR 1/4W	CFR 1.2K(± 5.0%)	1	R9
6515- CJ3- 0330- 0	RESISTOR 1/4W	CFR 33K(± 5.0%)	1	R10
6710- CAP- 0104- 0	CONDENSER- CERAMIC	0.1UF/50V	3	C1, 2, 5
6704- C25- 0470- 0	CONDENSER- ELECTRIC	470UF/25V	2	C3, 4
7805- CCN- 6704- 0	CONNECTOR(WAFER)	04- 5267	1	CN1
7805- CCN- 6703- 0	CONNECTOR(WAFER)	03- 5267	1	CN2
7805- CCN- 6708- 0	CONNECTOR(WAFER)	08- 5267	1	CN3
7805- CCN- 6702- 0	CONNECTOR(WAFER)	02- 5267	1	CN4
PART NAME : KEY PCB ASS'Y				
6130- PC5- 6170- 0	PCB- KEY	6130- PC5- 6170- 0	1	2006. 09
7600- STA- 1212- 0	TACT S/W	12* 12(SKHK)DJTA- 1103E	5	ON/OFF, STAR, ZERO, TARE, HOLD
7840- W00- 0706- 0	CONNECTOR WIRE	7P*60mm (THA)	1	CN1
PART NAME : MAIN PCB ASS'Y				

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6100- PC5- 6171- 0	PCB- MAIN(THA- LCD)	6100- PC5- 6171- 0	1	2006. 09
6220- IS0- 2575- 0	IC(REGULATOR)	LM2575- 5S(TO- 263(S))	1	U1
6240- IS0- 2177- 0	IC(OP AMP)	OP2177AR	1	U2
6200- IPU- 0676- 0	IC(CPU)	PIC16F676(DIP)	1	U3
6200- IPU- 1210- 0	IC(CPU)	MSC1210Y4PAGT	1	U4
6210- IS0- 1274- 0	IC(RESET)	TC1274	1	U5
7240- DRM- 2043- 0	REMOCON MODULE	PIC- 12043TM(KSM64LM)NC,CASTON	1	U6
6224- I00- 7225- 0	IC(DRIVER)	UPD 7225G00	1	U7
7222- D00- 0068- 0	E.L BACK LIGHT	MT- CI2001B- RO	1	U8
7244- D00- 0005- A	E.L.INVERTER	MTED- I- 5C	1	U9
6220- I00- 2931- A	IC(REGULATOR)	LM2931AZ- 5.0	1	U10
2000- A00- 0066- 0	BRACKET- LCD	114.8*44.8*BLACK(SW- 1)	1	LCD1
7212- D00- 5055- 0	LCD	DTE 101754BKP 1 (2001 B)	1	LCD1
6281- I00- 2222- 0	TRANSISTOR CHIP	2N2222AS	1	Q1
6281- I00- 1504- 0	TRANSISTOR CHIP	KTA1504 SY	2	Q3, 4
6291- IS0- 5819- 0	DIODE POWER	1N5819(SMD)	1	D1
6294- ICP- 0184- 0	DIODE- CHIP	KDS184	1	D2
6294- ISW- 4148- A	DIODE- SWITCHING	PMLL4148L(LP- CONT)	1	D3- D8
7010- ZM0- 1105- A	CRYSTAL	11.0592MHz(ATS- 49/U)	1	Y1
6804- F00- 1004- 0	LINE FILTER	T1004(HM3A)	1	L1
7600- SDP- 0002- 1	DIP S/W	KSD- 02S(SMT)(NT- 300)	1	SW1
7002- Z00- 0120- 0	PIEZO BUZZER	14A4012P(EFM- 250A)	1	BZ1
6670- T00- 0100- 0	INDUCTANCE	100uH	2	L2, 8
6670- T00- 0010- 0	INDUCTANCE	10uH	2	L3, 4
6670- T02- 0047- 0	INDUCTANCE	47uH	3	L5, 6, 7
6670- T00- 0220- 0	INDUCTANCE	220uH	2	L9, 10
6550- M05- 0223- 0	RESISTOR- NETWORK	M5- 1- 223J(BW)	1	R21
6527- ID3- 0200- 0	RESISTOR- CHIP 1/10W	20K	1	R1
6527- ID6- 0010- 0	RESISTOR- CHIP 1/10W	RR1220P- 105D(1M)	1	R2
6527- ID0- 1000- 0	RESISTOR- CHIP 1/10W	RR1220P- 101D(100Ω)	2	R3, 4
6527- ID0- 0020- 0	RESISTOR- CHIP 1/10W	RR1220P- 2R0D(2Ω)	3	R5, 6, 46
6540- LA3- 0280- 0	RESISTOR- PRECISION	FLAY 28K000B	2	R7, 9
6540- LA3- 0010- 0	RESISTOR- PRECISION	FLAY 1K000B	1	R8
6527- ID3- 1000- 0	RESISTOR- CHIP 1/10W	RR1220P- 104D(100K)	2	R10, 37
6527- ID3- 0100- 0	RESISTOR- CHIP 1/10W	RR1220P- 103D(10K)	3	R11, 25, 26
6527- ID3- 0220- 0	RESISTOR- CHIP 1/10W	RR1220P- 223D(22K)	2	R12, 13
6527- ID3- 0047- 0	RESISTOR- CHIP 1/10W	RR1220P- 472D(4.7kΩ)	7	R14, 15, 22~ 24, 36, 47

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6527- ID0- 5600- 0	RESISTOR- CHIP 1/10W	RR1220P- 561D(560Ω)	10	R16~ 20, 27~ 31
6527- ID3- 0010- 0	RESISTOR- CHIP 1/10W	RR1220P- 102D(1K)	8	R35, 38~ 45
6527- ID3- 1800- 0	RESISTOR- CHIP 1/10W	RR1220P- 184D(180K)	1	R48
6712- CHP- 0104- 0	CONDENSER- CHIP	CL21F 104KBNC	26	C1, 3~ 6, 7, 16, 17, 21 ~ 24, 26, 29, 31, 36~ 39 40~ 46, 50, 51
6712- CHP- 0100- 0	CONDENSER- CHIP	CL21F 100JBNC(10pF)	2	C18, 19
6712- CHP- 0102- 0	CONDENSER- CHIP	CL21B 102KBNC	11	C9~ 15, 32~ 35
6710- CAP- P102- B	CONDENSER- CERAMIC	1000PF/1KV	1	C27
6712- CHP- 0103- 0	CONDENSER- CHIP	CL21F 103KBNC	2	C28, 30
6704- C25- 0220- 0	CONDENSER- ELECTRIC	220uF/25V	3	C2, 5, 25
6704- C25- 0100- 0	CONDENSER- ELECTRIC	100uF/25V	1	C8
6704- C25- 0010- 0	CONDENSER- ELECTRIC	10uF/25V	1	C20
7232- DR0- 0005- A	LED LAMP	ø5- RED	1	LD1
7232- DRG- 0003- 0	LED LAMP	ø3- (R,G) BL- BVT 201(ANODE)	1	LD2
7805- CCN- 6708- 0	CONNECTOR(WAFER)	08- 5267	1	CN1
7805- CCN- 6704- 0	CONNECTOR(WAFER)	04- 5267	1	CN4
7801- CLW- 0007- 0	CONNECTOR(WAFER)	LW0640- 07 (LPH01- 07)	1	CN5
7801- CLW- 0002- 0	CONNECTOR(WAFER)	LW0640- 02 (LPH01- 02)	1	CN6
7808- CGD- 0005- 0	CONNECTOR(WAFER)	LW1143- 05	1	CN3

PART NAME : REMOCON MODULE PCB ASS'Y

1060- A00- 0012- 0	PCB CONTACT	8*8.4*8.6(C- III)	2	
6170- PCA- 6160- 0	PCB- REMOCON	6170- PCA- 61600(C- III)	1	
6222- I00- 9802- 0	IC(REMOCON)	KS 9802(THA)	1	
6280- I00- 1015- 0	TRANSISTOR	2SA1015(1266)	1	
6280- I00- 1815- 0	TRANSISTOR	2SC1815A(3198)	1	
6294- ISW- 4148- 0	DIODE- SWITCHING	1N4148P	3	
6515- CJ0- 2200- 0	RESISTOR 1/4W	CFR 220Ω (± 5%)	1	
6515- CJ3- 0100- 0	RESISTOR 1/4W	CFR 10K (± 5%)	1	
6704- C16- 0047- 0	CONDENSER- ELECTRIC	47uF/16V	1	
6710- CAP- P101- 0	CONDENSER- CERAMIC	100PF/50V	2	
6802- F00- 0455- 0	CERAMIC FILTER	CSB 455 E	1	
6S70- PCA- 6160- 0	PCB- REMOCON INSERT	6170- PCA- 61600(C- III)	1	
7232- D00- 0300- 0	LED LAMP	CLL30231(BVL- 300E5G)	1	
7235- D00- 8925- 0	IR- LED	OSI- 8925(C- 2,3)	1	

PART NAME : BODY(E) ASS'Y

7510- P12- 1122- C	ADAPTOR	110/220V12V/1.5A(THA)	1	
7520- P00- 4400- 0	BATTERY- LIION	SPB- CAS18650- 440	1	

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7600- SPB- 0103- 0	PUSH BUTTON S/W	MSP103C(CASTON- 3, CI)	1	
7600- STG- 0240- 0	TOGGLE S/W	MS- 241,244- 3P(6mm)	1	
7840- W00- 0001- 0	CAL S/W WIRE	300mm(THA)	1	
7840- W00- 0002- A	CONNECTOR WIRE	2*260mm(THA)	1	
7840- W00- 0424- A	CONNECTOR WIRE	SCK16- 2R*02*260mm(THA)	1	
PART NAME : BODY(M) ASS'Y				
1005- A00- 0004- 0	BATTERY CLAMP	62*10*14.5(HD)	2	
1005- A00- 0044- 0	SEALING WASHER	ø6*15(CI- 2001AS)	1	
1035- A00- 0081- 0	BELLOWS GUIDE	ø45*ø30*2t(THA)	1	
1035- A00- 0083- 0	UPPER WASHER	79*28*1t(1THA)	1	
1035- A00- 0086- 0	LOWER WASHER	28.3*79.4*1.2t(1THA)	1	
1095- A00- 0053- 0	THRUST WASHER	# WC18 DUN(THA)	2	
1132- A00- 0002- 0	SPLIT PIN	3*50(NC- 1,THA)	1	
1135- MM0- 0028- A	BOLT- LIFT EYE	M18(1THA)가공	1	
1135- MS0- 0027- 0	HOOK- EYE PAINT	THA(CROSBY)PAINT	1	
1135- MS0- 0028- 0	BOLT- LIFT EYE PAINT	2.5TON(0.5THA)	1	
1145- A00- 0013- A	BODY	225*170*93 (THA)	1	
1145- A00- 0014- 0	FRONT COVER	225*170*40(THA)	1	
1215- A00- 1221- 0	HOUSING	ø54*79(THA)	1	
1215- A00- 1222- A	BOLT- LOAD	ø29.5*82.5(THA)	1	
1215- A00- 1223- A	LOAD NUT	M18*15(THA)	1	
1215- A00- 1230- 0	LOAD END	98.8*M18*P1.5(1THA)	1	
1265- A00- 0001- 0	BOLT- SEALING	M3*9(황동, HEAD 3mm 포함)	1	
1265- A00- 0024- 0	BOLT- CAL S/W	M6*P0.75*8(THA)	1	
1265- A00- 0026- 0	POWER CAP	ø17*9(THA)	1	
1501- MSU- 0306- 0	SCREW- MACHINE(FH)	M3*6- SUS	2	
1502- A00- 0406- 0	SCREW- MACHINE(PH)	M4*6	15	
1502- MSU- 0408- 0	SCREW- MACHINE(PH)	M4*8- SUS	4	
1530- MSU- 0415- 0	BOLT- WRENCH	M4*15- SUS	2	
1530- MSU- 0515- 0	BOLT- WRENCH	M5*15- SUS	4	
1534- MSU- 0408- 0	BOLT- WRENCH(RH)	M4*8- SUS	4	
1550- MSU- 0408- 0	WASHER(FLAT)	ø4*ø8*0.8- SUS	4	
1564- A00- 0206- 0	RIVET TWIST	ø2.6*6	6	
1805- CTN- 0133- 0	NAME PLATE	NEW CASTON- 1(영공)(100kg)	1	
1810- CTN- 0033- 1	SPEC PLATE	NEW CASTON- 1(영공)	1	
2055- CTN- 0033- 1	DISPLAY COVER	NEW CASTON- II(영공LCD)	1	
2205- CTN- 0033- 1	KEY BOARD PAD	NEW CASTON- 1(영공)	1	

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2605- A00- 0007- 0	FOOT RUBBER	ø11.5*6*10(HOIST)	4	
2605- A00- 0045- 0	BELLOWS	ø45*18.5(THA)	1	
2605- A00- 0046- 0	HOUSING RUBBER	ø3744(THA)	1	
2605- A00- 0047- 0	RUBBER RING	ø18*ø22*1t(THA)	1	
2605- A00- 0048- 0	RUBBER DAMPER	250*195*107(THA)	1	
2630- A00- 0004- 0	O- RING	P6(BW- HIGH)	1	
2630- A00- 0008- 0	O- RING	P12	1	
2630- A00- 0009- 0	O- RING	P15	1	
2631- A00- 0001- 0	CUSHION- VFD	30*20*2T	4	
7810- C00- 0022- 0	SOCKET CAP	SCN- 16	1	
9025- A00- 0034- 1	STICKER	BI/BW, CASTON THA, THD (ON/OFF)	1	
7840- W00- 1616- 0	CONNECTOR WIRE	8P*8P*160(POSCALE)	1	CHARGER PCB & MAIN PCB

PART NAME : REMOCON CASE ASS'Y

1501- A00- 0312- 0	SCREW- MACHINE(FH)	M3*12	1	
2005- A00- 0033- 0	UPPER CASE	161*52*16.5(C- III 리모콘)	1	
2005- A00- 0034- 0	LOWER CASE	161*52*11(C- III 리모콘)	1	
2005- A00- 0035- 0	BATTERY COVER	60.5*32.4*11(CASTON 리모콘)	1	
2175- NC0- 0033- 0	RUBBER S/W	NC- 1(리모콘)영공	1	
7520- P00- 0030- 0	BATTERY- MN	R6- 1.5V- AAM(REMOCON)	2	
9505- A00- 0000- 0	손잡이 풀- 리모콘	CASTON공용	1	

PART NAME : C/T BOX ASS'Y

9007- CT0- 0033- 0	MANUAL	CASTON완전메뉴얼(영문)	1	
9007- CTN- 0033- 1	MANUAL	NEW CASTON- I (영문)	1	
9020- A00- 0033- 1	STICKER	SAFETY STICKER 영공	1	
9020- CTN- 0033- 0	WARNING STICKER	CASTON- SERIES (영공)	1	
9100- CTN- 0130- 0	C/T BOX	510*330*190(THA)	1	
9205- APE- 0001- B	P.E BOX	510*330*190(THA)- 상	1	
9205- APE- 0002- B	P.E BOX	ø 510*330*190(THA)- 하	1	
9300- A00- 0002- 0	POLY BAG	90*150*0.05T(FUSE)	1	
9301- A00- 0003- 0	POLY BAG	170*250*0.05T(MANUAL)	1	
9307- A00- 0003- B	POLY BAG	700*750*0.04T(SET,HD)	1	
9400- A00- 0046- 0	SILICAGEL	10g	1	
9900- A00- 0001- 0	봉인납	수출용	1	
9900- A00- 0002- 0	SEALING WIRE	300M/ROLL	5E- 04	

PART NAME : LOAD CELL

LLASBA205G000000	SBA- 2T- CAS	SBA- 2T- CAS	1	
7660- S00- 0100- 0	SOLDER WIRE	1.0Ø 63:37	1	

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2 THA

PART CORD	NAME	SPECIFICATION	Q'TY	REMARK
PART NAME : CHARGER PCB ASS'Y				
6171- PC5- 6170- 0	PCB- RECHARGE	PCB- CHARGE	1	2006. 09
6200- IPU- 0676- 0	IC(CPU)	PIC16F676(DIP)	1	U1
6241- I00- 0317- 0	IC(LINEAR)	LM- 317T	1	U2
6220- I00- 7805- 0	IC(REGULATOR)	TA7805S	1	U3
6273- IS0- 6679- 0	FET	FDS6679	1	Q1
6280- IS0- 7002- 0	TRANSISTOR	2N7002	1	Q2
6294- ICP- 0240- 0	DIODE- CHIP	B240	1	D1
6291- IP0- 4007- 0	DIODE- POWER	1N5819	3	D2, 3
7600- SDP- 0002- 1	DIP S/W	KSD- 02S(SMT)(NT- 300)	1	SW1

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6515- CJ3- 0470- 0	RESISTOR 1/4W	CFR 47K(± 5.0%)	1	R1
6515- CJ3- 0010- 0	RESISTOR 1/4W	CFR 1K(± 5.0%)	2	R2, 4
6512- CJ0- 0033- 0	RESISTOR	CFR 3.3/2W(± 5.0%)	1	R3
6505- MF3- 0080- 0	RESISTOR 1/4W	MFR 8K(± 1.0%)- F	1	R5
6505- MF3- 0040- 0	RESISTOR 1/4W	MFR 4K(± 1.0%)- F	1	R6
6505- MF3- 0020- 0	RESISTOR 1/4W	MFR 2K(± 1.0%)- F	1	R7
6505- MF3- 0018- 0	RESISTOR 1/4W	CFR 1.8K(± 5.0%)	1	R8
6505- MF3- 0012- 0	RESISTOR 1/4W	CFR 1.2K(± 5.0%)	1	R9
6515- CJ3- 0330- 0	RESISTOR 1/4W	CFR 33K(± 5.0%)	1	R10
6710- CAP- 0104- 0	CONDENSER- CERAMIC	0.1UF/50V	3	C1, 2, 5
6704- C25- 0470- 0	CONDENSER- ELECTRIC	470UF/25V	2	C3, 4
7805- CCN- 6704- 0	CONNECTOR(WAFER)	04- 5267	1	CN1
7805- CCN- 6703- 0	CONNECTOR(WAFER)	03- 5267	1	CN2
7805- CCN- 6708- 0	CONNECTOR(WAFER)	08- 5267	1	CN3
7805- CCN- 6702- 0	CONNECTOR(WAFER)	02- 5267	1	CN4

PART NAME : KEY PCB ASS'Y

6130- PC5- 6170- 0	PCB- KEY	6130- PC5- 6170- 0	1	2006. 09
7600- STA- 1212- 0	TACT S/W	12* 12(SKHK)DJTA- 1103E	5	ON/OFF, STAR, ZERO, TARE, HOLD
7840- W00- 0706- 0	CONNECTOR WIRE	7P* 60mm (THA)	1	CN1

PART NAME : MAIN PCB ASS'Y

6100- PC5- 6171- 0	PCB- MAIN(THA- LCD)	6100- PC5- 6171- 0	1	2006. 09
6220- IS0- 2575- 0	IC(REGULATOR)	LM2575- 5S(TO- 263(S))	1	U1
6240- IS0- 2177- 0	IC(OP AMP)	OP2177AR	1	U2
6200- IPU- 0676- 0	IC(CPU)	PIC16F676(DIP)	1	U3
6200- IPU- 1210- 0	IC(CPU)	MSC1210Y4PAGT	1	U4
6210- IS0- 1274- 0	IC(RESET)	TC1274	1	U5
7240- DRM- 2043- 0	REMOCON MODULE	PIC- 12043TM(KSM64LM)NC,CASTON	1	U6
6224- I00- 7225- 0	IC(DRIVER)	UPD 7225G00	1	U7
7222- D00- 0068- 0	E.L BACK LIGHT	MT- CI2001B- RO	1	U8
7244- D00- 0005- A	E.L.INVERTER	MTED- I- 5C	1	U9
6220- I00- 2931- A	IC(REGULATOR)	LM2931AZ- 5.0	1	U10
2000- A00- 0066- 0	BRACKET- LCD	114.8*44.8*BLACK(SW- 1)	1	LCD1
7212- D00- 5055- 0	LCD	DTE 101754BKP 1 (2001 B)	1	LCD1
6281- I00- 2222- 0	TRANSISTOR CHIP	2N2222AS	1	Q1
6281- I00- 1504- 0	TRANSISTOR CHIP	KTA1504 SY	2	Q3, 4
6291- IS0- 5819- 0	DIODE POWER	1N5819(SMD)	1	D1
6294- ICP- 0184- 0	DIODE- CHIP	KDS184	1	D2

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6294- ISW- 4148- A	DIODE- SWITCHING	PMLL4148L(LP- CONT)	1	D3~ D8
7010- ZM0- 1105- A	CRYSTAL	11.0592MHz(ATS- 49/ U)	1	Y1
6804- F00- 1004- 0	LINE FILTER	T1004(HM3A)	1	L1
7600- SDP- 0002- 1	DIP S/W	KSD- 02S(SMT)(NT- 300)	1	SW1
7002- Z00- 0120- 0	PIEZO BUZZER	14A4012P(EFM- 250A)	1	BZ1
6670- T00- 0100- 0	INDUCTANCE	100uH	2	L2, 8
6670- T00- 0010- 0	INDUCTANCE	10uH	2	L3, 4
6670- T02- 0047- 0	INDUCTANCE	47uH	3	L5, 6, 7
6670- T00- 0220- 0	INDUCTANCE	220uH	2	L9, 10
6550- M05- 0223- 0	RESISTOR- NETWORK	M5- 1- 223J(BW)	1	R21
6527- ID3- 0200- 0	RESISTOR- CHIP 1/10W	20K	1	R1
6527- ID6- 0010- 0	RESISTOR- CHIP 1/10W	RR1220P- 105D(1M)	1	R2
6527- ID0- 1000- 0	RESISTOR- CHIP 1/10W	RR1220P- 101D(100 Ω)	2	R3, 4
6527- ID0- 0020- 0	RESISTOR- CHIP 1/10W	RR1220P- 2R0D(2 Ω)	3	R5, 6, 46
6540- LA3- 0280- 0	RESISTOR- PRECISION	FLAY 28K000B	2	R7, 9
6540- LA3- 0010- 0	RESISTOR- PRECISION	FLAY 1K000B	1	R8
6527- ID3- 1000- 0	RESISTOR- CHIP 1/10W	RR1220P- 104D(100K)	2	R10, 37
6527- ID3- 0100- 0	RESISTOR- CHIP 1/10W	RR1220P- 103D(10K)	3	R11, 25, 26
6527- ID3- 0220- 0	RESISTOR- CHIP 1/10W	RR1220P- 223D(22K)	2	R12, 13
6527- ID3- 0047- 0	RESISTOR- CHIP 1/10W	RR1220P- 472D(4.7k Ω)	7	R14, 15, 22~24, 36, 47
6527- ID0- 5600- 0	RESISTOR- CHIP 1/10W	RR1220P- 561D(560 Ω)	10	R16~ 20, 27~ 31
6527- ID3- 0010- 0	RESISTOR- CHIP 1/10W	RR1220P- 102D(1K)	8	R35, 38~ 45
6527- ID3- 1800- 0	RESISTOR- CHIP 1/10W	RR1220P- 184D(180K)	1	R48
6712- CHP- 0104- 0	CONDENSER- CHIP	CL21F 104KBNC	26	C1, 3~ 6, 7, 16, 17, 21 ~ 24, 26, 29, 31, 36~ 39 40~ 46, 50, 51
6712- CHP- 0100- 0	CONDENSER- CHIP	CL21F 100JBNC(10pF)	2	C18, 19
6712- CHP- 0102- 0	CONDENSER- CHIP	CL21B 102KBNC	11	C9~ 15, 32~ 35
6710- CAP- P102- B	CONDENSER- CERAMIC	1000PF/1KV	1	C27
6712- CHP- 0103- 0	CONDENSER- CHIP	CL21F 103KBNC	2	C28, 30
6704- C25- 0220- 0	CONDENSER- ELECTRIC	220uF/25V	3	C2, 5, 25
6704- C25- 0100- 0	CONDENSER- ELECTRIC	100uF/25V	1	C8
6704- C25- 0010- 0	CONDENSER- ELECTRIC	10uF/25V	1	C20
7232- DR0- 0005- A	LED LAMP	ø5- RED	1	LD1
7232- DRG- 0003- 0	LED LAMP	ø3- (R,G) BL- BVT 201(ANODE)	1	LD2
7805- CCN- 6708- 0	CONNECTOR(WAFER)	08- 5267	1	CN1
7805- CCN- 6704- 0	CONNECTOR(WAFER)	04- 5267	1	CN4
7801- CLW- 0007- 0	CONNECTOR(WAFER)	LW0640- 07 (LPH01- 07)	1	CN5
7801- CLW- 0002- 0	CONNECTOR(WAFER)	LW0640- 02 (LPH01- 02)	1	CN6

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7808- CGD- 0005- 0	CONNECTOR(WAFER)	LW1143- 05	1	CN3
PART NAME : REMOCON MODULE PCB ASS'Y				
1060- A00- 0012- 0	PCB CONTACT	8*8.4*8.6(C- III)	2	
6170- PCA- 6160- 0	PCB- REMOCON	6170- PCA- 61600(C- III)	1	
6222- I00- 9802- 0	IC(REMOCON)	KS 9802(THA)	1	
6280- I00- 1015- 0	TRANSISTOR	2SA1015(1266)	1	
6280- I00- 1815- 0	TRANSISTOR	2SC1815A(3198)	1	
6294- ISW- 4148- 0	DIODE- SWITCHING	1N4148P	3	
6515- CJ0- 2200- 0	RESISTOR 1/4W	CFR 220Ω (± 5%)	1	
6515- CJ3- 0100- 0	RESISTOR 1/4W	CFR 10K (± 5%)	1	
6704- C16- 0047- 0	CONDENSER- ELECTRIC	47uF/16V	1	
6710- CAP- P101- 0	CONDENSER- CERAMIC	100PF/50V	2	
6802- F00- 0455- 0	CERAMIC FILTER	CSB 455 E	1	
6S70- PCA- 6160- 0	PCB- REMOCON INSERT	6170- PCA- 61600(C- III)	1	
7232- D00- 0300- 0	LED LAMP	CLL30231(BVL- 300E5G)	1	
7235- D00- 8925- 0	IR- LED	OSI- 8925(C- 2,3)	1	
PART NAME : BODY(E) ASS'Y				
7510- P12- 1122- C	ADAPTOR	110/220V12V/ 1.5A(THA)	1	
7520- P00- 4400- 0	BATTERY- LIION	SPB- CAS18650- 440	1	
7600- SPB- 0103- 0	PUSH BUTTON S/W	MSP103C(CASTON- 3,C1)	1	
7600- STG- 0240- 0	TOGGLE S/W	MS- 241,244- 3P(6mm)	1	
7840- W00- 0001- 0	CAL S/W WIRE	300mm(THA)	1	
7840- W00- 0002- A	CONNECTOR WIRE	2*260mm(THA)	1	
7840- W00- 0424- A	CONNECTOR WIRE	SCK16- 2R*02*260mm(THA)	1	
PART NAME : BODY(M) ASS'Y				
1005- A00- 0004- 0	BATTERY CLAMP	62*10*14.5(HD)	2	
1005- A00- 0044- 0	SEALING WASHER	ø6*15(CI- 2001AS)	1	
1035- A00- 0081- 0	BELLOWS GUIDE	ø45*ø30*2t(THA)	1	
1035- A00- 0083- 0	UPPER WASHER	79*28*1t(1THA)	1	
1035- A00- 0086- 0	LOWER WASHER	28.3*79.4*1.2t(1THA)	1	
1095- A00- 0053- 0	THRUST WASHER	# WC18 DUN(THA)	2	
1132- A00- 0002- 0	SPLIT PIN	3*50(NC- 1,THA)	1	
1135- MM0- 0028- A	BOLT- LIFT EYE	M18(1THA) 가공	1	
1135- MS0- 0027- 0	HOOK- EYE PAINT	THA(CROSBY)PAINT	1	
1135- MS0- 0028- 0	BOLT- LIFT EYE PAINT	2.5TON(0.5THA)	1	
1145- A00- 0013- A	BODY	225*170*93 (THA)	1	
1145- A00- 0014- 0	FRONT COVER	225*170*40(THA)	1	

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1215- A00- 1221- 0	HOUSING	ø54*79(THA)	1	
1215- A00- 1222- A	BOLT- LOAD	ø29.5*82.5(THA)	1	
1215- A00- 1223- A	LOAD NUT	M18*15(THA)	1	
1215- A00- 1230- 0	LOAD END	98.8*M18*P1.5(1THA)	1	
1265- A00- 0001- 0	BOLT- SEALING	M3*9(황동, HEAD 3mm 포함)	1	
1265- A00- 0024- 0	BOLT- CAL S/W	M6*P0.75*8(THA)	1	
1265- A00- 0026- 0	POWER CAP	ø17*9(THA)	1	
1501- MSU- 0306- 0	SCREW- MACHINE(FH)	M3*6- SUS	2	
1502- A00- 0406- 0	SCREW- MACHINE(PH)	M4*6	15	
1502- MSU- 0408- 0	SCREW- MACHINE(PH)	M4*8- SUS	4	
1530- MSU- 0415- 0	BOLT- WRENCH	M4*15- SUS	2	
1530- MSU- 0515- 0	BOLT- WRENCH	M5*15- SUS	4	
1534- MSU- 0408- 0	BOLT- WRENCH(RH)	M4*8- SUS	4	
1550- MSU- 0408- 0	WASHER(FLAT)	ø4*ø8*0.8- SUS	4	
1564- A00- 0206- 0	RIVET TWIST	ø2.6*6	6	
1805- CTN- 2033- 0	NAME PLATE	NEW CASTON- 1(영공)(2TON)	1	
1810- CTN- 0033- 1	SPEC PLATE	NEW CASTON- 1(영공)	1	
2055- CTN- 0033- 1	DISPLAY COVER	NEW CASTON- I(영공LCD)	1	
2205- CTN- 0033- 1	KEY BOARD PAD	NEW CASTON- 1(영공)	1	
2605- A00- 0007- 0	FOOT RUBBER	ø11.5*6*10(HOIST)	4	
2605- A00- 0045- 0	BELLOWS	ø45*18.5(THA)	1	
2605- A00- 0046- 0	HOUSING RUBBER	ø3744(THA)	1	
2605- A00- 0047- 0	RUBBER RING	ø18*ø22*1t(THA)	1	
2605- A00- 0048- 0	RUBBER DAMPER	250*195*107(THA)	1	
2630- A00- 0004- 0	O- RING	P6(BW- HIGH)	1	
2630- A00- 0008- 0	O- RING	P12	1	
2630- A00- 0009- 0	O- RING	P15	1	
2631- A00- 0001- 0	CUSHION- VFD	30*20*2T	4	
7810- C00- 0022- 0	SOCKET CAP	SCN- 16	1	
9025- A00- 0034- 1	STICKER	B/BW, CASTON THA, THD (ON/OFF)	1	
7840- W00- 1616- 0	CONNECTOR WIRE	8P*8P*160(POSCALE)	1	CHARGER PCB & MAIN PCB

PART NAME : REMOCON CASE ASS'Y

1501- A00- 0312- 0	SCREW- MACHINE(FH)	M3*12	1	
2005- A00- 0033- 0	UPPER CASE	161*52*16.5(C- III리모콘)	1	
2005- A00- 0034- 0	LOWER CASE	161*52*11(C- III리모콘)	1	
2005- A00- 0035- 0	BATTERY COVER	60.5*32.4*11(CASTON리모콘)	1	
2175- NC0- 0033- 0	RUBBER S/W	NC- 1(리모콘)영공	1	

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7520- P00- 0030- 0	BATTERY- MN	R6- 1.5V- AAM(REMOCON)	2	
9505- A00- 0000- 0	손잡이 홀- 리모콘	CASTON공용	1	

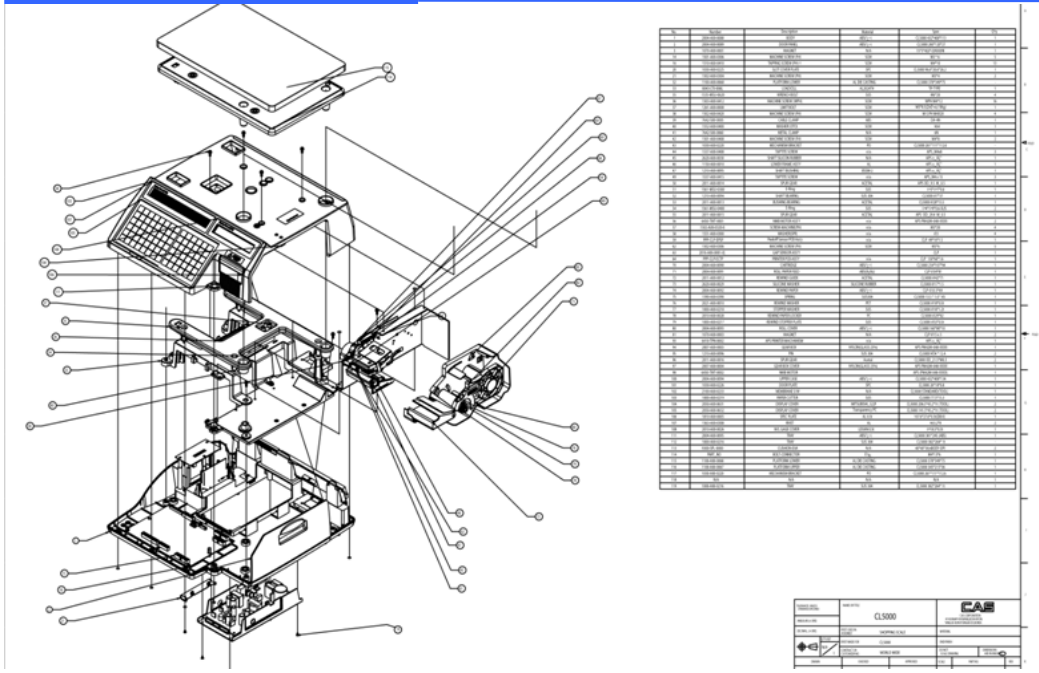
PART NAME : C/T BOX ASS'Y

9007- CT0- 0033- 0	MANUAL	CASTON안전매뉴얼(영문)	1	
9007- CTN- 0033- 1	MANUAL	NEW CASTON- I (영문)	1	
9020- A00- 0033- 1	STICKER	SAFETY STICKER 영공	1	
9020- CTN- 0033- 0	WARNING STICKER	CASTON- SERIES (영공)	1	
9100- CTN- 0130- 0	C/T BOX	510*330*190(THA)	1	
9205- APE- 0001- B	P.E BOX	510*330*190(THA)- 상	1	
9205- APE- 0002- B	P.E BOX	φ 510*330*190(THA)- 하	1	
9300- A00- 0002- 0	POLY BAG	90*150*0.05T(FUSE)	1	
9301- A00- 0003- 0	POLY BAG	170*250*0.05T(MANUAL)	1	
9307- A00- 0003- B	POLY BAG	700*750*0.04T(SET,HD)	1	
9400- A00- 0046- 0	SILICAGEL	10g	1	
9900- A00- 0001- 0	봉인납	수출용	1	
9900- A00- 0002- 0	SEALING WIRE	300M/ROLL	5E- 04	

PART NAME : LOAD CELL

LLASBA504G000000	SBA- 500L- CAS	SBA- 500L- CAS	1	
7660- S00- 0100- 0	SOLDER WIRE	1.0Ø 63:37	1	
7660- S00- 0100- 0	SOLDER WIRE	1.0Ø 63:37	1	

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위 사진과 같이 EXPLODE 내용이 많으면 PL 사항을 옆에 나열하기 어려우므로
다음 PAGE 에 나열하는 것으로 함

