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# Wire Harness Repair Kit II Upgrade User's Guide

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**KIA MOTORS**  
The Power to Surprise™

# FOREWORD

We wish to express our gratitude to KIA distributors and dealers for your endless efforts and contributions.

In an attempt to make all possible efforts to support your field activities, we had developed the Wire Repair Kit I in 1999 (applied to Sephia and Sportage) and Wire Repair Kit II in 2003 (applied to the Rio, Spectra, Sportage, Carens, Optima, Carnival and Sorento).

According to the necessity of covering new Models, we have upgraded Wire Repair Kit II in this time and are ready to distribute (applied to the Carens(04MY), Pregio, Picanto, Opirus, New Sportage, K2700, Cerato).

This Kit is focused on a number of sensors that are subject to frequent maintenance except parts to be supplied and is designated to exchange mainly connector or terminal in order to avoid the second damage caused from unnecessary changes of entire wire harness.

In addition, we have increased work efficiency by providing people with chart for correct services and part selection for replacements at the time of repair. Wire Harness Repair Kit will bring out FIX IT RIGHT FIRST TIME RATE, claim cost reduction, maintenance capability improvement, and positive customer satisfaction.

Wire Harness Repair Kit covers a broad range of needs and wants from distributors and dealers by being provided as standard kit and option parts respectively.

We are planning to fabricate and distribute connectors as well as terminals for each model in every year to respond to all new models that come on the market in the future and to meet their required specifications.

Wire Harness Repair Kit is guaranteed for 24 months from the date of purchase to make sure of enhanced quality assurance.

We wish to thank KIA distributors and dealers for their efforts and TAEYOUNG S.E.M. is committed ourselves to continuously work harder to help and support you with repair performance enhancement.

 **CAUTION**

- Do not drop.
- Avoid moisture.
- Avoid high temperatures.
- Keep upright.
- Keep clear from fire or flames.
- Before usage, read the user's guide and application chart.
- Keep out of reach of children.
- Use Wire Harness Repair Kit only for designated purpose.

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## ■ Wire Harness Repair Kit II Upgrade

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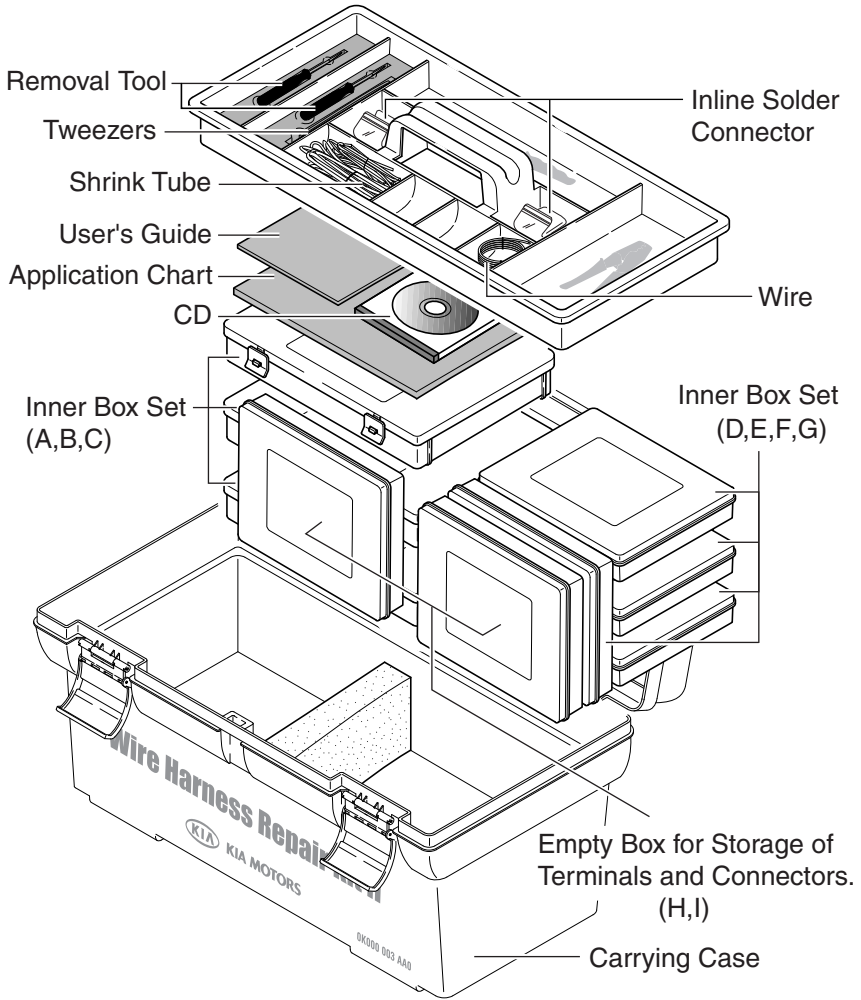
## ■ Quality Assurance

## 1. General

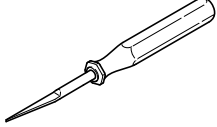
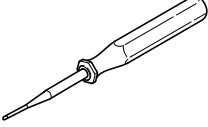

- The Wire Harness Repair Kit II was developed to improve customer satisfaction through rapid repair of vehicle electrical troubles.
- This kit will also save warranty costs and improve dealer service capabilities because partial repairs are possible instead of replacing the entire wire harness assembly.

## 2. Components



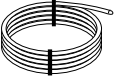
Part Number	Part Name
0K000 003 AA0	Wire Harness Repair Kit II (Standard)
0K000 003 A01 (001 ~ 028)	Connector Assembly Set (See Part Index)
0K000 003 A02 (TS01 ~ TS19)	Terminal & Seal Set (See Part Index)
0K000 003 A03 (029 ~ 031)	Removal Tool Set
0K000 003 029	Removal Tool 1 (Flat Type)
0K000 003 030	Removal Tool 2 (Round Type)
0K000 003 031	Tweezers
0K000 003 A04 (032-1 ~ 032-9)	Inner Box Set
0K000 003 032-1 ~ 3	Inner Box A ~ C (Large)
0K000 003 032-4 ~ 7	Inner Box D ~ G (Small)
0K000 003 032-8	Inner Box H (Empty Box for Storage of Terminals)
0K000 003 032-9	Inner Box I (Empty Box for Storage of Connectors)
0K000 003 033	Carrying Case
0K000 003 034	Shrink Tube (#Black, Ø4, 1M)
0K000 003 035	Shrink Tube (#Black, Ø5, 1M)
0K000 003 036	Wire (0.5SQ, 2M)
0K000 003 061	Inline Solder Connector 1 (Ø3.85 X 8 mm)
0K000 003 062	Inline Solder Connector 2 (Ø5.25 X 8 mm)
0K000 003 A05	User's Guide
0K000 003 A06	Application Chart
0K000 003 A07	CD

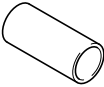
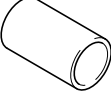


## Removal Tool Set

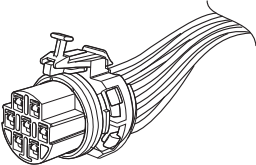
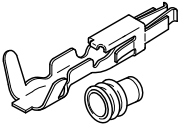
<p>Flat Type</p>  <p>0K000 003 029</p>	<p>Round Type</p>  <p>0K000 003 030</p>	<p>Tweezers</p>  <p>0K000 003 031</p>
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## Others

<p>Ø4 Shrink Tube</p>  <p>0K000 003 034</p>	<p>Ø5 Shrink Tube</p>  <p>0K000 003 035</p>	<p>0.5SQ Wire</p>  <p>0K000 003 036</p>
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<p>Inline Solder Connector 1 (Ø3.85 X 8 mm)</p>  <p>0K000 003 061</p>	<p>Inline Solder Connector 2 (Ø5.25 X 8 mm)</p>  <p>0K000 003 062</p>
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## Connector Assembly

<p>Connector Ass'y</p> 	<p>Terminal &amp; Seal</p> 
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## User's Guide / Application Chart / CD

### 3. Use

#### 3-1. Exchange of Connectors

##### A. Diagnosis

- a) Diagnose the vehicle with Hi-Scan Pro or B.O.B.
- b) Identify the defective sensor or actuator after diagnosis.
- c) Check the connector of sensor or actuator.
- d) Make a decision to exchange connector or terminal after verifying the connector.

##### **Caution**

**Make sure to disconnect the battery negative (-) cable before reworking on electrical system.**

※ You can exchange CONNECTOR ASS'Y on following situation,

- ▶ Locking part of connector is damaged
- ▶ Damaged housing
- ▶ Difficult situation to exchange only terminal

※ Wire Harness Repair Kit II is designated to exchange mainly connector ass'y in order to avoid the second damage caused from unskilled work.

##### B. Exchange process

- a) Find the position of connector in Wire Harness Repair Kit II through the "Application Chart".

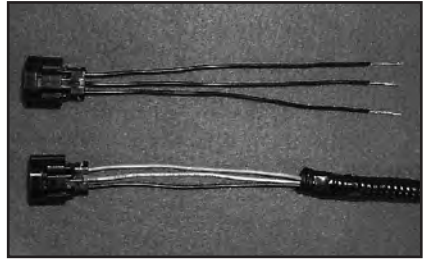
Ex)

Connector Ass'y		Terminal & Seal		Sensor / Actuator	Carnival						Sorento	
Ass'y P/No.	Box No.	Terminal & Seal P/No.	Box No.		G	2.5G	1.9D	3.5G	3.5G	G	2.4G	2.5G
0K000 003 026	E	0K000 003 TS04	C	ISC Solenoid Valve				●				
* 0K000 003 020	C	-	-		●						●	
0K000 003 009	B	0K000 003 TS18	G	Inhibitor Switch	●	●						
* 0K000 003 023	D	-	-	Injector #1/2/3/4								

- b) Check the BOX-No. and identify the Part No. in the inner box.
- c) Identify the actual connector in the inner box and compare the shape of connector with damaged one.
- d) Check the parts and tool for exchanging.
  - ▶ Multi Purpose Crimper
  - ▶ Inline Solder Connector
  - ▶ Shrink Tube
  - ▶ Heater Gun

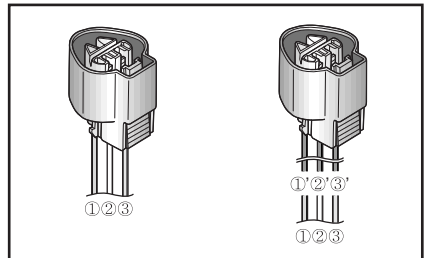


- e) Compare the terminal sequence of damaged connector with new connector Ass'y.

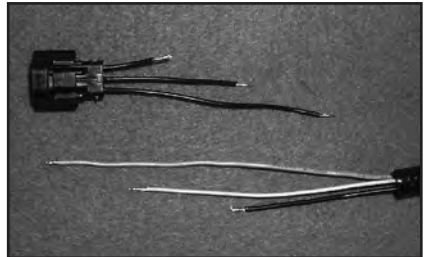


**⚠ Caution**

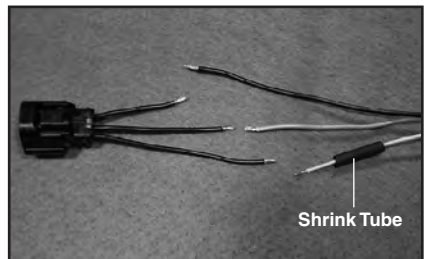
**Wire color of connectors provided are in black therefore match with wire sequence when connecting.**



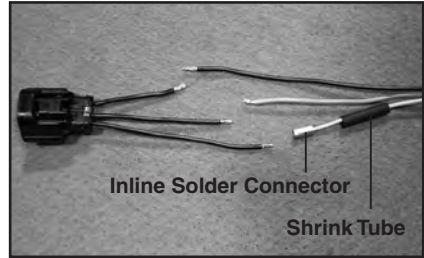
- f) Cut off and strip the faulty wire in proper length.



- g) Cut off the shrink tube in enough length and insert it into the wire.



- h) Insert the inline solder connector into the wire.



- i) Insert the wire from the new connector into the solder connector and crimp the solder connector with Multi Purpose Crimper tightly for connecting.

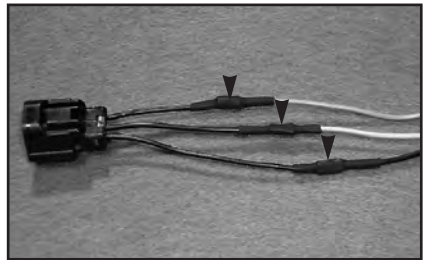


- j) Move the shrink tube on the inline solder connector crimped.  
k) Constrict the shrink tube by Heater Gun.



**⚠ Caution**

**Connect the wires in different position as picture in order to avoid short.**



**C. DIAGNOSIS**

- a) Insert the new connector into the sensor enough till hearing the locking sound.  
b) Diagnose the vehicle with Hi-Scan Pro or B.O.B.

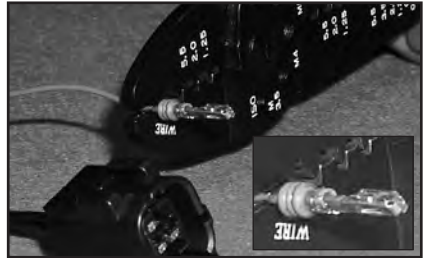
**3-2. Exchange of Terminals**

**A. Diagnosis**

- a) Diagnose the vehicle with Hi-Scan Pro or B.O.B.
- b) Identify the defective sensor or actuator after diagnosis.
- c) Check the identify the faulty terminal in connector.
- d) Remove the faulty terminal by removal tool.

**B. Exchange process**

- a) Cut off the faulty terminal from the wire using the wire cutting part of the crimping tool.



- b) Identify the new terminal in Wire Harness Repair Kit II using the “Application Chart”.

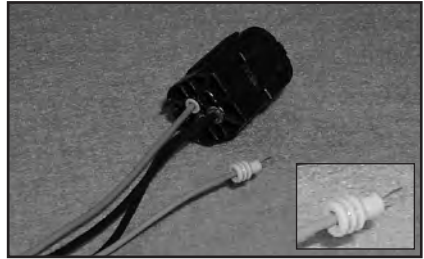
Ex)

Connector Ass’y		Terminal & Seal		Sensor / Actuator	Carnival								Sore	
Ass’y P/No.	Box No.	Terminal & Seal P/No.	Box No.		G	2.5G	4.9D	3.5G	SDM 3.5G	G	2.4G	2.5		
0K000 003 026	E	0K000 003 TS04	C	ISC Solenoid Valve				●						
* 0K000 003 020	C	-	-		●									●
0K000 003 009	B	0K000 003 TS18	G	Inhibitor Switch	●		●							
* 0K000 003 023	D	-	-	Injector #1/2/3/4										

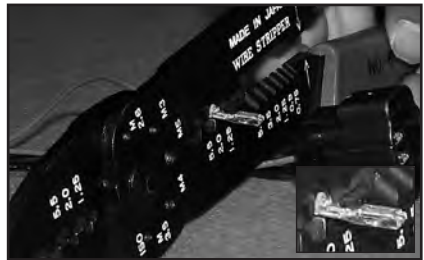
- c) After checking the inner box no, identify the position of the new terminal in the inner box.
- d) Compare the shape of terminal and seal with faulty terminal and seal.
- e) Strip the wire in proper length.



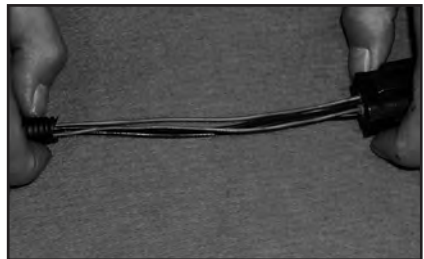
- f) Insert the seal into the wire.



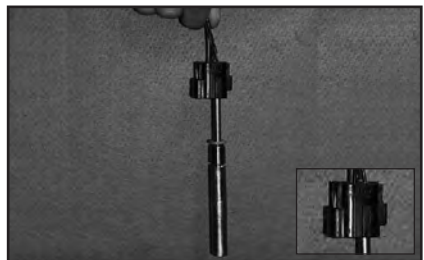
- g) Crimp the terminal and seal using the Multi purpose Crimper.



- h) Pull out the wire from the harness in order to avoid tension.  
i) Insert the terminal into the connector enough till hearing the locking sound.  
j) Insert the holder.



- k) Measure the tension with tension gauge.

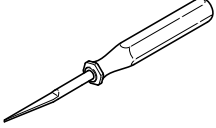
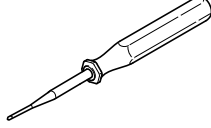



### C. DIAGNOSIS

- a) Insert the new connector into the sensor enough till hearing the locking sound.  
b) Diagnose the vehicle with Hi-Scan Pro or B.O.B.

4. Removal Tool

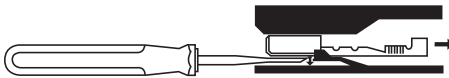
4-1. Components

<p>Flat Type</p>  <p>OK000 003 029</p>	<p>Round Type</p>  <p>OK000 003 030</p>	<p>Tweezers</p>  <p>OK000 003 031</p>
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4-2. Terminal Locking Type

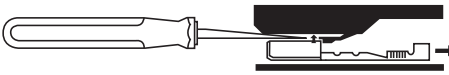
A. Single Lock Type

a) A Type



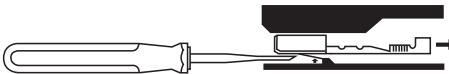
Part No. (OK000 003 ---)	
Standard	006, 007, 009, 013, 014, 017 TS03, TS07, TS08, TS10, TS12 TS13, TS14, TS16, TS18, TS19
Option	118, 123, 125, 129

b) B Type



Part No. (OK000 003 ---)	
Standard	001, 003, 004, 005, 008, 015, 018, 019, 021, 022, 024, 025, 026 TS01, TS02, TS04, TS05, TS06, TS09, TS11
Option	101, 102, 103, 104, 107, 108, 109, 113, 114, 115, 116, 117, 119, 120, 122 TS20, TS21, TS22, TS23, TS25

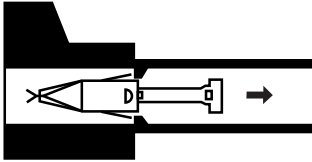
c) C Type



Part No. (OK000 003 ---)	
Standard	TS15, TS17
Option	127, 128

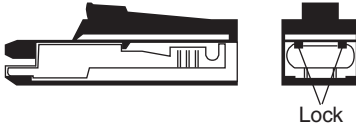
**B. Double Lock Type**

a) A Type



Part No. (0K000 003 ---)	
Standard	002, 010, 011, 012, 016, 020, 023, 027, 028
Option	105, 126

a) B Type



Part No. (0K000 003 ---)	
Standard	-
Option	124

## 5. Option Part

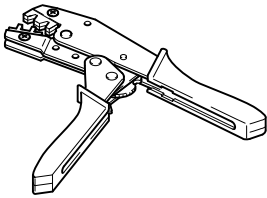
Part Number	Part Name
0K000 003 BB0	Wire Harness Repair Kit II (Option)
0K000 003 B01 (101 ~ 105, 107 ~ 109, 113 ~ 120, 122 ~ 129)	Connector Assembly Set (See Part Index)
0K000 003 B02 (TS20~TS23, TS25)	Terminal & Seal Set (See Part Index)
0K000 990 A04	Tension Gauge Set
0K000 990 066	Precision Crimper (#0.3~1.25)
0K000 990 067	Multi Purpose Crimper
TCLE 020A/C	Wiring Tester (A,B & C)

- The item which the Part Number is changed Wire Harness Repair Kit II to Wire Harness Repair Kit II Upgrade.

No.	Old Part Number	New Part Number
1	0K000 003 106	0K000 005 019
2	0K000 003 110	0K000 005 020
3	0K000 003 111	0K000 005 021
4	0K000 003 112	0K000 005 022
5	0K000 003 121	0K000 005 023
6	0K000 003 TS24	0K000 005 TS17

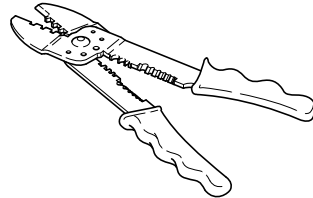
■ Crimping Tool

Precision Crimper (#0.3~1.25)



0K000 990 066

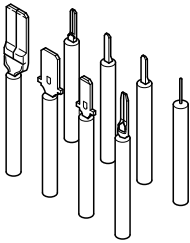
Multi Purpose Crimper



0K000 990 067

■ Tension Gauge Set

Shaft



Weight



(1.5oz : 42.5g)

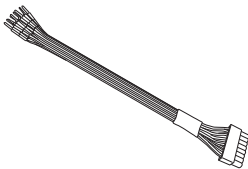


(1.5oz : 42.5g)

0K000 990 A04

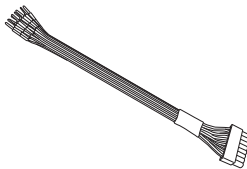
■ Wiring Tester (A,B & C)

A

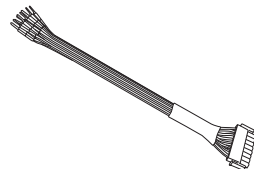


TCLE 020A

B



C

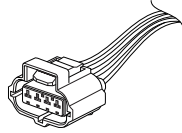
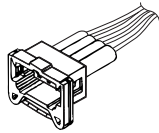
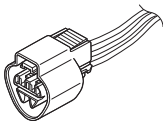
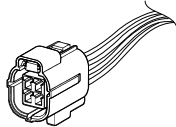
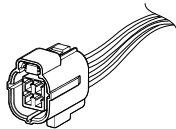
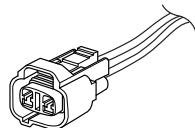
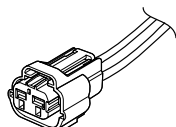


TCLE 020C

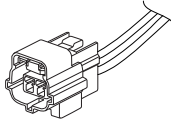
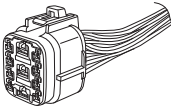
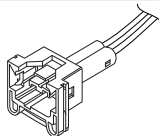
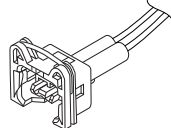
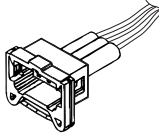
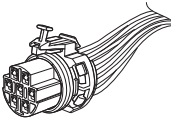
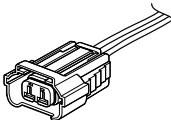
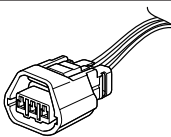


6. Parts Index

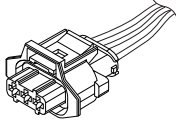
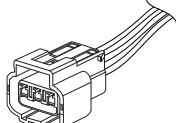
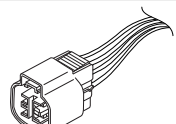
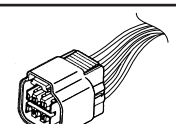
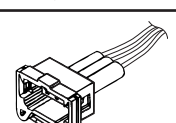
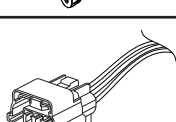
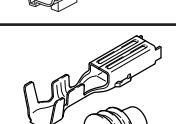
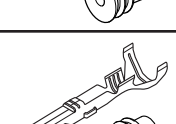
6-1) Standard Kit

No.	Box No.	Part Number	Illustration	Pin	Q'ty (EA)	Wire range (mm <sup>2</sup> )
1	A (OK000 003 032-1)	OK000 003 001		4	3	0.5
2		* OK000 003 002		4	3	0.85
3		OK000 003 003		3	5	0.5
4		OK000 003 004		4	5	0.5
5		OK000 003 005		4	5	1.25
6		OK000 003 006		2	3	0.5
7		OK000 003 007		2	3	0.5

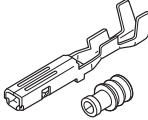
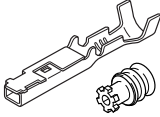
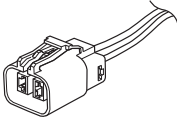
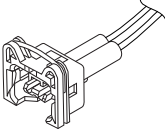
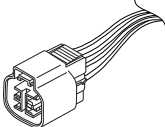
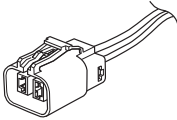
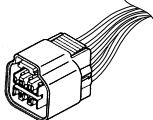
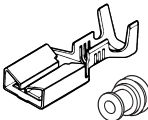
\* - Double Lock

No.	Box No.	Part Number	Illustration	Pin	Q'ty (EA)	Wire range (mm <sup>2</sup> )
8	B  (OK000 003 032-2)	OK000 003 008		2	3	0.5
9		OK000 003 009		11	3	0.5/2.0
10		* OK000 003 010		2	5	0.5
11		* OK000 003 011		2	5	0.5
12		* OK000 003 012		3	5	0.5
13		OK000 003 013		7	3	0.85
14		OK000 003 014		2	5	0.85
15		OK000 003 015		3	5	0.5

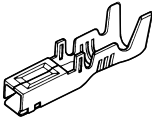
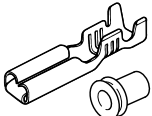
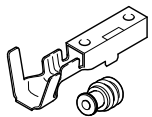
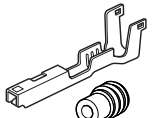
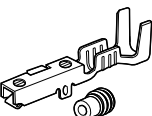
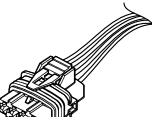
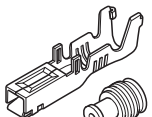
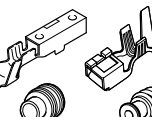
\* - Double Lock

No.	Box No.	Part Number	Illustration	Pin	Q'ty (EA)	Wire range (mm <sup>2</sup> )
16	C  (0K000 003 032-3)	* 0K000 003 016		3	3	0.5
17		0K000 003 017		3	3	0.5
18		0K000 003 018		4	3	0.5
19		0K000 003 019		6	3	0.5/2.0
20		* 0K000 003 020		3	5	0.5
21		0K000 003 021		3	3	0.5
22		0K000 003 TS01		-	30	-
23		0K000 003 TS02		-	10	-

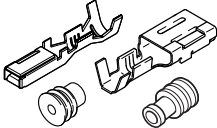
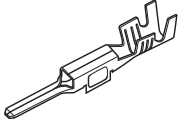
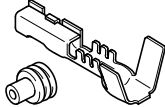
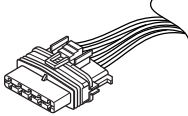
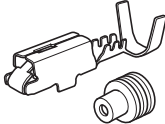
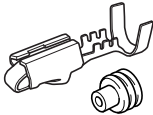
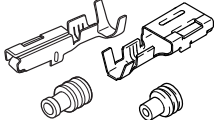
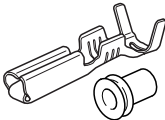
\* - Double Lock

No.	Box No.	Part Number	Illustration	Pin	Q'ty (EA)	Wire range (mm <sup>2</sup> )	
24	C	OK000 003 TS03		-	10	-	
25	(OK000 003 032-3)	OK000 003 TS04		-	30	-	
26	D	OK000 003 022		2	3	0.85	
27		*OK000 003 023		2	3	0.85	
28		(OK000 003 032-4)	OK000 003 024		4	3	0.85
29		OK000 003 025		2	3	3.0	
30		E	OK000 003 0026		6	2	0.5
31	(OK000 003 032-5)	OK000 003 TS05		-	10	-	

\* - Double Lock

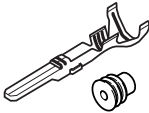
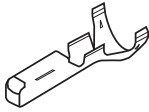
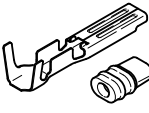
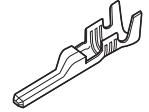
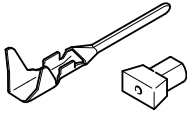
No.	Box No.	Part Number	Illustration	Pin	Q'ty (EA)	Wire range (mm <sup>2</sup> )
32	E (OK000 003 032-5)	OK000 003 TS06		-	10	-
33		OK000 003 TS07		-	30	-
34		OK000 003 TS08		-	10	-
35		OK000 003 TS09		-	30	-
36		OK000 003 TS10		-	30	-
37	F (OK000 003 032-6)	* OK000 003 027		4	3	0.5
38		OK000 003 TS11		-	10	-
39		OK000 003 TS12		-	10	-

\* - Double Lock

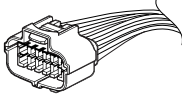
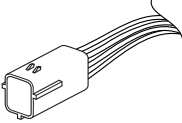
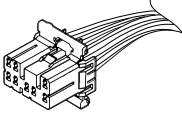
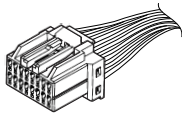
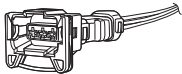
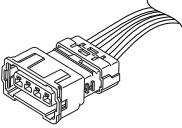
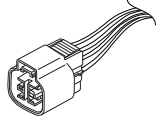
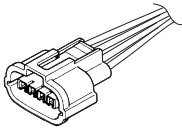
No.	Box No.	Part Number	Illustration	Pin	Q'ty (EA)	Wire range (mm <sup>2</sup> )
40	F (0K000 003 032-6)	0K000 003 TS13		-	10	-
41		0K000 003 TS14		-	10	-
42		0K000 003 TS15		-	10	-
43	G (0K000 003 032-7)	* 0K000 003 028		5	3	0.5
44		0K000 003 TS16		-	10	-
45		0K000 003 TS17		-	10	-
46		0K000 003 TS18		-	10	-
47		0K000 003 TS19		-	10	-

\* - Double Lock

**6-2) Option Kit**

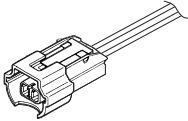
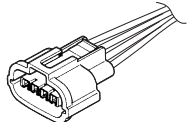
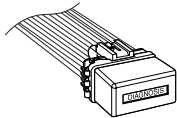
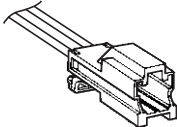
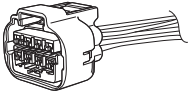
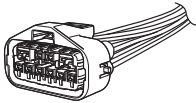
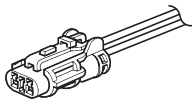
No.	Box No.	Part Number	Illustration	Pin	Q'ty (EA)	Wire range (mm <sup>2</sup> )
1	H (0K000 003 032-8)	0K000 003 TS20		-	30	-
2		0K000 003 TS21		-	30	-
3		0K000 003 TS22		-	30	-
4		0K000 003 TS23		-	30	-
5		0K000 003 TS25		-	30	-

\* - Double Lock

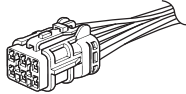
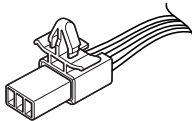
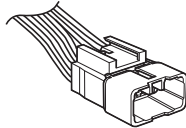
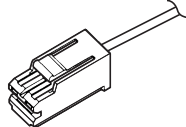
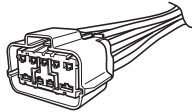
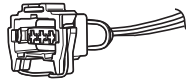
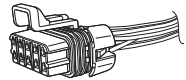
No.	Box No.	Part Number	Illustration	Pin	Q'ty (EA)	Wire range (mm <sup>2</sup> )
7	-	OK000 003 101		12	10	0.5
8		OK000 003 102		4	10	0.85
9		OK000 003 103		8	10	0.5
10		OK000 003 104		16	10	0.5
11		* OK000 003 105		3	10	0.5
12		OK000 003 107		4	10	0.5/ 1.25/ 2.0
13		OK000 003 108		4	10	0.85
14		OK000 003 109		4	10	0.5

\* - Double Lock

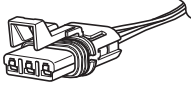
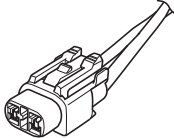


No.	Box No.	Part Number	Illustration	Pin	Q'ty (EA)	Wire range (mm <sup>2</sup> )
15	-	0K000 003 113		2	10	0.5
16		0K000 003 114		4	10	0.85
17		0K000 003 115		20	10	0.5
18		0K000 003 116		2	10	1.25
19		0K000 003 117		8	10	0.5
20		0K000 003 118		10	10	0.5
21		0K000 003 119		2	10	0.5

\* - Double Lock

No.	Box No.	Part Number	Illustration	Pin	Q'ty (EA)	Wire range (mm <sup>2</sup> )
22		0K000 003 120		6	10	0.85
23		0K000 003 122		3	10	0.5
24		0K000 003 123		10	10	0.5
25	-	* 0K000 003 124		1	10	0.85
26		0K000 003 125		9	10	0.5/2.0
27		* 0K000 003 126		3	10	0.85
28		0K000 003 127		10	10	0.5

\* - Double Lock

No.	Box No.	Part Number	Illustration	Pin	Q'ty (EA)	Wire range (mm <sup>2</sup> )
29	-	0K000 003 128		3	10	0.5
30		0K000 003 129		2	10	0.5

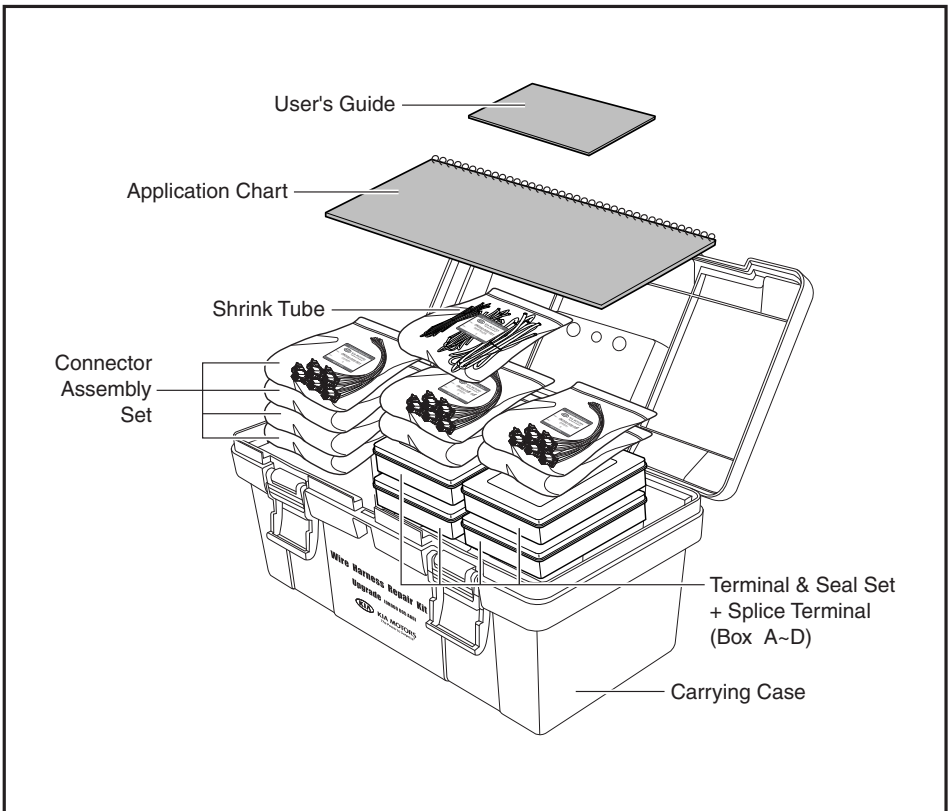
\* - Double Lock

# **Wire Harness Repair Kit II**

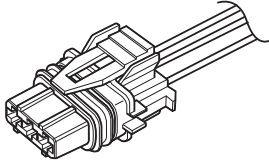
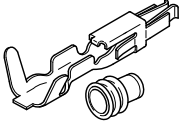
## **Upgrade**

## 1. Components




Part Number	Part Name
0K000 005 AA0	Wire Harness Repair Kit II Upgrade (Standard)
0K000 005 A01 (001 ~ 026)	Connector Assembly Set (See Part Index)
0K000 005 A02 (TS01 ~ TS19)	Terminal & Seal Set (See Part Index)
0K000 005 027 ~ 029	Splice Terminal (Small / Medium / Large)
0K000 005 030	Inner Box Set (Box A ~ D)
0K000 005 031 (031-1 ~031-3)	Shrink Tube Set ( $\varnothing$ 1.5, $\varnothing$ 3, $\varnothing$ 5)
0K000 005 032	Carrying Case
0K000 005 A03	Application Chart
0K000 005 A04	User's Guide





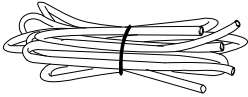
**Connector Assembly**

<p>Connector Ass'y</p>  <p>0K000 005 A01 (001 ~ 026)</p>	<p>Terminal &amp; Seal</p>  <p>0K000 005 A02 (TS01 ~ TS19)</p>
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**Splice Terminal**

<p>Splice Terminal (Small)</p>  <p>0K000 005 027</p>	<p>Splice Terminal (Medium)</p>  <p>0K000 005 028</p>	<p>Splice Terminal (Large)</p>  <p>0K000 005 029</p>
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**Shrink Tube (Ø1.5, Ø3, Ø5)**

<p>Shrink Tube (Ø1.5)</p>  <p>0K000 005 031-1</p>	<p>Shrink Tube (Ø3)</p>  <p>0K000 005 031-2</p>	<p>Shrink Tube (Ø5)</p>  <p>0K000 005 031-3</p>
<p>0K000 005 031</p>		

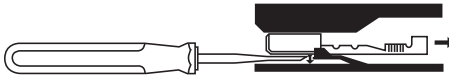
**User's Guide / Application Chart**

2. Removal Tool

2-1. Terminal Locking Type

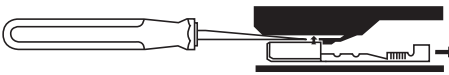
A. Single Lock Type

a) A Type



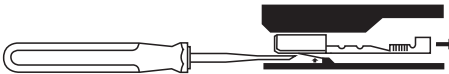
Part No. (0K000 005 ---)	
Standard	006, 008, 009, 010, 011, 013, 018, 023, 024, 026 TS06, TS07, TS08, TS09, TS13, TS17, TS18, TS19
Option	102 TS21

b) B Type



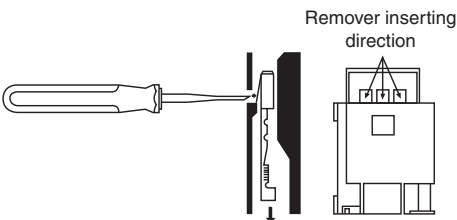
Part No. (0K000 005 ---)	
Standard	001, 003, 004, 005, 007, 015, 016, 020, 021, 022 TS01, TS03, TS04, TS05, TS11, TS15, TS16
Option	101, 103, 201, 202 TS20, TS22, TS23, TS24

c) C Type



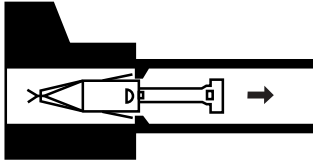
Part No. (0K000 005 ---)	
Standard	017 TS12
Option	-

d) D Type



Part No. (0K000 005 ---)	
Standard	014 TS10
Option	-

B. Double Lock Type



Part No. (0K000 005 ---)	
Standard	002, 012, 019, 025 TS02, TS14
Option	-



### 3. Option Part

#### 3-1. Passenger Car

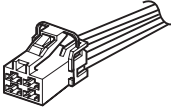
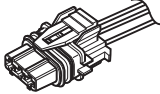
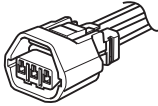
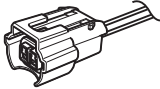
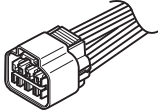
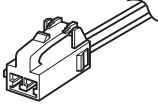
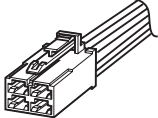
Part Number	Part Name
0K000 005 BA0	Wire Harness Repair Kit II Upgrade
0K000 005 B01 (101 ~ 103)	Connector Assembly Set (See Part Index)
0K000 005 B02 (TS20 ~ TS22)	Terminal & Seal Set (See Part Index)
0K000 005 104	Carrying Case

#### 3-2. Commercial Vehicle

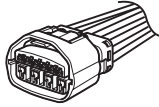
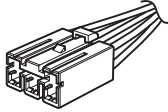
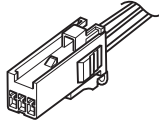
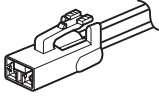
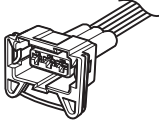
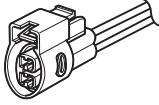
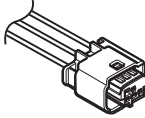
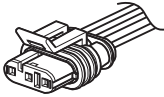
Part Number	Part Name
0K000 005 CA0	Wire Harness Repair Kit II Upgrade
0K000 005 C01 (201, 202)	Connector Assembly Set (See Part Index)
0K000 005 C02 (TS23, TS24)	Terminal & Seal Set (See Part Index)
0K000 005 203	Carrying Case

## 4. Parts Index

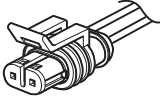
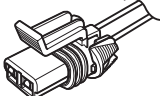
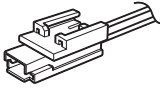
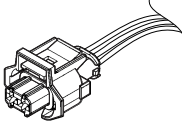
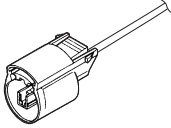
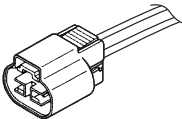
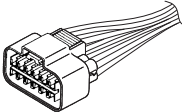
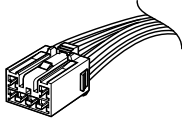
4-1) Standard Kit

No.	Box No.	Part Number	Illustration	Pin	Q'ty (EA)	Wire range (mm <sup>2</sup> )
1		0K000 005 001		4	5	0.85/3.0
2		* 0K000 005 002		3	3	0.5
3		0K000 005 003		3	3	0.5
4	-	0K000 005 004		2	3	0.5
5		0K000 005 005		8	2	0.5/1.25
6		0K000 005 006		2	2	0.5
7		0K000 005 007		4	2	0.5/1.25

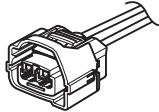
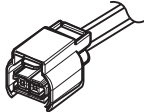
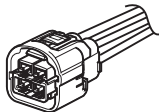
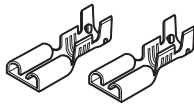
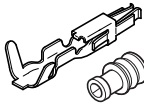
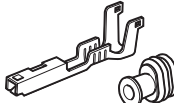
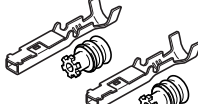
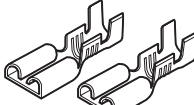
\* - Double Lock

No.	Box No.	Part Number	Illustration	Pin	Q'ty (EA)	Wire range (mm <sup>2</sup> )
8	-	0K000 005 008		10	2	0.85/1.25
9		0K000 005 009		5	2	0.5
10		0K000 005 010		3	2	0.5
11		0K000 005 011		2	2	0.5
12		* 0K000 005 012		3	2	0.5
13		0K000 005 013		2	2	1.25
14		0K000 005 014		3	2	0.5
15		0K000 005 015		3	2	0.5

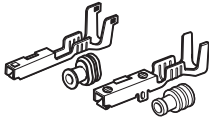

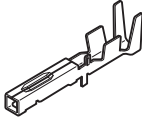
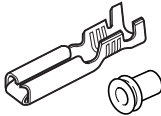
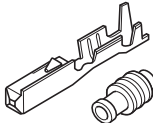
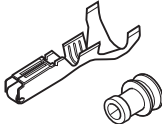
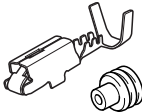
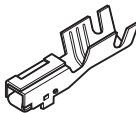
\* - Double Lock

No.	Box No.	Part Number	Illustration	Pin	Q'ty (EA)	Wire range (mm <sup>2</sup> )
16	-	OK000 005 016		2	2	0.5
17		OK000 005 017		2	3	2.0
18		OK000 005 018		2	2	0.5
19		* OK000 005 019		2	2	0.5
20		OK000 005 020		1	2	0.85
21		OK000 005 021		2	2	0.85
22		OK000 005 022		12	2	0.85/2.0
23		OK000 005 023		6	3	0.85

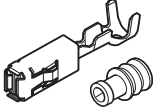
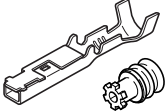
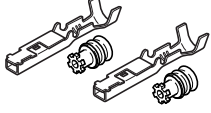
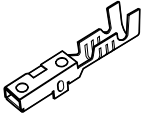
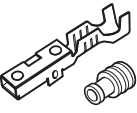
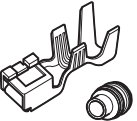
\* - Double Lock

No.	Box No.	Part Number	Illustration	Pin	Q'ty (EA)	Wire range (mm <sup>2</sup> )
24	-	0K000 005 024		2	4	0.85
25		*0K000 005 025		2	2	0.5
26		0K000 005 026		4	4	3.0
27	A	0K000 005 TS01		-	30	-
28		0K000 005 TS02		-	30	-
29		0K000 005 TS03		-	30	-
30		0K000 005 TS04		-	30	-
31		0K000 005 TS05		-	30	-

\* - Double Lock

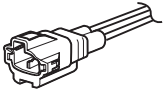
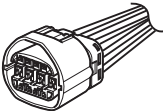
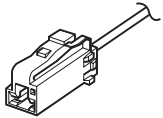
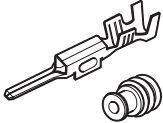
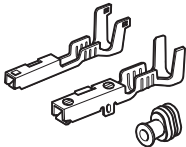
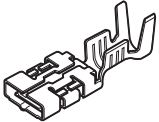
No.	Box No.	Part Number	Illustration	Pin	Q'ty (EA)	Wire range (mm <sup>2</sup> )
32	B	0K000 005 TS06		-	30	-
33		0K000 005 TS07		-	30	-
34		0K000 005 TS08		-	30	-
35		0K000 005 TS09		-	30	-
36		0K000 005 TS10		-	30	-
37		0K000 005 TS11		-	30	-
38	C	0K000 005 TS12		-	30	--
39		0K000 005 TS13		-	30	-

\* - Double Lock

No.	Box No.	Part Number	Illustration	Pin	Q'ty (EA)	Wire range (mm <sup>2</sup> )
40	C	0K000 005 TS14		-	30	-
41		0K000 005 TS15		-	30	-
42		0K000 005 TS16		-	30	-
43	D	0K000 005 TS17		-	30	-
44		0K000 005 TS18		-	30	-
45		0K000 005 TS19		-	30	-

\* - Double Lock

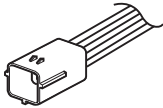
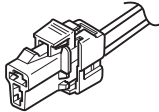
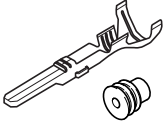
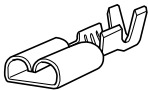
**4-2) Option Kit****● Passenger Car**

No.	Ass'y No.	Part Number	Illustration	Pin	Q'ty (EA)	Wire range (mm <sup>2</sup> )
1		OK000 005 101		2	3	0.5
2	Connector Ass'y Set (OK000 005 B01)	OK000 005 102		12	3	0.5
3		OK000 005 103		1	2	0.5
4		OK000 005 TS20		-	30	-
5	Terminal & Seal Set (OK000 005 B02)	OK000 005 TS21		-	30	-
6		OK000 005 TS22		-	30	-

\* - Double Lock



● Commercial Vehicle

No.	Ass'y No.	Part Number	Illustration	Pin	Q'ty (EA)	Wire range (mm <sup>2</sup> )
1	Connector Ass'y Set (OK000 005 C01)	OK000 005 201		6	3	0.5/1.25
2		OK000 005 202		2	2	0.5
3	Terminal & Seal Set (OK000 005 C02)	OK000 005 TS23		-	30	-
4		OK000 005 TS24		-	30	-

\* - Double Lock

## Quality Assurance

**Name of products : Wire Harness Repair Kit II Upgrade**

**Model Number : OK000 005 AA0**

**Date of Production : Dec. 01. 2005**

We hereby certify that the above product is guaranteed by our Quality assurance policy and procedures listed under here.

**Subject of Assurance :** All components contained in the Wire Harness Repair Kit II Upgrade as supplied to all Kia Distributors and Dealers by TAEYOUNG S.E.M.

**Parts Guarantee :** Quality and Durability of each component

**Guarantee Period :** 2 Years from the date of purchase.

Tae Young S.E.M. Co.,Ltd.

President : 



 **TAEYOUNG S.E.M. Co., Ltd.**

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