

TECHNICAL INFORMATION



74679

December 2005

(Page 1 of 7)

- Subject** ▶ Change of Switch and Housing.
- For Models** ▶ 6000R, 6000LR, 6013B, 6300L, 6300NB, 6300-4, 6310, 6400NB, 6501, 6501X, 6510LVR, 6510PB, 6510PBL, 6800DB, 6800DBV, 6801DB, 6801DBV, 6802BV, 6805BV, 8410B, 8410BV, 8419B, DP4700, HP2010N, JR3000
- Country** ▶ See below and next pages.
- Description** ▶ To comply with the latest European standard, Lock button of Switch has been modified to be larger than the current.
At the same time, lock button hole of housing has been expanded.
See illustration below.

	▶ Current	▶ New
Sample of Housing L		
Switch		
Sample of Housing R (for only a part of items)		

Note: These are rough cuts. The actual shape differs from model to model.
Housing L and Housing R include Handle cover complete, Switch handle set or Motor housing complete etc as mentioned below and in the next pages.

Interchangeability(I/C)

Item No.	Current part	Q'ty	I/C	New part	Q'ty	Note
048	Handle Cover 414522-8	1	No	Handle Cover 419468-3	1	6300-4 for Austria, France, Germany, Italy, Netherlands, Poland, Russia, Spain, Sweden, Switzerland, Algeria, Reunion, South Africa, Australia, New Zealand Interchangeable as a set
047	Switch SGEL206C 651232-8	1	No	Switch SGEL206C-2 651268-7	1	
6300-4: 048 8419B: 046	Handle Cover 414522-8	1	No	Handle Cover 419468-3	1	6300-4 for Tahiti, 8419B for UK Interchangeable as a set
6300-4: 047 8419B: 042	Switch SGEL215C 651225-5	1	No	Switch SGEL215C-2 650225-2	1	

Item No.	Current part		Q'ty	I/C	New part		Q'ty	Note
6300-4: 048 8419B: 046	Handle Cover 414522-8		1	No	Handle Cover 419468-3		1	6300-4 for Commonwealth of Dominica, Mexico, Panama, Kuwait, Saudi Arabia, Canary islands, Egypt, Philippines, Thailand, Guam
6300-4: 047 8419B: 042	Switch SGEL115CDY 651204-3		1	No	Switch SGEL115CDY-10 650224-4		1	Interchangeable as a set 8419B for Panama, Kuwait, Saudi Arabia, Canary Islands, Indonesia, Philippines, Singapore, Thailand, Guam
6300NB: 041 6400NB: 032	Handle Cover 414523-6		1	No	Handle Cover 419512-6		1	6300NB and 6400NB for all countries Interchangeable as a set
6300NB: 035 6400NB: 030	Switch SGEL115CDY 651204-3		1	No	Switch SGEL115CDY-10 650224-4		1	
032, 047	Switch Handle Cover Set 181883-8		1	No	Switch Handle Set 188083-1		1	6013B for Austria, Germany, Italy, Netherlands, Poland, Spain, Switzerland, UK, South Africa Interchangeable as a set
031	Switch SGEL206C 651232-8		1	No	Switch SGEL206C-2 651268-7		1	
—	Switch Handle Cover Set 181883-8		1	No	Switch Handle Set 188083-1		1	6013B for Tahiti Interchangeable as a set
—	Switch SGEL215C 651225-5		1	No	Switch SGEL215C-4 650225-2		1	
032, 047	Switch Handle Cover Set 181883-8		1	No	Switch Handle Set 188083-1		1	6013B for Chile, Commonwealth of Dominica, Bolivia, Hong Kong, Indonesia, North Korea, Philippines, Saudi Arabia, Singapore, Taiwan, Thailand, Guam Interchangeable as a set
031	Switch SGEL115CDY 651204-3		1	No	Switch SGEL115CDY-10 650224-4		1	
047	Handle Cover Complete 155311-9		1	No	Handle Cover Complete 154951-0		1	6802BV for New Caledonia, Tahiti Interchangeable as a set
039	Switch SGEL106CV-1A 651256-4		1	No	Switch TG823AB-2 650226-0		1	
014	Motor Housing 156879-8		1	No	Motor Housing Complete 154952-8		1	
002, 042	Housing Set 182202-1		1	No	Housing Set 188102-3		1	6310 for UK (110V) Interchangeable as a set
010	Switch SGEL108CV-1A 651255-6		1	No	Switch TG823AB-2 650226-0		1	
002, 042	Housing Set 182256-8		1	No	Housing Set 188100-7		1	6310 for France, Switzerland, Algeria, Reunion Interchangeable as a set
010	Switch SGEL106CV-1A 651256-4		1	No	Switch TG823AB-2 650226-0		1	
002, 042	Housing Set 182202-1		1	No	Housing Set 188103-1		1	6310 for Italy, Netherlands, Russia, Spain, Sweden, UK(240V), Bolivia, North Korea, Philippines, Vietnam, Australia, New Zealand, Tahiti Interchangeable as a set
010	Switch SGEL106CV-1A 651265-4		1	No	Handle Cover 650226-0		1	
002, 042	Housing Set 182203-9		1	No	Housing Set 188103-1		1	6310 for Austria, Germany Interchangeable as a set
010	Switch SGEL106CV-1A 651256-4		1	No	Switch TG823AB-2 650226-0		1	
002, 042	Housing Set 182256-8		1	No	Housing Set 188100-7		1	6310 for Canada Interchangeable as a set
010	Switch TG823TB-1 650206-6		1	No	Switch TG823TB-2 650207-4		1	
002, 042	Housing Set 182202-1		1	No	Housing Set 188102-3		1	6310 for Panama, Taiwan, Guam Interchangeable as a set
010	Switch TG823AB-1 650205-8		1	No	Switch TG823AB-2 650226-0		1	

Item No.	Current part		Q'ty	I/C	New part		Q'ty	Note
DP4700: 041 6805BV: 052 6802BV: 047	Handle Cover Complete ----- 155283-8		1	No	Handle Cover Complete ----- 154951-0		1	DP4700 for Argentina, Chile, Commonwealth of Dominica, Italy, Netherlands, Russia, Spain, Sweden, UK (240V), Cyprus, Saudi Arabia (220V), Turkey, South Africa, Hong Kong, Malaysia, Philippines, Singapore, Thailand, Australia, New Zealand, Tahiti 6805BV for Argentina, Chile, Italy, Netherlands, Spain, Sweden, UK(240V), Kuwait, Saudi Arabia (220V), Turkey, South Africa, Bhutan, Indonesia, Interchangeable as a set 6802BV for Commonwealth of Dominica, Brazil (220V), Italy, Netherlands, Russia, Spain, Sweden, UK (240V), South Africa, Indonesia, Malaysia, Philippines, Singapore, Thailand, Vietnam, Australia, New Zealand
DP4700: 037 6805BV: 054 6802BV: 039	Switch SGEL106CV-1A ----- 651256-4		1	No	Switch TG823AB-2 ----- 650226-0		1	
DP4700: 047 6805BV: 045 6802BV: 014	Motor Housing Complete ----- 156879-8		1	No	Motor Housing Complete ----- 154952-8		1	
DP4700: 041 6805BV: 052 6802BV: 047	Handle Cover Complete ----- 155283-8		1	No	Handle Cover Complete ----- 154951-0		1	Interchangeable as a set DP4700 for UK (110V) 6805BV for UK(110V), Panama, Saudi Arabia (127V) 6802BV for Brazil (110V), Panama, UK (110V)
DP4700: 037 6805BV: 054 6802BV: 039	Switch SGEL108CV-1A ----- 651255-6		1	No	Switch TG823AB-2 ----- 650226-0		1	
DP4700: 047 6805BV: 045 6802BV: 014	Motor Housing Complete ----- 156879-8		1	No	Motor Housing Complete ----- 154952-8		1	
041	Handle Cover Complete ----- 155283-8		1	No	Handle Cover Complete ----- 154951-0		1	DP4700 for Panama, Saudi Arabia (127V), Taiwan, Guam Interchangeable as a set
037	Switch TG823AB-1 ----- 650205-8		1	No	Switch TG823AB-2 ----- 650226-0		1	
047	Motor Housing Complete ----- 156879-8		1	No	Motor Housing Complete ----- 154952-8		1	
DP4700: 041 6805BV: 052	Handle Cover Complete ----- 155311-9		1	No	Handle Cover Complete ----- 154964-1		1	DP4700 and 6805BV for Canada Interchangeable as a set
DP4700: 037 6805BV: 054	Switch TG823TB-1 ----- 650206-6		1	No	Switch TG823TB-2 ----- 650207-4		1	
DP4700: 047 6805BV: 045	Motor Housing Complete ----- 156879-8		1	No	Motor Housing Complete ----- 154952-8		1	
047	Handle Cover Complete ----- 155283-8		1	No	Handle Cover Complete ----- 154964-1		1	6802BV for Canada Interchangeable as a set
039	Switch TG823TB-1 ----- 650206-6		1	No	Switch TG823TB-2 ----- 650207-4		1	
014	Motor Housing Complete ----- 156879-8		1	No	Motor Housing Complete ----- 154952-8		1	
DP4700: 041 6805BV: 052 6802BV: 047	Handle Cover Complete ----- 155311-9		1	No	Handle Cover Complete ----- 154964-1		1	DP4700, 6805BV and 6802BV for France, Switzerland, Algeria, Reunion Interchangeable as a set
DP4700: 037 6805BV: 054 6802BV: 039	Switch SGEL106CV-1A ----- 651256-4		1	No	Switch TG823AB-2 ----- 650226-0		1	
DP4700: 047 6805BV: 045 6802BV: 014	Motor Housing Complete ----- 156879-8		1	No	Motor Housing Complete ----- 154952-8		1	
DP4700: 041 6805BV: 052 6802BV: 047	Handle Cover Complete ----- 155588-6		1	No	Handle Cover Complete ----- 154966-7		1	DP4700 for Austria, Germany, Poland 6805BV for Austria, Germany, Poland 6802BV for Austria, Germany Interchangeable as a set
DP4700: 037 6805BV: 054 6802BV: 039	Switch SGEL106CV-1A ----- 651256-4		1	No	Switch TG823AB-2 ----- 650226-0		1	
DP4700: 047 6805BV: 045 6802BV: 014	Motor Housing Complete ----- 156879-8		1	No	Motor Housing Complete ----- 154952-8		1	

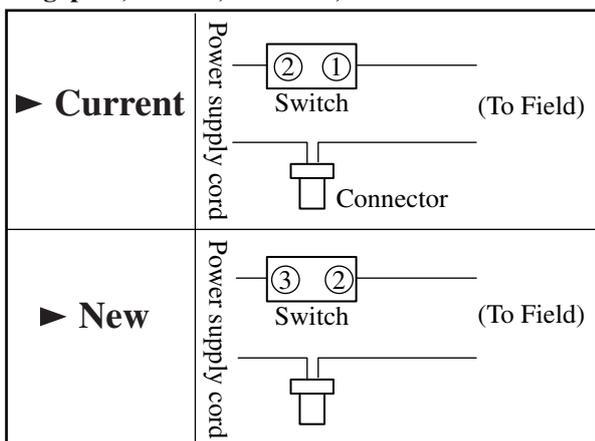
Item No.	Current part		Q'ty	I/C	New part		Q'ty	Note
052	Handle Cover Complete 155283-8		1	No	Handle Cover Complete 154965-9		1	Interchangeable as a set
054	Switch SGEL108CV-1A 651255-6		1	No	Switch TG823TB-2 650207-4		1	
045	Motor Housing 156879-8		1	No	Motor Housing Complete 154952-8		1	
—	Handle Cover Complete 155385-0		1	No	Handle Cover Complete 154965-9		1	Interchangeable as a set
—	Switch TG823TB-1 650206-6		1	No	Switch TG823TB-2 650207-4		1	
—	Motor Housing 156879-8		1	No	Motor Housing Complete 154952-8		1	
047	Handle Cover Complete 155283-8		1	No	Handle Cover Complete 154965-9		1	Interchangeable as a set
039	Switch TG823TB-1 650206-6		1	No	Switch TG823TB-2 650207-4		1	
014	Motor Housing 156879-8		1	No	Motor Housing Complete 154952-8		1	
047	Handle Cover Complete 155385-0		1	No	Handle Cover Complete 154965-9		1	Interchangeable as a set
039	Switch TG823TB-1 650206-6		1	No	Switch TG823TB-2 650207-4		1	
014	Motor Housing 156879-8		1	No	Motor Housing Complete 154952-8		1	
047	Handle Cover 411527-9		1	No	Handle Cover Complete 158053-4		1	Interchangeable as a set
039	Switch TG823TB-1 650206-6		1	No	Switch TG823TB-2 650207-4		1	
014	Motor Housing 411526-1		1	No	Motor Housing 419474-8		1	
6510LVR: 039 6800DBV: 038 6801DBV: 038	Handle Cover Complete 155299-3		1	No	Handle Cover Complete 154967-5		1	Interchangeable as a set
6510LVR: 040 6800DBV: 036 6801DBV: 036	Switch SGEL106CV-1A 651256-4		1	No	Switch TG823AB-2 650226-0		1	
6510LVR: 043 6800DBV: 047 6801DBV: 047	Motor Housing Complete 159062-6		1	No	Motor Housing Complete 188104-9		1	
6510LVR: 039 6800DBV: 038 6801DBV: 038	Handle Cover Complete 155300-4		1	No	Handle Cover Complete 154960-9		1	Interchangeable as a set
6510LVR: 040 6800DBV: 036 6801DBV: 036	Switch SGEL106CV-1A 651256-4		1	No	Switch TG823AB-2 650226-0		1	
6510LVR: 043 6800DBV: 047 6801DBV: 047	Motor Housing Complete 159062-6		1	No	Motor Housing Complete 188104-9		1	
6000R: 029 6000LR: 040	Handle Cover Complete 155300-4		1	No	Handle Cover Complete 154960-9		1	Interchangeable as a set
6000R: 031 6000LR: 038	Switch SGEL106CV-1A 651256-4		1	No	Switch TG823AB-2 650226-0		1	
6000R: 027 6000LR: 030	Motor Housing Complete 159062-6		1	No	Motor Housing Complete 188104-9		1	
6510LVR: 039 6800DBV: 038	Handle Cover Complete 155300-4		1	No	Handle Cover Complete 154960-9		1	Interchangeable as a set
6510LVR: 039 6800DBV: 038	Switch SGEL108CV-1A 651255-6		1	No	Switch TG823AB-2 650226-0		1	
6510LVR: 043 6800DBV: 047	Motor Housing Complete 159062-6		1	No	Motor Housing Complete 188104-9		1	

Item No.	Current part		Q'ty	I/C	New part		Q'ty	Note
—	Handle Cover Complete 155301-2		1	No	Handle Cover Complete 154968-3		1	6510LVR for Sweden Interchangeable as a set
—	Switch SGEL106CV-1A 651256-4		1	No	Switch TG823AB-2 650226-0		1	
—	Motor Housing Complete 159062-6		1	No	Motor Housing Complete 188104-9		1	
6510LVR: 039 6800DBV: 038 6801DBV: 038	Handle Cover Complete 155587-8		1	No	Handle Cover Complete 154970-6		1	6510LVR for Austria, Germany 6800DBV for Austria, Germany 6801DBV for Germany Interchangeable as a set
6510LVR: 040 6800DBV: 036 6801DBV: 036	Switch SGEL106CV-1A 651256-4		1	No	Switch TG823AB-2 650226-0		1	
6510LVR: 043 6800DBV: 047 6801DBV: 047	Motor Housing 159062-6		1	No	Motor Housing Complete 188104-9		1	
034	Handle Cover Complete 150309-1		1	No	Handle Cover Complete 150601-5		1	HP2010N for Commonwealth of Dominica, Italy, Netherlands, Russia, Spain, UK(240V), Cyprus, Saudi Arabia(220V), Syria, Tarkey, Egypt, South Africa, Thailand, Australia, New Zealand, New Caledonia, Tahiti Interchangeable as a set
037	Switch SGEL106CV-1A 651256-4		1	No	Switch TG823AB-2 650226-0		1	
034	Handle Cover Complete 150309-1		1	No	Handle Cover Complete 150601-5		1	HP2010N for UK(110V), Saudi Arabia(127V) Interchangeable as a set
037	Switch SGEL108CV-1A 651255-6		1	No	Switch TG823AB-2 650226-0		1	
034	Handle Cover Complete 150310-6		1	No	Handle Cover Complete 154971-4		1	HP2010N for Austria, Germany Interchangeable as a set
037	Switch SGEL106CV-1A 651256-4		1	No	Switch TG823AB-2 650226-0		1	
6000LR: 040 6800DBV: 038 6801DBV: 038	Handle Cover Complete 155299-3		1	No	Handle Cover Complete 154965-9		1	6000LR, 6800DBV 6801DBV for Canada Interchangeable as a set
6000LR: 038 6800DBV: 036 6801DBV: 036	Switch TG823TB-1 650206-6		1	No	Switch TG823TB-2 650207-4		1	
6000LR: 030 6800DBV: 047 6801DBV: 047	Motor Housing 159062-6		1	No	Motor Housing Complete 188104-9		1	
6000LR: 040 6800DBV: 038 6801DBV: 038	Handle Cover Complete 155300-4		1	No	Handle Cover Complete 154960-9		1	6000LR for Saudi Arabia (127V) 6800DBV for Panama, Saudi Arabia(127V) 6801DBV for UK(110V), Saudi Arabia(127V) Interchangeable as a set
6000LR: 038 6800DBV: 036 6801DBV: 036	Switch TG823AB-1 650205-8		1	No	Switch TG823AB-2 650226-0		1	
6000LR: 030 6800DBV: 047 6801DBV: 047	Motor Housing 159062-6		1	No	Motor Housing Complete 188104-9		1	
6000LR: 040 6800DBV: 038 6801DBV: 038	Handle Cover Complete 155381-8		1	No	Handle Cover Complete 154969-1		1	6000LR for USA 6800DBV for USA, Guam 6801DBV for USA, Guam Interchangeable as a set
6000LR: 038 6800DBV: 036 6801DBV: 036	Switch TG823TB-1 650206-6		1	No	Switch TG823TB-2 650207-4		1	
6000LR: 030 6800DBV: 047 6801DBV: 047	Motor Housing 159062-6		1	No	Motor Housing Complete 188104-9		1	
038	Handle Cover Complete 155300-4		1	No	Handle Cover Complete 154960-9		1	6801DB for Philippines, Thailand 6800DB for Philippines, Singapore Interchangeable as a set
036	Switch 8327K-2 651212-4		1	No	Switch TG823TB-2 650207-4		1	
047	Motor Housing 159062-6		1	No	Motor Housing Complete 188104-9		1	
042	Handle Cover 411562-7		1	No	Handle Cover 419471-4		1	8410BV for UK(110V) Interchangeable as a set
032	Switch SGEL108CV-1A 651255-6		1	No	Switch TG823AB-2 650226-0		1	

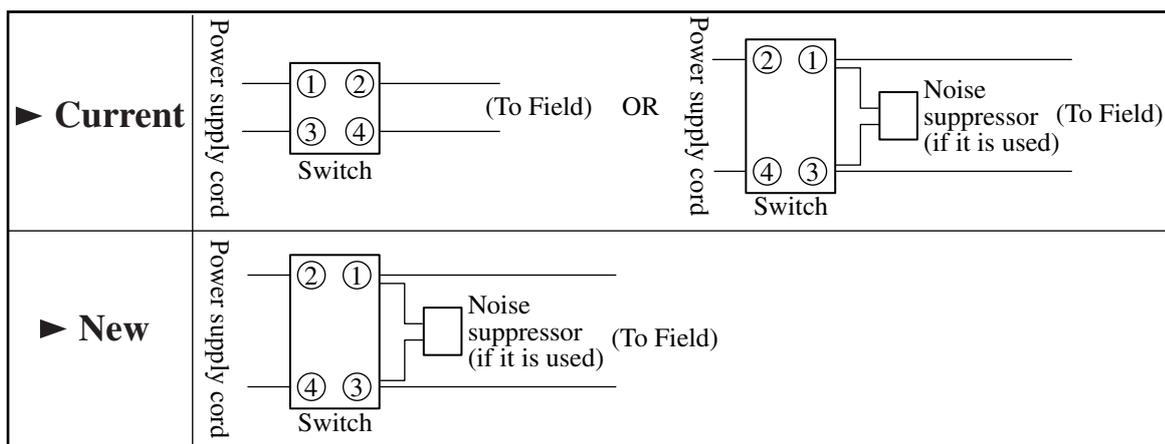
Item No.	Current part		Q'ty	I/C	New part		Q'ty	Note
042	Handle Cover 411562-7		1	No	Handle Cover 419471-4		1	8410BV for UK(240V), Netherlands Interchangeable as a set
032	Switch SGEL106CV-1A 651256-4		1	No	Switch TG823AB-2 650226-0		1	
042	Handle Cover 411675-4		1	No	Handle Cover 419513-4		1	8410BV for France, Algeria, Reunion Interchangeable as a set
032	Switch SGEL106CV-1A 651256-4		1	No	Switch TG823AB-2 650226-0		1	
6510PB: 032 6510PBL: 035	Handle Cover 411562-7		1	No	Handle Cover 419471-4		1	6510PB for Netherlands, Switzerland, Philippines 6510PBL for Brazil, Sweden Interchangeable as a set
6510PB: 036 6510PBL: 039	Switch 8327K-2 651212-4		1	No	Switch SGEL208M-2 650228-6		1	
032	Handle Cover 411562-7		1	No	Handle Cover 419471-4		1	6510PB for UK Interchangeable as a set
036	Switch 8327K-2 651212-4		1	No	Switch SGEL208M-2 650228-6		1	
011, 015	Housing Set 183067-4		1	No	Housing Set 183209-0		1	6501 for Argentina, Austria, Germany, France, Italy, Netherlands, Poland, Spain, Sweden, Switzerland, UK, Cyprus, Turkey, Algeria, Reunion, South Africa, China, Hong Kong, Australia, Tahiti 6501X for all countries Interchangeable as a set
012	Switch SGEL206C 651232-8		1	No	Switch SGEL206C-2 651268-7		1	
011, 015	Housing Set 183067-4		1	No	Housing Set 183209-0		1	6501 for Bhutan, Canary Islands, Indonesia, Philippines, Saudi Arabia, Singapore, Syria, Thailand, Taiwan, Vietnam Interchangeable as a set
012	Switch SGEL106C-1 651242-5		1	No	Switch SGEL115CD-4 650223-6		1	

Note

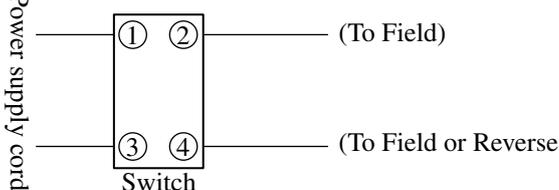
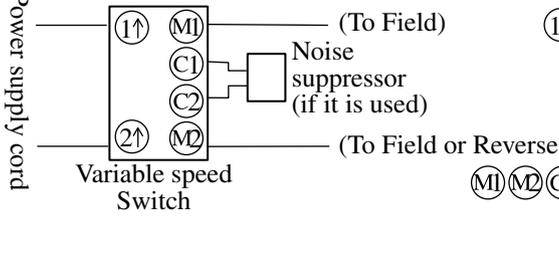
The wiring of some models has also been changed.
6501 exclusively for Bhutan, Saudi Arabia, Syria, Canary Islands, Indonesia, Philippines, Singapore, Taiwan, Thailand, Vietnam



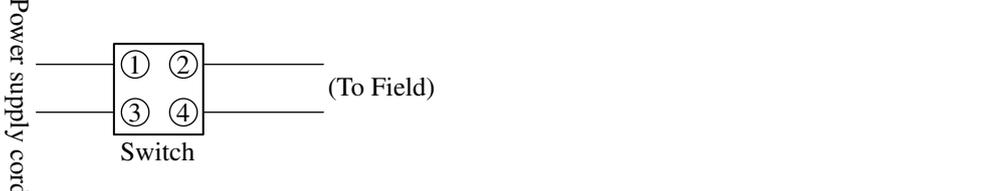
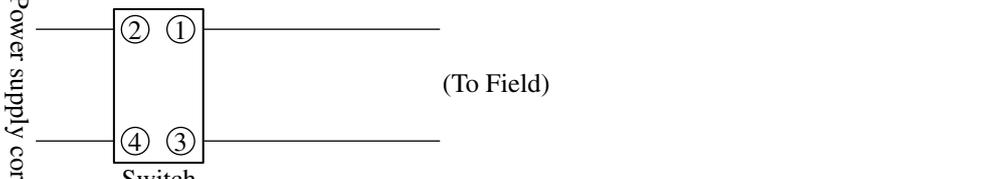
6510PB



6800DB, 6801DB: The new type of switch features variable speed control.

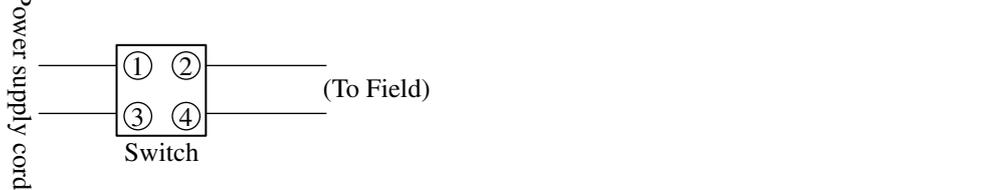
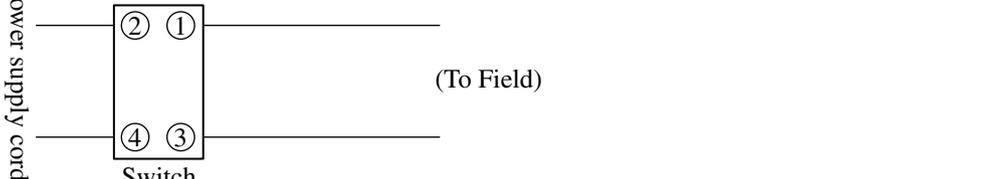
<p>► Current</p>		<p>Solder the stranded copper wires for reinforcement before inserting them into the switch.</p>
<p>► New</p>		<p>①↑ ②↑ Tighten the screws of the switch after inserting the stranded copper wires into the switch.</p> <p>Ⓜ① Ⓜ② ⓐ① ⓐ② Solder the stranded copper wires for reinforcement before inserting them into the switch.</p>

8410B

<p>► Current</p>	
<p>► New</p>	

6510PBL

Note: The wiring of the variable speed switch model version remains the same.

<p>► Current</p>	
<p>► New</p>	

Implementation

6013B for all countries except Thailand and 6300-4 for UK: From November 2005 production
The remaining models: From December 2005 production