

Subject ▶ Change of Field

For Models ▶ HP2030, HP2031

Description ▶ Field has been changed for standardization; the new Field is identical with that of Model HP2032. And noise suppressive parts or parts for wiring have been changed at the same time. Due to these changes, wiring has also been changed.

Country ▶ See below

Description	Countries (Refer to the lists below.)
(1) Change of Field	All countries listed below
(2) Lead Wires instead of Choke Coils	Countries in groups A, B, C and E
(3) Change of Noise Suppressor	Countries in group B
(4) Change in Wiring	All countries listed below

See page 2 to 4 for detailed information of these changes.

HP2030

Group A	Australia, New Zealand, South Africa
Group B	Bhutan
Group C	U.K. (110V)
Group D	Canada, Mexico, U.S.A. Argentina, Brazil, Chile, Dominican Republic, Guam, Guyana, Panama, Paraguay, Peru, Uruguay
	Canaries, Morocco, Saudi Arabia (115V), Syria Hong Kong, Indonesia, Malaysia, North Korea, Philippines, Singapore, Taiwan, Thailand, Vietnam New Caledonia, Tahiti
Group E	Austria, France, Germany, Italy, Netherlands, Spain, U.K. (240V) Finland, Sweden, Switzerland Algeria, Kuwait, Reunion, Russia, Saudi Arabia (220V), Turkey

HP2031

Group B	Bhutan
Group C	U.K. (110V)
Group D	Canada, U.S.A. Brazil, Chile, Dominican Republic, Guyana, Panama, Paraguay, Peru, Uruguay
	Canaries, Morocco, Syria Indonesia, Malaysia, North Korea, Philippines, Singapore, Taiwan, Thailand, Vietnam New Caledonia, Tahiti
Group E	Austria, France, Germany, Italy, Netherlands, Spain, U.K. (240V) Finland, Sweden, Switzerland Algeria, Kuwait, Reunion, Russia, Saudi Arabia (220V), South Africa, Turkey

Implementation

Machines manufactured in Japan

HP2030 : From serial No.42839E (Dec.,1999)

HP2031 : From serial No.5129E

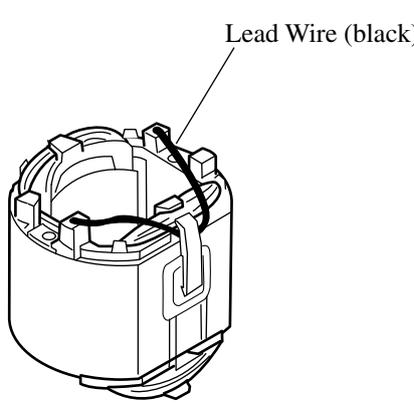
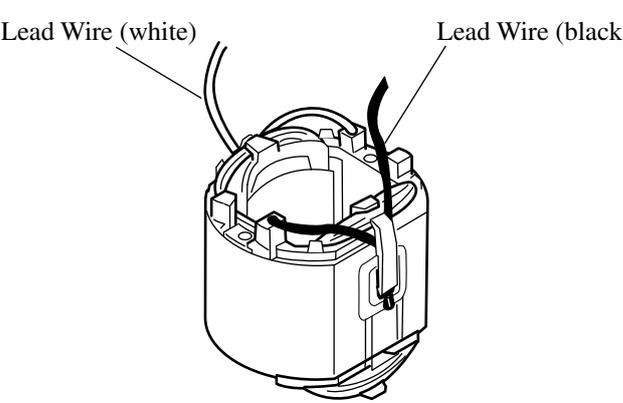
Machines manufactured in U.K.

HP2030 : From serial No.146212G (July, 2000)

HP2031 : From serial No.45968G (Aug., 2000)

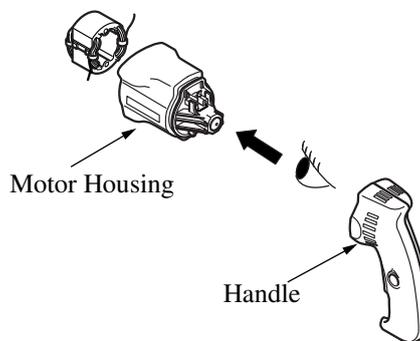
See page 5 for "Interchangeability".

(1) Change of Field (for all countries listed in page 1)

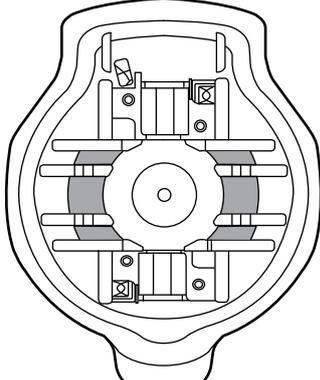
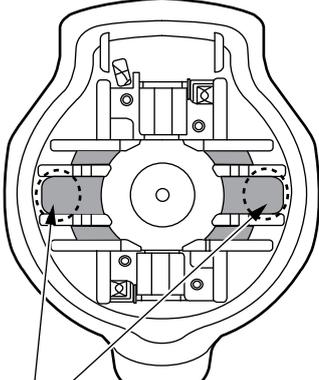
	► Current	► New
	 <p>Lead Wire (black)</p>	 <p>Lead Wire (white)</p> <p>Lead Wire (black)</p>
Voltage		
100V/115V	Part No.633295-6	Part No.633410-2
220V	Part No.633298-0	Part No.633413-6
240V	Part No.633299-8	Part No.633414-4

Important: When the Motor Housing is the old one, be sure to replace it by the current one at the same time.
As illustrated below, the through hole of the old Motor Housing does not have such wings as the new Motor Housing has.
And, therefore, lead wires of the new Field cannot be passed through the hole of the old Motor Housing.

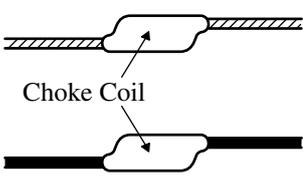
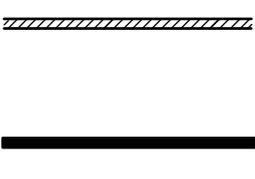
In order to distinguish the old Motor Housing from the current one, see the shape of the through hole of the Motor Housing from the Handle side.



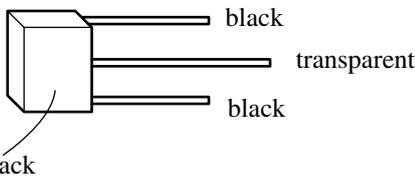
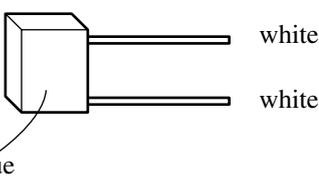
Motor Housing (view from the Handle side)
* Gray zone is the through hole.

► Old	► Current
<p>Already replaced by the current, and not supplied now.</p> 	 <p>wings</p>

(2) Choke Coils have been replaced by Lead Wires

Country	Model	► Current	► New
		 <p>Lead Wire (color: orange)</p> <p>Choke Coil</p> <p>Lead Wire (color: purple)</p>	 <p>Lead Wire (color: orange)</p> <p>Lead Wire (color: purple)</p>
Countries in Group A	HP2030	Choke Coil (Part No.646065-4) Choke Coil (Part No.646066-2)	Lead Assembly (Part No.534023-1) Lead Assembly (Part No.534024-9)
Countries in Groups B & E	HP2030 HP2031	Choke Coil Assembly (Part No.539115-1) Choke Coil Assembly (Part No.539114-3)	Lead Assembly (Part No.534023-1) Lead Assembly (Part No.534024-9)
Country in Group C [U.K. (110V)]	HP2030 HP2031	Choke Coil Assembly (Part No.539137-1) Choke Coil Assembly (Part No.539138-9)	Lead Assembly (Part No.534023-1) Lead Assembly (Part No.534024-9)

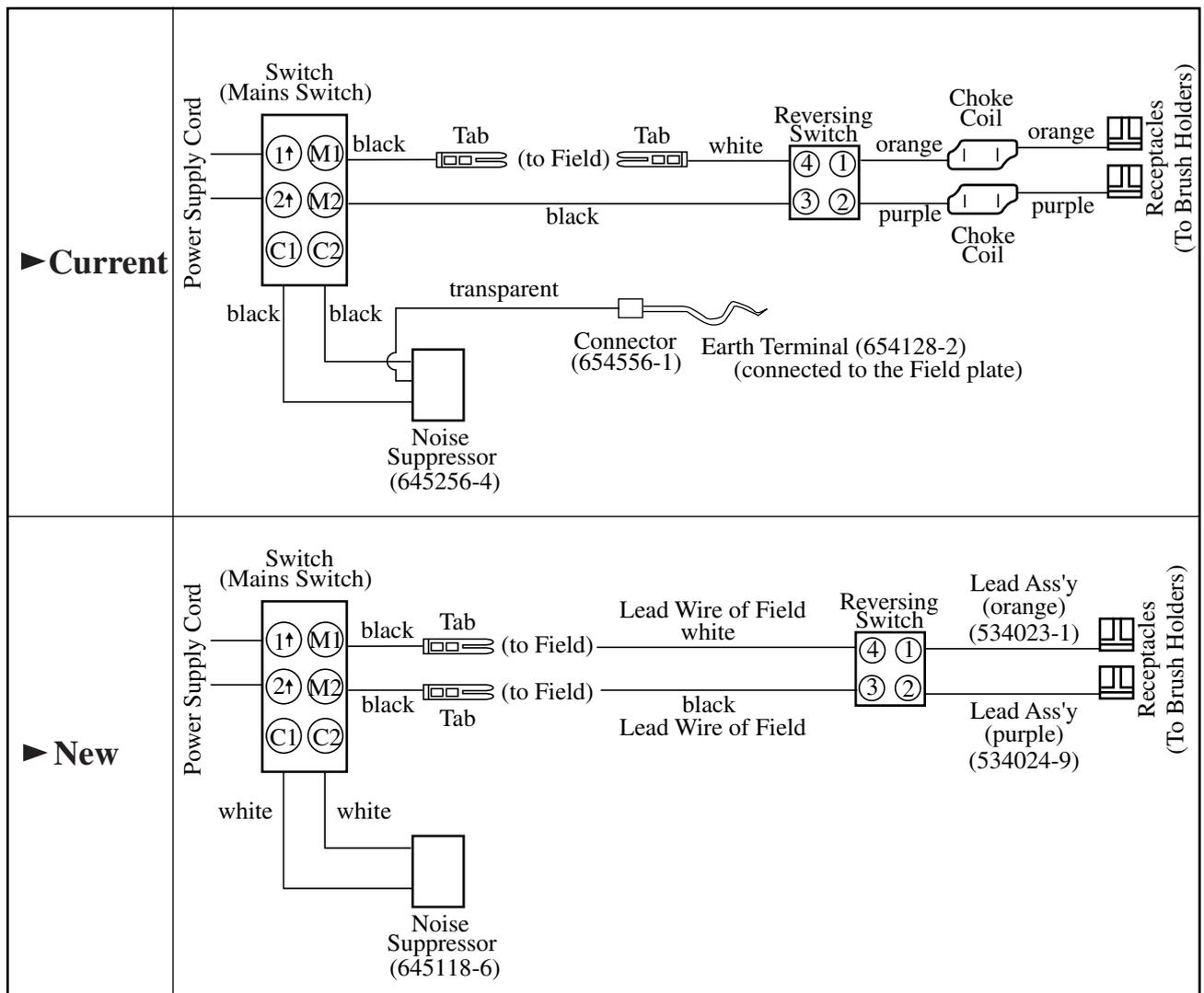
(3) Change of Noise Suppressor

Country	Model	► Current	► New
Country in Group B (Bhutan)	HP2030 HP2031	 <p>black</p> <p>transparent</p> <p>black</p> <p>black</p>	 <p>white</p> <p>white</p> <p>blue</p>
		Noise Suppressor (Part No.645256-4)	Noise Suppressor (Part No.645118-6)
		Connector (Part No.654556-1)	eliminated
		Earth Terminal (Part No.654128-2)	eliminated

(3) Change in Wiring

Illustrated below is the wiring diagram for the country in group B (Bhutan).
Please note that there are following differences on other countries.

Countries in group A	Current: Noise Suppressor; Part No.645253-0 for No.645256-4, Connector; Part No.654501-6 for 654556-1 New: No change in noise suppressive parts
Country in group C [U.K. (110V)]	New: No change in noise suppressive parts
Countries in group D	Current: Lead Assemblies for Choke Coils, Without Noise Suppressor New: Without Noise Suppressor
Countries in group E	New: No change in noise suppressive parts



Interchangeability(I/C)

Item No.	Current part		Q'ty	I/C	New part		Q'ty	Note
HP2030: 043 HP2031: 043	Field 100/115V 633295-6		1	No	Field 100/115V 633410-2		1	
HP2030: 043 HP2031: 043	Field 220V 633298-0		1	No	Field 220V 633413-6		1	
HP2030: 043 HP2031: 043	Field 240V 633299-8		1	No	Field 240V 633414-4		1	
	Lead Wire (black) #18, 160mm		1					↑ for all countries ↓
	Lead Wire (black) #18, 190mm		1	No	Lead Wire (black) #18, 210mm		1	
	Lead Wire (white) #18, 120mm		1					
					Lead Wire (black) #18, 210mm		1	
HP2030: D02 HP2030: D01	Choke Coil 646065-4 Choke Coil 646066-2		1 1	No No	Lead Ass'y (orange) 534023-1 Lead Ass'y (purple) 534024-9		1 1	↑ for countries in group A ↓ ↑ for countries in groups B & E ↓ ↑ for country in group C ↓
HP2030: D02 HP2031: D02	Choke Coil Ass'y 539115-1		1	No	Lead Ass'y (orange) 534023-1		1	
HP2030: D01 HP2031: D01	Choke Coil Ass'y 539114-3		1	No	Lead Ass'y (purple) 534024-9		1	
HP2030: D02 HP2031: D02	Choke Coil Ass'y 539137-1		1	No	Lead Ass'y (orange) 534023-1		1	
HP2030: D01 HP2031: D01	Choke Coil Ass'y 539138-9		1	No	Lead Ass'y (purple) 534024-9		1	
HP2030: 054 HP2031: 054	Noise Suppressor 645256-4		1	No	Noise Suppressor 645118-6		1	
HP2030: D08 HP2031: D08	Connector 654556-1		1					↑ for country in group B ↓
HP2030: E03 HP2031: E03	Earth Terminal 654128-2		1					

Interchangeable as a set

Interchangeable as a set