

# TECHNICAL INFORMATION



99503  
July 2013

**Subject** ▶ Change of Switch, Controller, Terminal , Housing set

**For Models** ▶ BHR242, BHR243, LXRH01, LXRH02,

**Country** ▶ All countries

**Description** ▶ For employing Makita XPT (eXtreme Protection Technology) to the above models;  
 • the connectors of Switch and Controller have been modified.  
 • the drain holes have been added to Housing set and Terminal.  
 See below for the details.

▶ Current	▶ New
<p>Switch side</p> <p>Switch</p> <p>Connector</p> <p>Connector</p> <p>Controller side</p> <p>Five lead wires</p>	<p>Connection of Switch with Controller</p> <p>Switch side</p> <p>Switch</p> <p>Connector</p> <p>Connector</p> <p>Connector</p> <p>Connector</p> <p>One lead wire</p> <p>Four lead wires</p>
Terminal: The receptacle portion has no Drain holes	Terminal: The receptacle portion has Drain holes.
Housing set: The grip end portion has no Drain holes.	Housing set: The grip end portion has Drain holes.

## Interchangeability(I/C)

Item No.	Current part	Q'ty	I/C	New part	Q'ty	Note
086	Controller 620096-1	1	No	Controller 620241-8	1	Interchangeable as a set
094	Switch C3JW-1-P 650674-3	1	No	Switch C3JW-1A-P 650709-0	1	
097	Terminal 643859-8	1	←	Terminal 644808-8	1	
087, 091	Housing set 187302-2	1	←	Housing set 187687-6	1	BHR242, BHR243 LXRH01 for Mexico
087, 091	Housing set 187382-8	1	←	Housing set 187690-7	1	LXRH01 for all countries except Mexico LXRH02

### Interchangeability mark ;

The arrow ← means that the new part can be substituted for the current.

## Implementation

From July 2013 production