



Service Bulletin No. WR20050108A
Subject: Voltage Regulator/Charge unit
Model: BLW-400SS
Product Group: Welder / Generator
Date: March 28, 2005

SERVICE BULLETIN

Group: WR

Mandatory

Information

Recommended Change

Series/Parts Affected:
Voltage Regulator and charging unit Change

Machines Affected
BLW-400SS Welder Generators
All units below serial number 3728376

Problem
 We have received reports that some BLW-400SS machines below S/N 3728376 with Kubota Engine V-1205 may experience the charge light to stay on when the engine is started and will automatically shut down the engine within 10 to 15 seconds after replacing the Voltage regulator (Part No. 1518164602).

Solution
 Kubota has discontinued their old style voltage regulator P/N 1518164602 (**Figure 1A**) and replaced it with a new styled regulator (P/N1584464601), and charge indicator (P/N 1584460191 (**Figures 2C and 2D**)). When replacing the old regulator, use Regulator Service kit P/N 1518199201, this kit includes both the new regulator and new charge indicator.

PARTS INFORMATION:

Discontinued Parts			New Parts		
Qty	Part #	Description	Qty	Part #	Description
1	1518164602	Regulator	1	1584464601	Regulator
			1	1584460191	Charge Indicator unit
				1518199201	Regulator Service Kit

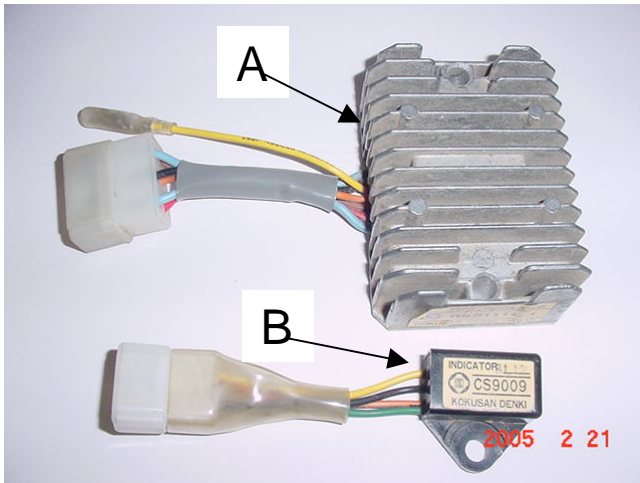


Figure 1

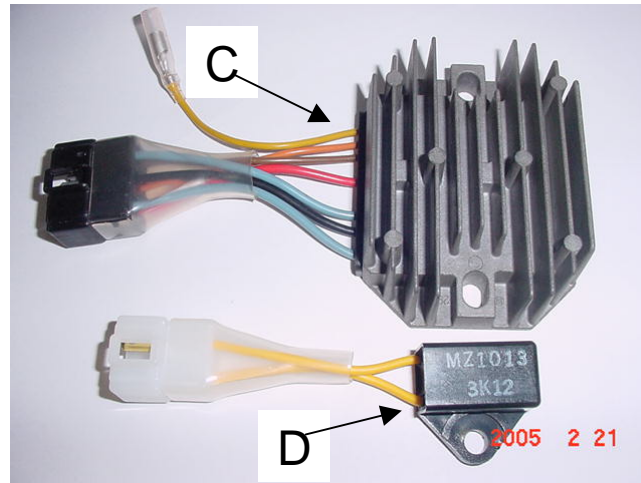


Figure 2

NOTES:

1. Item **A** part number 1518164602 (Old Style Regulator) is no longer available and cannot be purchased.
2. Item **B** part number 151816091 (Old Style Charge Indicator) is available and can be purchased. This unit will only work with the older style regulators. **DO NOT** use this item with the new style regulator (**C**).
3. Item **C** part number 1584464601 (New Style Regulator) is available and can be purchased. This unit will only work with the new style Charge Indicator. **DO NOT** use this item with the old style charge indicator (**C**).
4. Item **D** part number 1584460191 (New Style Charge Indicator) is available and can be purchased. This unit will only work with the new style regulators. **DO NOT** use this item with the old style regulator (**C**).
5. If item **A** fails, replace with **New Regulator Service Kit** P/N 1518199201.