

SB, Updated blade shaft, inner flange and key, FS 400 LV, 2015-03

This Service Bulletin replaces the earlier B1300036.

SYMPTOM/DESCRIPTION

The design of the FS 400 LV blade shaft has been changed to improve the robustness around the blade flange key area. This improvement also affects the inner flange and the flange key.

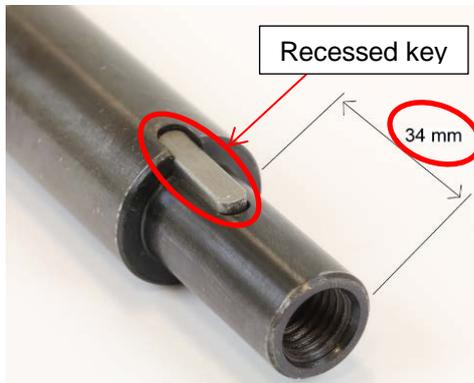


Figure 1: Old blade shaft

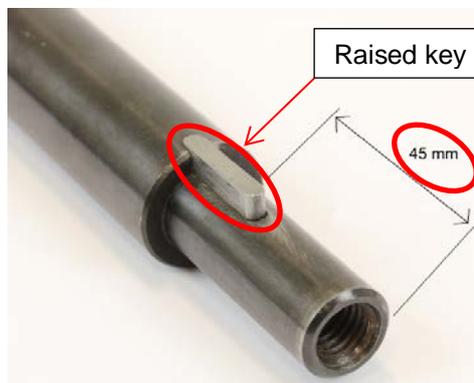


Figure 2: New blade shaft

AFFECTED UNITS

All FS 400 LV with serial number **before 2013 2100001** (produced before 2013 week 21) will have to be updated with the succeeding parts when a blade shaft replacement is necessary.

The succeeding blade shaft together with the new inner flange and the new flange key will fit all FS 400 LV with serial number 2013 2100001 and higher.

CORRECTIVE ACTION

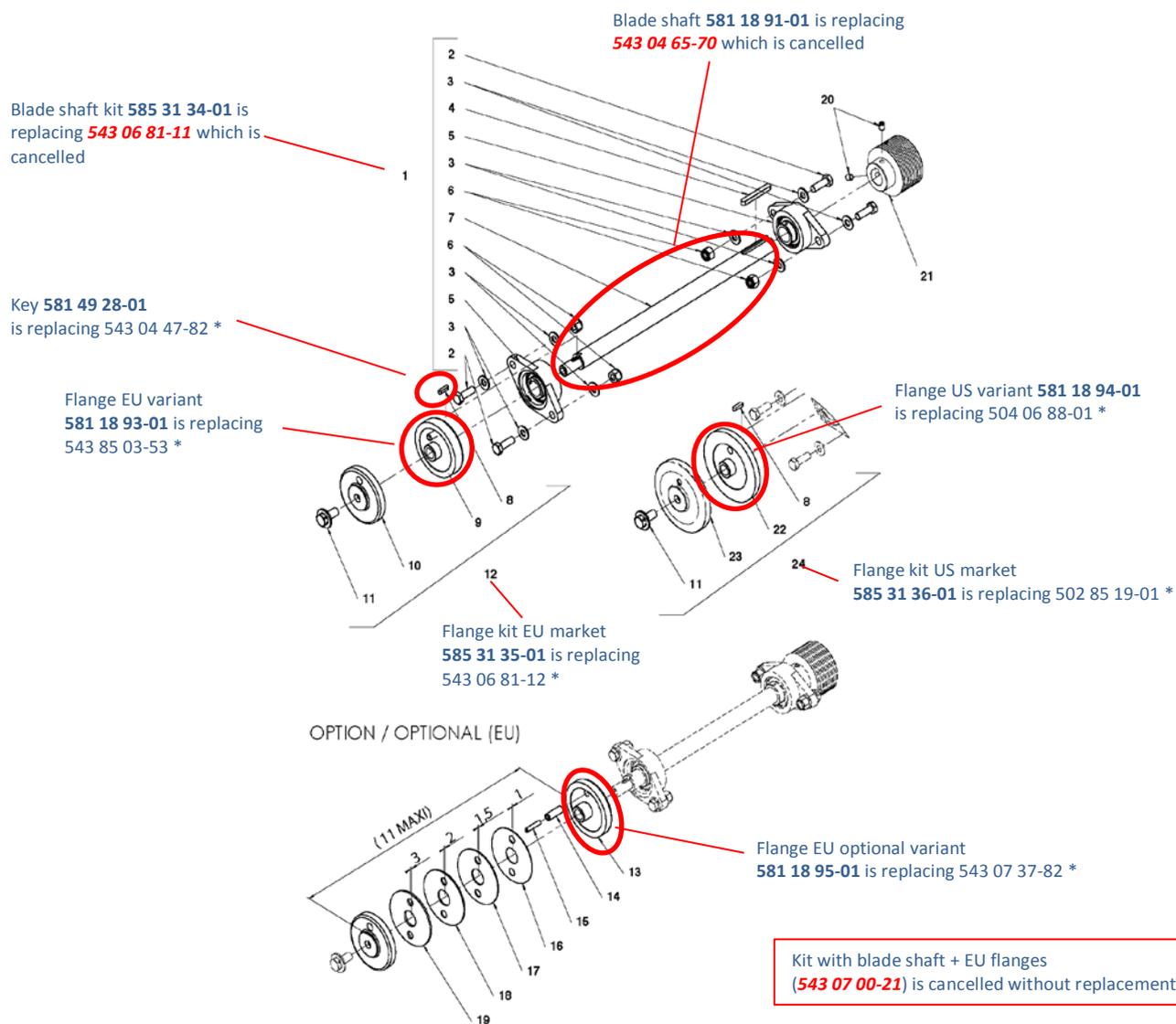
When replacing the blade shaft on a FS 400 LV produced before 2013 2100001 and which is not yet updated with the new blade shaft, the new design of blade shaft should be used.

When switching to the updated blade shaft it is also necessary to use the updated inner flange and the updated flange key, since old and new components are not compatible.

All blade shafts with the old design, including spare part kits containing the old blade shaft, should be scrapped in local stocks. See Table 1 for more info.

Old flanges and old flange keys might still be needed for machines running with the old design blade shaft and will therefore be available as spare parts.

FOR SERIAL NUMBERS BEFORE 2013 2100001, SEE SERVICE BULLETIN SB1300036



* Old spare part is still available to fit old blade shafts.

Figure 3: Concerned parts and kits.

PARTS INFORMATION

New part no. (in production from serial number 2013 2100001)	Old part no.	Part description
No longer available	543-07-00-21 *	Kit, blade shaft with EU flanges
No longer available	502-85-24-01 *	Kit, blade shaft with US flanges
585 31 34-01	543-06-81-11 *	Kit, blade shaft without flanges
581 18 91-01	543-04-65-70 *	Blade shaft
585 31 35-01	543 06 81-12	Kit, EU flanges
585 31 36-01	502 85 19-01	Kit, US flanges
581 18 93-01	543 85 03-53	Inner flange EU
581 18 94-01	504 06 88-01	Inner flange US
581 18 95-01	543 07 37-82	Inner flange optional EU
581 49 28-01	543 04 47-82	Key

Table 1: Spare part replacement table

* Spare parts no longer available and to be scrapped in local stocks.

Parts to scrap in stock

Part no.	Part description
543 07 00-21	Kit, blade shaft with EU flanges
502 85 24-01	Kit, blade shaft with US flanges
543 06 81-11	Kit, blade shaft without flanges
543 04 65-70	Blade shaft

Table 2: Spare parts to scrap in local stocks.

WARRANTY INFORMATION

The normal warranty policy applies.

Appendix

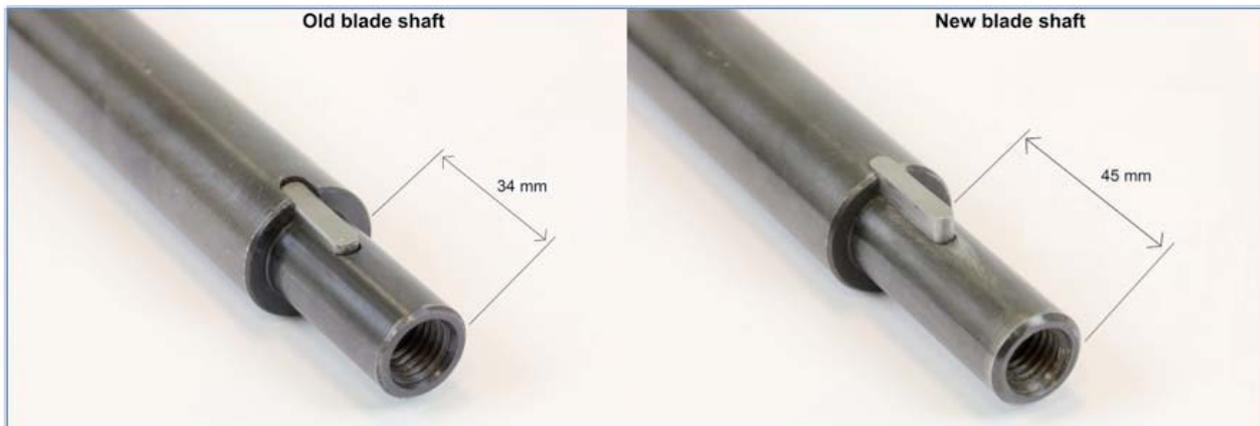


Figure 1: Blade shafts. The old design to the left and the new to the right.

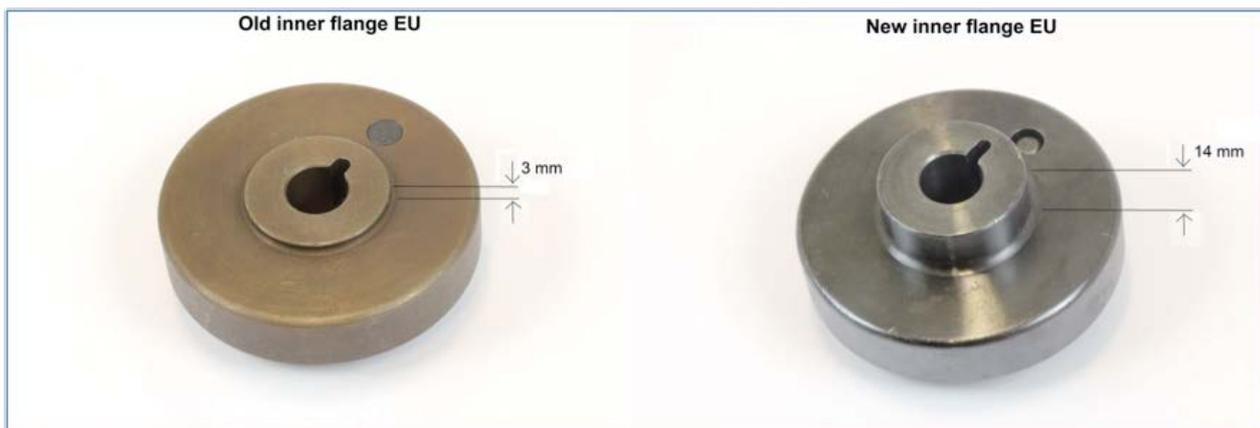


Figure 2: Inner flanges EU. The old design to the left and the new to the right.



Figure 3: Inner flanges US. The old design to the left and the new to the right.

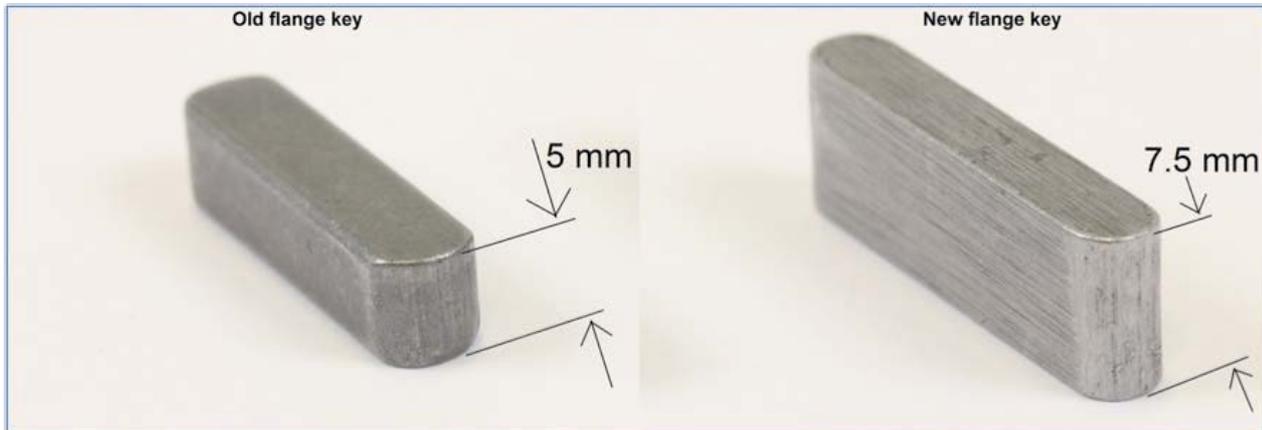


Figure 4 Flange keys. The old design to the left and the new to the right.