



TECHNICAL SERVICE BULLETIN

TSB-001-2016-008

Subject: handle adjusting gear improvement **Date:** Oct/18/2016

ECN No.:

SITUATION INVOLVED MACHINES: AS380B, AS380C

ISSUE:

Dir-casting gears for handle adjustment were breaking

SYMPTOM:

Small teeth were broken and removed.



CAUSE:

Design issue. There are no chamfers on the lower edges of the gear teeth.

CORRECTIVE ACTIONS:

SOLUTION:

To make the teeth stronger, we have added chamfers to every lower edge of the gear teeth.

Before change	After change	Remarks
		No change for the part number. It is still VF89614 For EU it is a part of kit VF89610A



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INVOLVED MACHINES:

Machines produced **after Oct/15/2016** have been improved the handle adjusting gears.

Machines **after serial number** have been improved the handle adjusting gears.

FANG15B	FANG15B003522
FANG15C	FANG15C001154F
AS380B-EU	EU003212F
AS380C-EU	EU002660F
AS380B-UK	UK001433F
AS380C-UK	UK001592F
AS380B-TR	TR001666F
AS380C-TR	TR001358F
AS380B-CAN	1261
CLARK380B	1825
AS380B-AU	AU001124F
AS380C-AU	AU001078F
Triple S 86008 / PANTHER 15B	1529
DAYTON 20HW28	671

SPARE PARTS:

See the previous page.

ACTION:

N/A

ATTENTION:

N/A

Yours faithfully,
VIPER Cleaning Equipment Co., Ltd.
Tommy Lin
Service Manager