

**CAPIPARTS**  
YOUR MINING PARTS SPECIALISTS



# **GRADER SEGMENT INSTALLATION TEMPLATE**

**CEP**  
Capital Equipment Parts

[WWW.CAPIPARTS.CO.ZA](http://WWW.CAPIPARTS.CO.ZA)



## FYI: FOR YOUR INFORMATION



### GRADER SEGMENT INSTALLATION TEMPLATE

The Grader Segment Installation Template ensures new teeth segments on a Caterpillar® Grader motor are welded in perfect alignment, maintaining a true circle for smooth, reliable operation.

TEMPLATES (TOOL)		
PART NO.	DESCRIPTION	MACHINE
6V7808	FOR SEGMENT 5T4267, 8W0288	12, 12G, 12H, 12H.NA, 12H.ES, 120G, 120H, 120H.NA, 120H.ES, 130G, 135H, 135H.NA, 140, 140G, 140H, 140H.NA, 140H.ES, 143H, 160H, 160H.NA, 160H.ES, 163H, 163H.NA, 561M
6V6039	FOR SEGMENT 5T2332	14G
6V6037	FOR SEGMENT 5T2333	14G, 14H, 14H.NA, 16G, 16H, 16H.NA

#### WHY IT MATTERS

*Even the smallest misalignment can cause binding, wear, or gear damage. This tool eliminates guesswork — ensuring:*

- Precise fit and spacing
- Smooth gear meshing
- Longer component life

#### HOW IT'S USED

- Remove worn segments
- Position new segment with template
- Tack weld in place
- Check alignment
- Final weld for a perfect circle

**RESULT: A true, perfectly round circle ready for dependable performance in the toughest grading conditions.**

# CAPIPARTS

YOUR MINING PARTS SPECIALISTS

## HEAD OFFICE

- +27 11 568 4215
- info@capiparts.co.za
- www.capiparts.co.za
- 198 High Road, Bredell, Kempton Park,  
1623, South Africa

## MOZAMBIQUE BRANCH

- Tel: +258 84 128 88 87
- info@capiparts.co.za
- www.capiparts.co.za
- Cidade de Tete, Zona Industrial,  
Bairro Matundo, Parcela, n.º 1631



For the latest  
product info  
scan here

**CEP**  
Capital Equipment Parts