

**SLINGSHOT****POLARIS®**

Team Tips

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SUBJECT: SLINGSHOT – Angle Drive Pinion Seal Service

MODELS: 2015-2016 SLINGSHOT MODELS

A new pinion seal service procedure has been developed that will allow for service of the seal without removing the angle drive from the vehicle or fully disassembling it. The new procedure details replacement of the pinion shaft crush sleeve which sets pinion gear depth and angle drive backlash. Properly setting pinion gear depth is essential to angle drive performance and longevity. To see the latest procedure, refer to the online Service Manual or the video walkthrough linked below.

CHECK OUT THE MANUAL

9927615: 2015-17 Slingshot Service Manual

Models	Article#	Posted On	Article Subject
52 (R)	9927615: 2017 Slingshot	7/28/2016	2015-17 Slingshot 2015, 2016, 2017

WATCH THE VIDEO

<https://vimeo.com/177463377/6a0e7f3b8c>


PART DETAILS:

IMPORTANT: The following items must be replaced when performing this procedure.

(Item 22) **5138157 – Crush Sleeve**

(Item 23) **3610207 – O-Ring**

(Item 26) **3235641 – Yoke Seal**

