

## PRO-Z SERIES / PARTS

**PRO-Z 500**  
**Models Affected:** PRO Z 554L KH EFI (53RWHJTN050)  
 PRO Z 554L KW (53RIHJTN050)  
 PRO Z 560L KW (53LIHJTV050)  
 PRO Z 554S KW (53RIHJUN050)  
 PRO Z 560S KW (53LIHJUV050)

**ATTENTION**  
**MANDATORY ACTION REQUIRED**

**PRO-Z 700**  
**Models Affected:** PRO Z 760L KW (53RIHKTV050)  
 PRO Z 772L KW (53RIHKTY050)  
 PRO Z 760S KW (53RIHKUV050)  
 PRO Z 772S KW (53RIHKUY050)

**PRO-Z 900**  
**Models Affected:** PRO Z 960L KW (53RIHMTV050)  
 PRO Z 960S KW (53RIHMUV050)  
 PRO Z 972L KW (53RIHMTY050)  
 PRO Z 972S KW (53RIHMUY050)

**Part Number**  
**Affected:** 618-05132 / 918-05132 Spindle Assembly

**Serial Number**  
**Range Affected:** Units Manufactured December 9, 2016 through January 13, 2017.  
 (1L096H7XXXX through 1A137H7XXXX)

**Date:** April 17, 2017

**Subject:** 618-05132 / 918-05132 Mandatory Spindle Inspection

**MANDATORY REPAIR**

**NOTE:** These materials are prepared for use by trained technicians who are experienced in the service and repair of equipment of the kind described in this publication, and are not intended for use by untrained or inexperienced individuals. Such individuals should seek the assistance of an authorized service technician or dealer.

**NOTE:** Always wear eye protection while servicing equipment. Wear hearing protection when appropriate. Always work in a well ventilated area and follow all safety precautions when dealing with combustible materials.

**NOTE:** Left (LH) and Right (RH) sides are determined from the operator's position and facing in the forward direction.

### PURPOSE:

It has come to our attention that the fabricated deck spindle assembly, 618-05132 / 918-05132 used on the PRO Z Models listed above, inadvertently may have had a bearing race left out during sub assembly of the spindle. The missing race causes noticeable play in a bad spindle and will quickly lead to the spindle seizing or possibly throwing a belt.

### MANDATORY ACTION REQUIRED:

1. For all PRO Z Models listed above within the serial range that have been retailed, please contact the customer and ask them how many hrs. they have on the machine.

- **If more than 25 hrs.:** The spindles are good.

**NOTE: If The PTO Has Been Operated For Up To 25 Hours With No Issues Reported, No Further Action Is Required.**

- **If less than 25 hrs.:** Set up a time to inspect all three deck spindles. Follow the procedures listed on Page 2 of this Advisory for inspecting the deck spindles.

2. Please inspect all PRO Z Models listed above in your dealer inventory. Follow the procedures listed on Page 2 of this Advisory for inspecting the deck spindles.

3. Please inspect all Service Part inventory on hand of the 618-05132 / 918-05132 fabricated deck spindle assembly. Follow the procedures listed on Page 3 of this Advisory.

**618-05132 / 918-05132 Deck Spindle Inspection for Retailed and Inventoried Units:**

1. Park the rider on a flat level surface. Engage the parking brake.
2. Disconnect the negative battery cable from the negative battery terminal.
3. Raise the deck to the middle position.
4. Remove the PTO belt from the pulley of the PTO clutch.
5. Remove both deck belt covers.
6. Remove the deck belt from the deck spindle pulleys.
7. Check each spindle for a missing bearing race by carefully grasping the spindle pulley and moving it up and down. There should be No movement of the pulley and spindle shaft up and down.
8. Check each spindle this way. **NOTE: A Labor time of 0.5 hrs. can be submitted on all riders inspected.**
9. If all spindles are found to be good, no further action is required. Re-install the deck and PTO belts along with the deck belt covers. Proceed to Step 13.
10. If a spindle is found to be bad, the spindle needs to be replaced Not repaired.
11. From your parts source, place an "**Emergency Parts Order**" for the needed quantity of **918-05132** fabricated deck spindle assemblies.
12. Install the new **918-05132** spindles as needed and reassemble the belts and deck belt covers.
13. Use a green permanent marker to place a green X on the Model / Serial number tag indicating the rider has been inspected / repaired.
14. Submit a warranty claim for parts, freight charge and labor (one rider per claim).

**NOTE: All BAD spindles will be returned through the Vendor Parts Return Process.**

15. A one time pickup and delivery fee of \$50.00 can be submitted for retailed units only.

Warranty: Normal warranty terms apply. Indicate Service Advisory **CC-954** and **918-05132** as the original failed part on the claim. Repair time allowance is **0.5** Hrs. per spindle.

**Mandatory>>>**When completing the warranty claim, select the drop down text shown below for the following claim fields:

**GROUP CODE:** New Service Parts

**FAIL CODE:** Missing

**WORK PERFORMED:** (Type In) Inspect and Replace Spindles

SERVICE MANAGER	PARTS MANAGER	SALES MANAGER	SERVICE TECH.	SERVICE TECH.

Circulate and Initial

**618-05132 / 918-05132 Service Part Inspection:**

1. A good spindle will have a 0.050" gap between the bottom of the dust cover and the top surface of the spindle housing as shown in Figure 1.
2. The bottom side dust cover will be flush or below the housing. See Figure 2.

**NOTE: When grasping the spindle shaft, there will be No Movement (end play) in and out of the spindle shaft on a good spindle.**



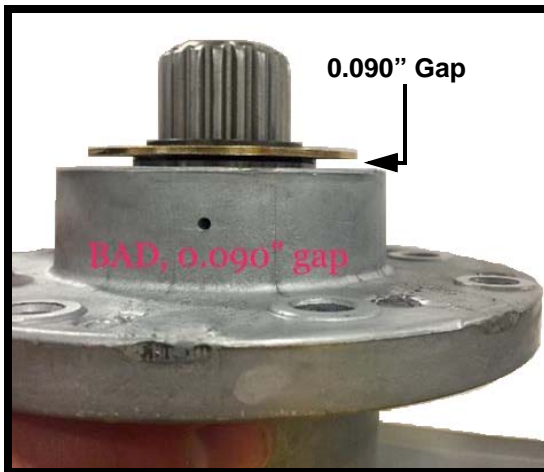
**FIGURE 1**



**FIGURE 2**

3. A bad spindle will have a 0.090" gap between the bottom of the dust cover and the top surface of the spindle housing and the bottom dust cover will protrude above the housing surface. See Figures 3 and 4.

**NOTE: When grasping the spindle shaft, there will be Noticeable Movement (end play) in and out of the spindle shaft on a BAD spindle.**



**FIGURE 3**



**FIGURE 4**

4. If a spindle is found to be bad (missing a race) order the required quantity of **918-05132** fabricated deck spindle assemblies from your parts source.
5. For Service Part inspection, submit a warranty claim for parts and labor time of **0.25 Hrs.** per spindle checked along with the quantity of bad spindles found in your dealer inventory. Use **918-05132** as the failed part number.

**NOTE: All BAD spindles will be returned through the Vendor Parts Return Process.**