

# SRAM XD Driver and 11 Speed Cassette Installation Instructions

## Instructions for Stan's 3.30, 3.30Ti Type 1 Original Version:

To use the XD Driver the original 3.30/3.30Ti hub must be converted to Type II or 12x142. The Original version Type 1 hub can be identified by threaded end caps on both sides. The Type II hub can be identified by a press-fit non-drive side end cap. Once the end cap is removed it will expose a slotted axle as opposed to a threaded axle on the Original version hub. The Type II hub was introduced onto 3.30 disc hubs in June 2012. The 3.30Ti Disc hubs are using the original version axle.



**TOOLS NEEDED: two-5mm hex/Allen wrench, 10mm hex/Allen wrench, plastic mallet, bearing press or socket to fit over bearing.**

1. Remove one of the hub end caps using two 5mm hex wrenches.
2. Use a 10mm hex wrench and 5mm hex to remove the second end cap – Figure 1.
3. Remove the existing Shimano compatible freehub body and 10.5mm spacer.
4. Use a plastic mallet to drive out the non-drive side bearing – Figure 3.
5. Install the type II axle into the hub and use a bearing press or socket to fit over the bearing outer race to press it in – Figure 4.

**Instructions for Stan's 3.30, 3.30Ti Type II hub:**  
**TOOLS NEEDED: one-5mm hex/Allen wrench, one-cone wrench (any size) or Stan's Axle Tool P/N: ZH0143. Note: all threaded fasteners are standard right hand.**

1. Remove the non-drive side end cap. Removal may require pliers or an axle vise.
2. Insert the edge of the cone wrench into the slot of the axle on the non-drive side and hold secure while using a 5mm hex to remove the second end cap - Figure 2.
3. Remove the existing Shimano compatible freehub body and 10.5mm spacer.



Figure 1 - Original



Figure 2 – Type II



Figure 3



Figure 4

## SRAM XD Driver and Cassette Installation onto Stan's 3.30, 3.30Ti Disc rear hub:

1. Install the SRAM XD Driver **and over axle spacer**. Apply a light film of grease to the underside of the dust seal. Press the pawls in with a screwdriver while rotating the freehub until it engages into the drive ring and slides into the hub.
2. Insert the edge of the cone wrench into the slot of the axle on the non-drive side and hold secure while threading on the drive side end cap.
3. Slide on the non-drive side end cap.

4. Apply a light film of grease to the threads and splines on the freehub before installing the cassette. Follow the SRAM torque spec for the cassette.



XD Driver Installed



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