

## SOLO-XD Single Speed Conversion Kit for XD/XDR Hubs

### Required Tools:

- Grease
- 44mm 16-notch bottom bracket wrench or 38mm open-ended wrench
- Chain whip (for removal)

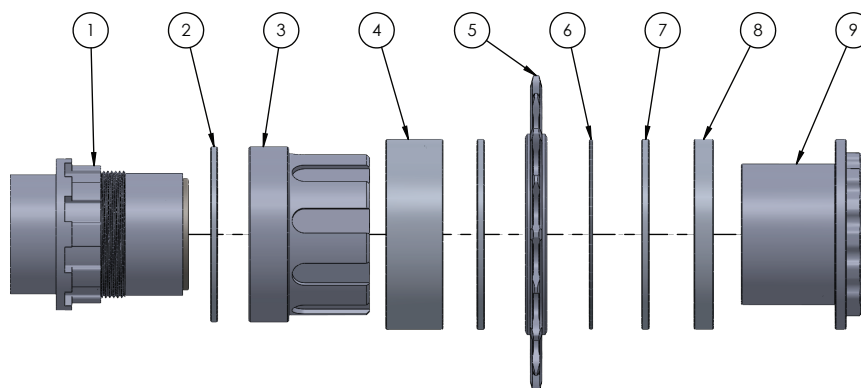
### Installation:

1. Grease both the inside and outside pawls on the Carrier Ring. Place the Carrier Ring all the way onto the hub body with the raised step, facing the hub. (For XDR hubs, place the 1.8mm Conversion Spacer onto the hub before installing the Carrier Ring.)
2. Install the End Spacer over the external step on Carrier Ring.
3. Install the Wheels Manufacturing cog as well as 1 x 1mm spacer, 2 x 2mm spacers, and 1 x 5mm spacers onto the Carrier Ring. Adjust the order of cog and spacers as needed to achieve the desired chainline.
4. Grease the threads on the Lockring, then thread into the hub body in a clockwise direction.
5. Tighten Lockring to 40Nm using a 44mm 16 notch bottom bracket wrench or 38mm flat wrench.
6. Install the wheel and adjust the chain to the desired tension. (Single speed bike configurations can differ between bike models. Some bikes may use a EBB bottom bracket, chain tensioner, sliding dropouts or a combination of these components to achieve the desired chain tension.)

### Removal:

1. Secure a chain whip in the clockwise direction around the cog.
2. Use a 44mm 16-notch bottom bracket wrench or 38mm open-ended wrench on the lockring in a counter clockwise motion until lose.
3. Remove the lockring, spacers and cog.
4. Clean and inspect the lockring, spacers, cog, hub and chain.

ITEM NO.	DESCRIPTION	QTY.
1	XDR Freehub (for Reference)	1
2	1.8mm XDR Conversion Spacer (Optional)	1
3	Carrier Ring	1
4	End Spacer	1
5	SOLO-XD 18T Cog (16T & 20T Also Available)	1
6	1mm Spacer	1
7	2mm Spacer	2
8	5mm Spacer	1
9	Lock Ring	1



For more information visit:  
**WheelsMFG.com**