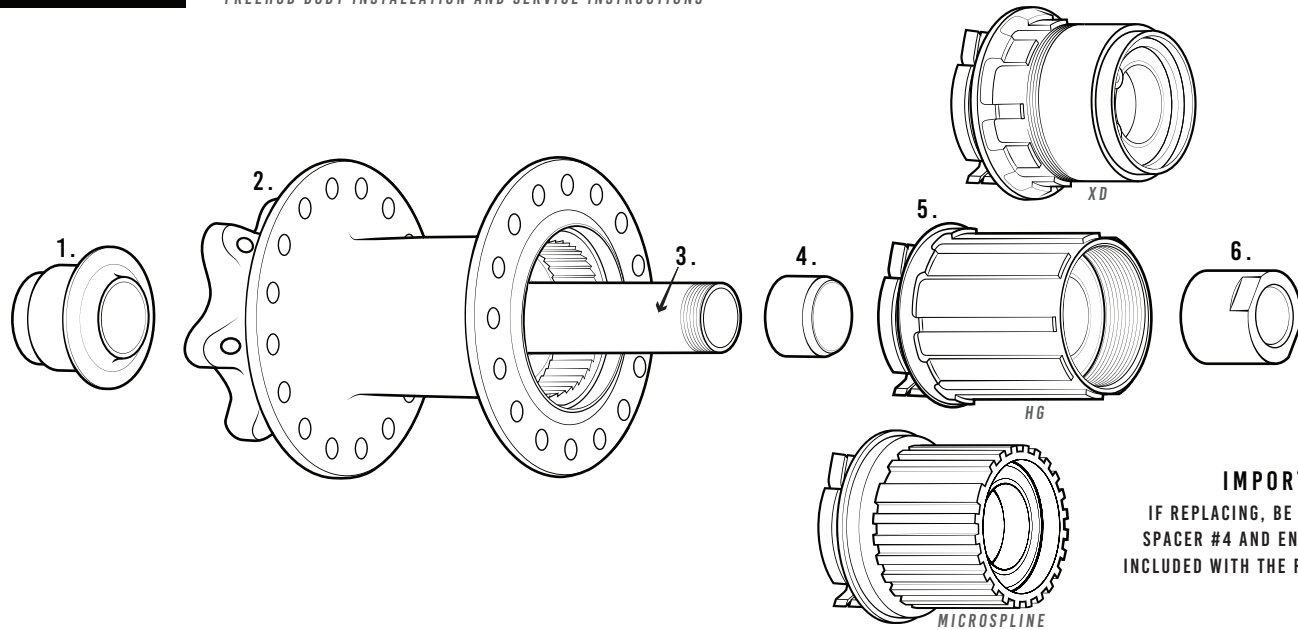




IMPORTANT!
IF REPLACING, BE SURE TO USE THE
SPACER #4 AND END CAP #6 THAT IS
INCLUDED WITH THE REPLACEMENT BODY.

TOOLS NEEDED

12MM HEX WRENCH
17MM CONE / OPEN END WRENCH
PLIERS
GREASE
FREEHUB OIL (COLD TEMPERATURES)
TORQUE WRENCH
MEDIUM STRENGTH THREADLOCKER

PARTS

1. NON DRIVE-SIDE END CAP
2. HUB SHELL
3. AXLE
4. FREEHUB SPACER
5. FREEHUB
6. DRIVE-SIDE END CAP

INSTRUCTIONS CONTINUED

5. USING A 17MM CONE OR OPEN END WRENCH, LOOSEN THE DRIVE SIDE AXLE END CAP (#6) IN A CLOCKWISE MOTION AND UNTHREAD FROM THE AXLE (#3).
6. SLIDE THE FREEHUB BODY (#5) AND SPACER (#4) OFF THE AXLE (#3) AND SERVICE OR REPLACE AS NEEDED.
7. IF NEEDED, APPLY A LIGHT COAT OF GREASE ONTO THE PAWLS (DO NOT OVER GREASE). IN EXTREME COLD CLIMATES, FREEHUB OIL MAY BE USED TO LUBRICATE THE PAWLS.
8. LIGHTLY GREASE THE AXLE (#3) AND SLIDE THE FREEHUB BODY SPACER (#4) BACK ONTO THE AXLE W/ THE CHAMFERED EDGE FACING OUT. IF REPLACING, BE SURE TO USE THE SPACER #4 AND END CAP #6 THAT IS INCLUDED WITH THE REPLACEMENT BODY.
9. INSTALL THE FREEHUB BODY (#5). APPLY LIGHT PRESSURE ON THE FREEHUB BODY AND DEPRESS THE PAWLS WITH YOUR FINGERS WHILE ROTATING BACKWARDS TO INSERT INTO THE DRIVE RING. DO NOT FORCE OR DAMAGE CAN OCCUR TO THE PAWLS AND PAWL SPRING!
10. APPLY A FEW DROPS OF MEDIUM STRENGTH THREADLOCKER TO THE AXLE (#3) THREADS.
11. IN A COUNTERCLOCKWISE DIRECTION, REINSTALL THE FREEHUB BODY END CAP (#6) AND TORQUE TO 12NM. FOR REPLACEMENT BODIES, USE THE APPROPRIATE PROVIDED ENDCAPS.
12. LIGHTLY GREASE THE O-RING ON THE INSIDE OF THE NON-DRIVE SIDE END CAP (#6) AND SLIDE ONTO THE AXLE.
13. LIGHTLY GREASE THE THREADS AND SPLINES ON THE FREEHUB BODY BEFORE INSTALLING THE CASSETTE. REINSTALL CASSETTE AND TIGHTEN TO MANUFACTURER'S SPECIFICATIONS.

INSTRUCTIONS

1. REMOVE CASSETTE IF INSTALLED.
2. CLEAN AND DEGREASE ALL SURFACES.
3. SLIDE ENDCAP (#1) OFF OF THE AXLE FROM THE NON-DRIVE SIDE TO EXPOSE THE 12MM HEX. GRAB WITH PLIERS IF NECESSARY (WRAP PLIERS TEETH WITH TAPE TO PREVENT SCRATCHING) AND MOVE UP AND DOWN WHILE PULLING OUTWARDS TO REMOVE FROM AXLE.
4. INSERT A 12MM HEX WRENCH INTO THE AXLE END (#3) ON THE NON-DRIVE SIDE.