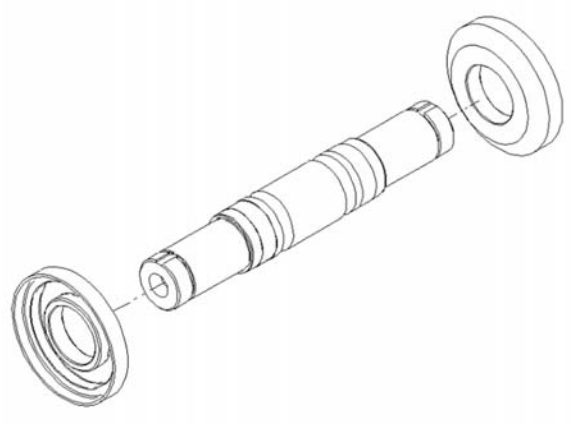
Instruction Sheet - IS2020-001
January 2020

S-TECH 7016 - MID ROLLER AXLE ASS'Y INSTRUCTION

STEP 1

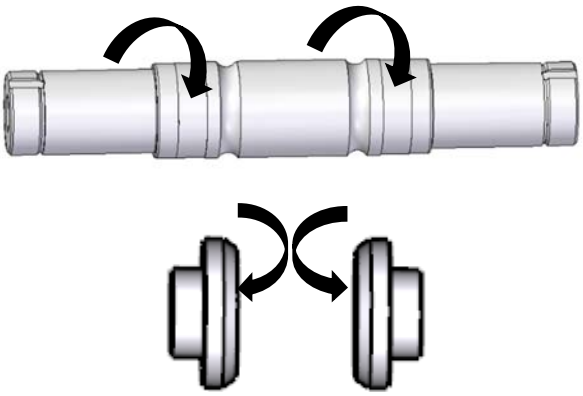
Required Material

- Loctite # 638
- Loctite # 242
- SAE 30 Oil
- SPT-0022-1 Cup Insert Tool

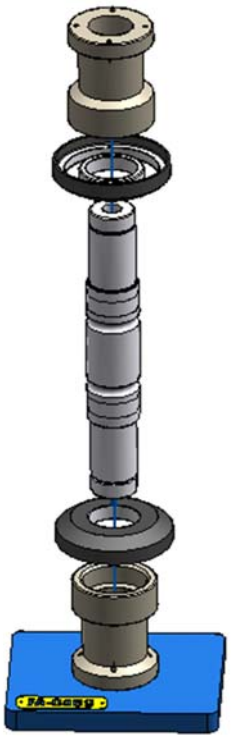


1. Clean axle with alcohol.

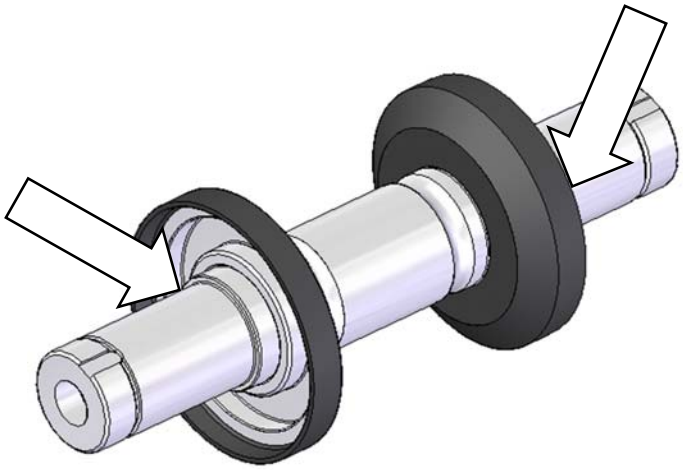
2. Apply Loctite 638 on axle and inside cups.



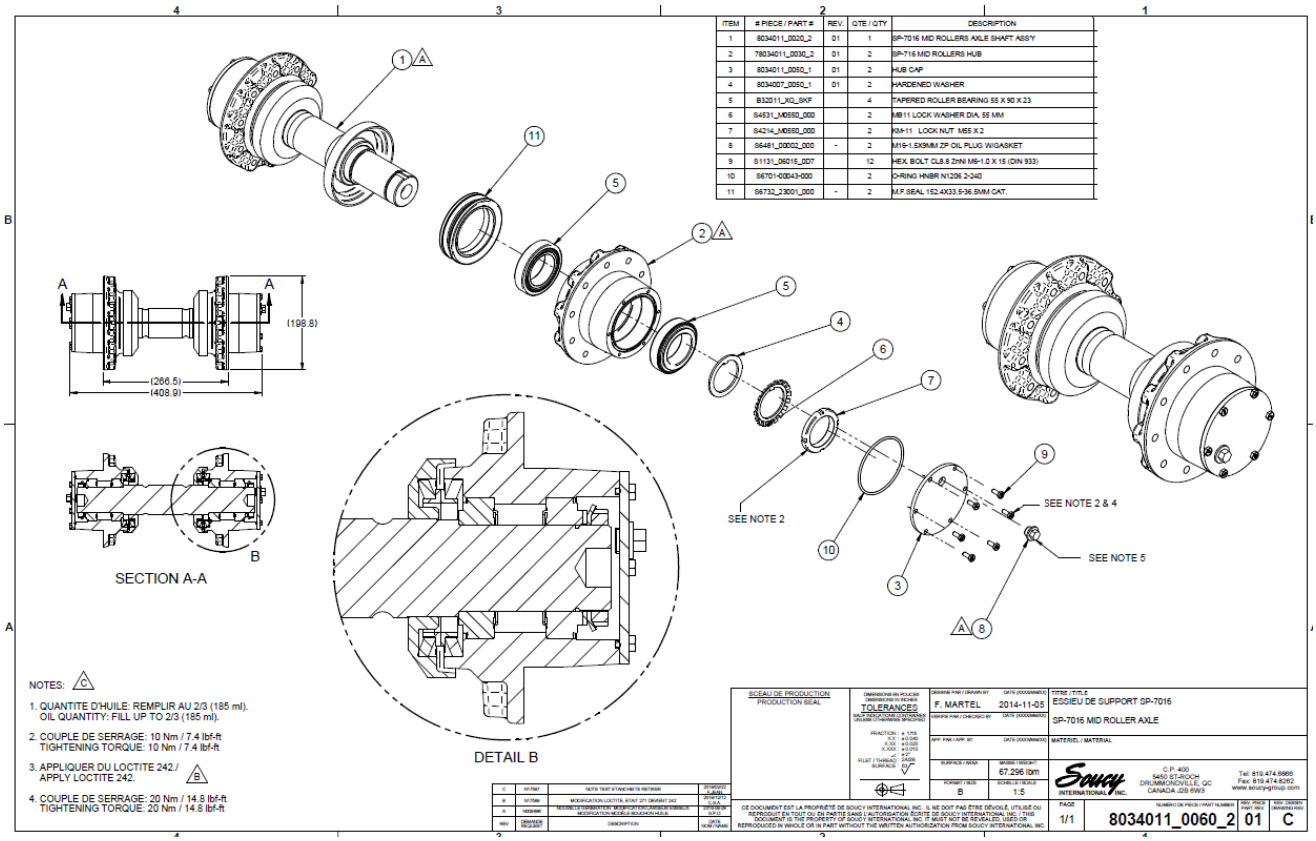
3. Press cup on axle using the Special tool SPT-022-1.



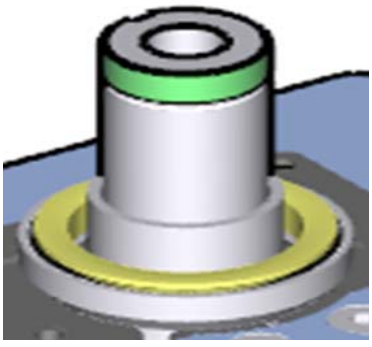
4. Clean up excess Loctite.



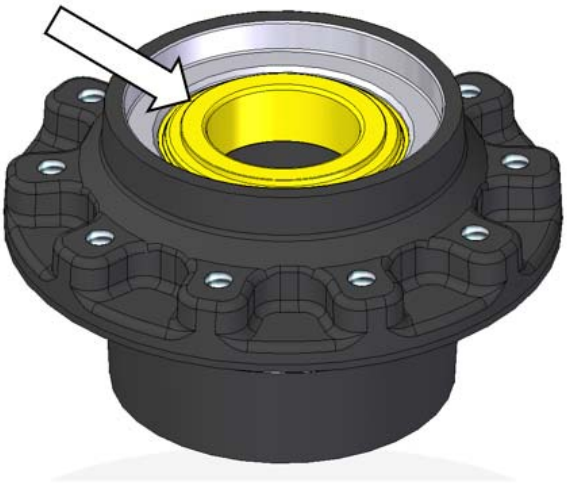
STEP 2



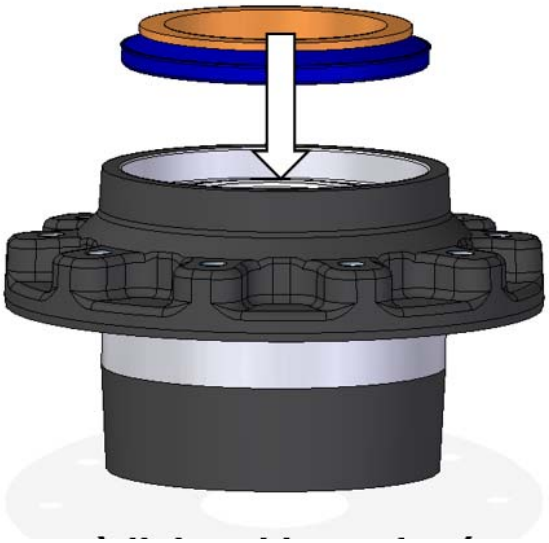
1. Insert mechanical seal.



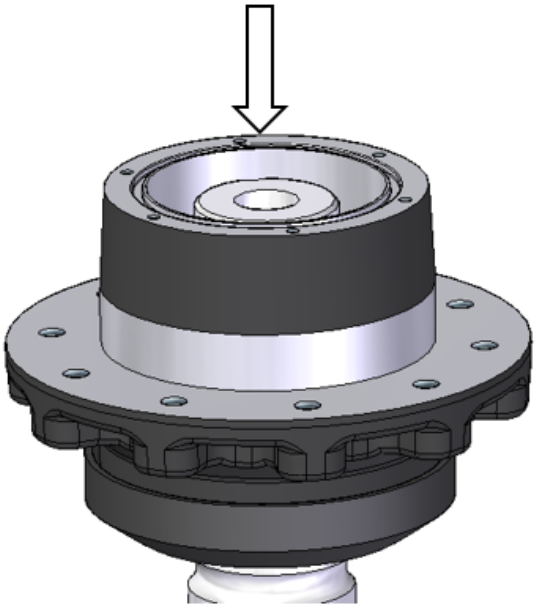
2. Insert Inner Bearing.



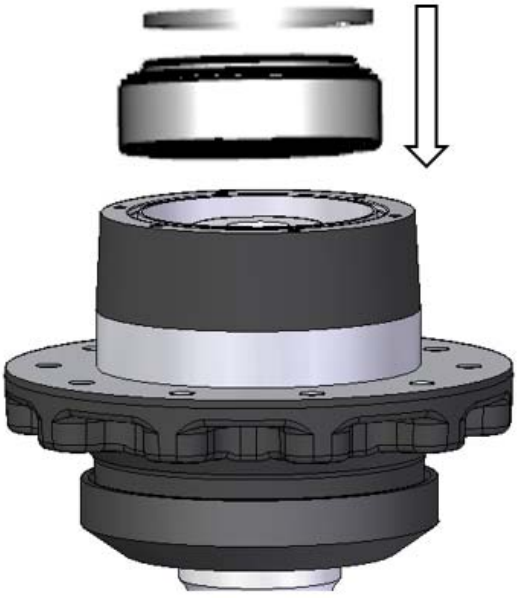
3. Install Seal then apply a thin coat of SAE 30 oil on outer seal surface.



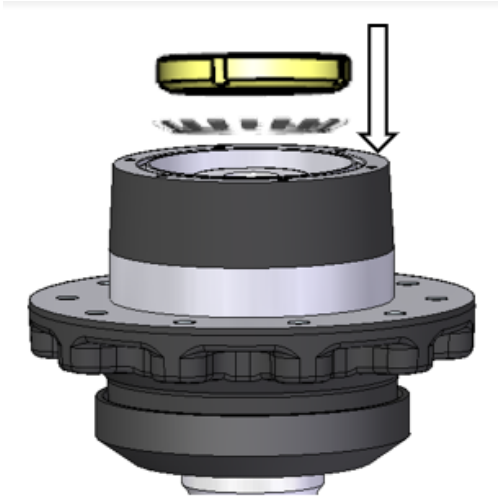
4. Gently insert hub on shaft.



5. Install outer bearing with hardened washer.



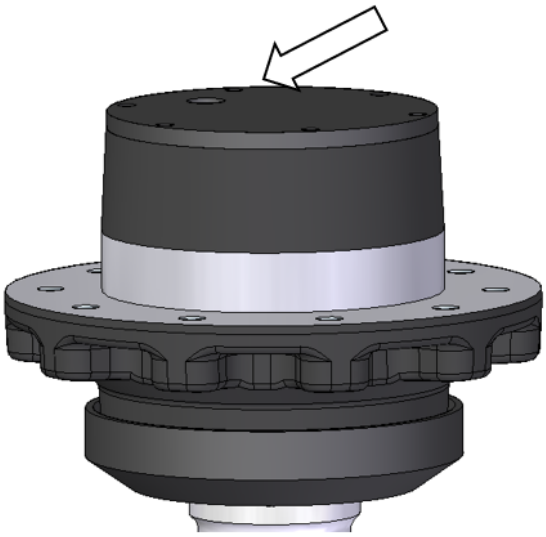
6. Install the Lock washer & Lock Nut.
7. Torque to 150 lb/ft (200 N-m).
8. Turn the hub 5 x clockwise then 5 times counter clockwise.
9. Torque to 150 lb/ft (200 N-m).
10. Loosen the Lock Nut.
11. Torque to 8.8 lb/ft (12 N-m).



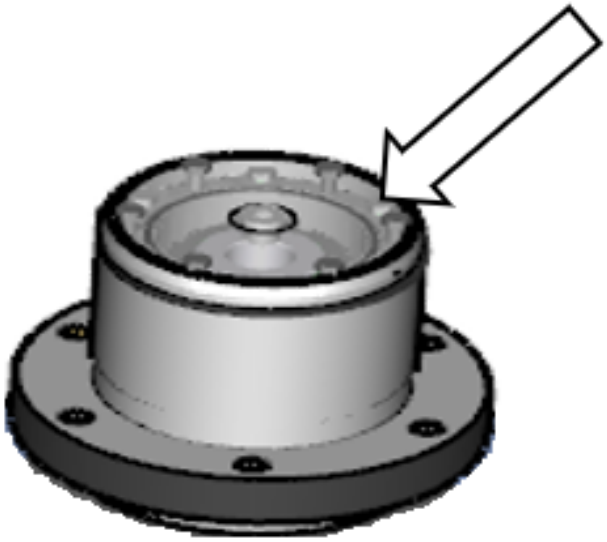
12. Install “O” Ring. Then apply a thin coat of SAE 30 oil on outer seal surface.



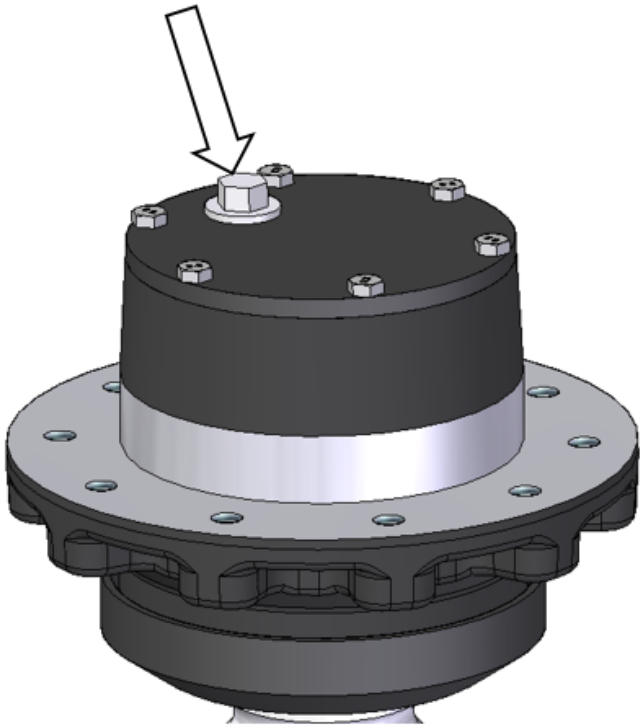
13. Install Cover.



14. Apply Loctite 242 on the 6 bolts.
15. Torque to 7.5 lb/ft (10 N-m).



16. Fill in with 185 ml of oil.
17. Torque Oil Plug 15 lb/ft (20 N-m).





For more information:

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