

COPPERHEAD XD 2.0 SCHEDULED LUBRICATION & MAINTENANCE

SERVICE ITEM Perform at every indicated month or operating hour interval, whichever comes first.	SERVICE INTERVAL IN MACHINE HOURS						PAGE REFERENCE	LUBRICANT
	EACH USE	EVERY month or 20 HRS.	EVERY 3 months or 50 HRS.	EVERY 6 months or 100 HRS.	EVERY year or 300 HRS.	EVERY 2000 HRS.		
Check engine oil level	✓						ENGINE MANUAL	EO
Change engine oil		✓		✓			ENGINE MANUAL	EO
Check air filter	✓						ENGINE MANUAL	
Clean air filter			✓				ENGINE MANUAL	
Replace air filter					✓		ENGINE MANUAL	
Clean sediment cup				✓			ENGINE MANUAL	
Clean-readjust spark plug				✓			ENGINE MANUAL	
Replace spark plug					✓		ENGINE MANUAL	
Check-adjust idle speed					✓		ENGINE MANUAL	
Check/readjust valve clearance					✓		ENGINE MANUAL	
Clean fuel tank and strainer					✓		ENGINE MANUAL	
Check fuel line	Every 2 years (Replace if necessary)						ENGINE MANUAL	
Check fuel level	✓						ENGINE MANUAL	
Inspect electrical wiring				✓				
Clean oil cooler core exterior			✓				C.3.1	
Check oil cooler hoses					✓		C.3.1	

DEFINITIONS:

- EO - ENGINE CRANKCASE OIL
- HYDO - HYDRAULIC OIL
- MPGM - MULTIPURPOSE TYPE GREASE WITH MOLYBDENUM DISULFIDE
- OGL - OPEN GEAR LUBRICANT

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Check hydraulic oil level	✓						C.3.1	HYDO
Change hyd. oil filter (return line)					✓		C.3.2	
Change hyd. oil in reservoir						✓	C.3.3	HYDO
Check hydraulic hoses					✓			
Check wheel lug nut tightness				✓				
Grease Bearings	✓						C.3.3	EO
Grease in drive motors		✓					C.1.4	MPGM

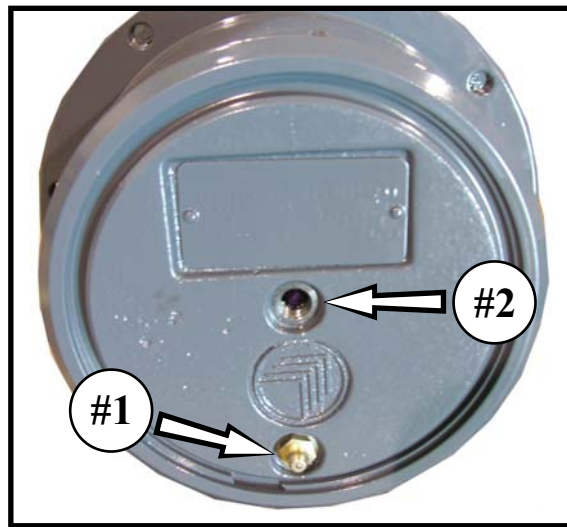
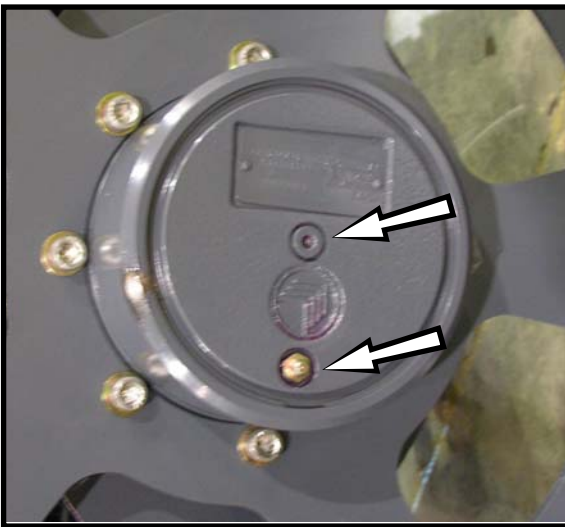
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Instructions for filling CopperHead XD 2.0 drive motor with grease

INSTALLATION INSTRUCTIONS:

- 1) Rotate drive hub so hole #1 is on bottom.
- 2) Remove plugs from hole #1 & #2 on the CopperHead XD 2.0 drive motors with a 3/16" allen wrench.
- 3) Install grease fitting in hole #1 on the bottom of the drive motor.
- 4) Pump grease into grease fitting on the drive motor until it spills out of hole #2.
- 5) Reinstall middle plug and drive machine around for approximately one minute.
- 6) Remove middle plug and repeat step 4)
- NOTE: Approximately 1.5 tubes of grease will have been injected into each drive motor.
- 7) Install the plug back into the bottom fill hole (#1).
- 8) Always remove middle plug in hole #2 before pumping grease.
- 9) Check grease level once a month.



Instructions for applying oil or release agent in drive motors

Apply oil or release agent inside the gap area of drive motors. Apply before pour and after cleaning the machine. Spray a liberal amount inside the gap. This will cause the oil to be drawn into the gap and prevent residual material in the gap (cream) to harden and stick to the housing surfaces.

