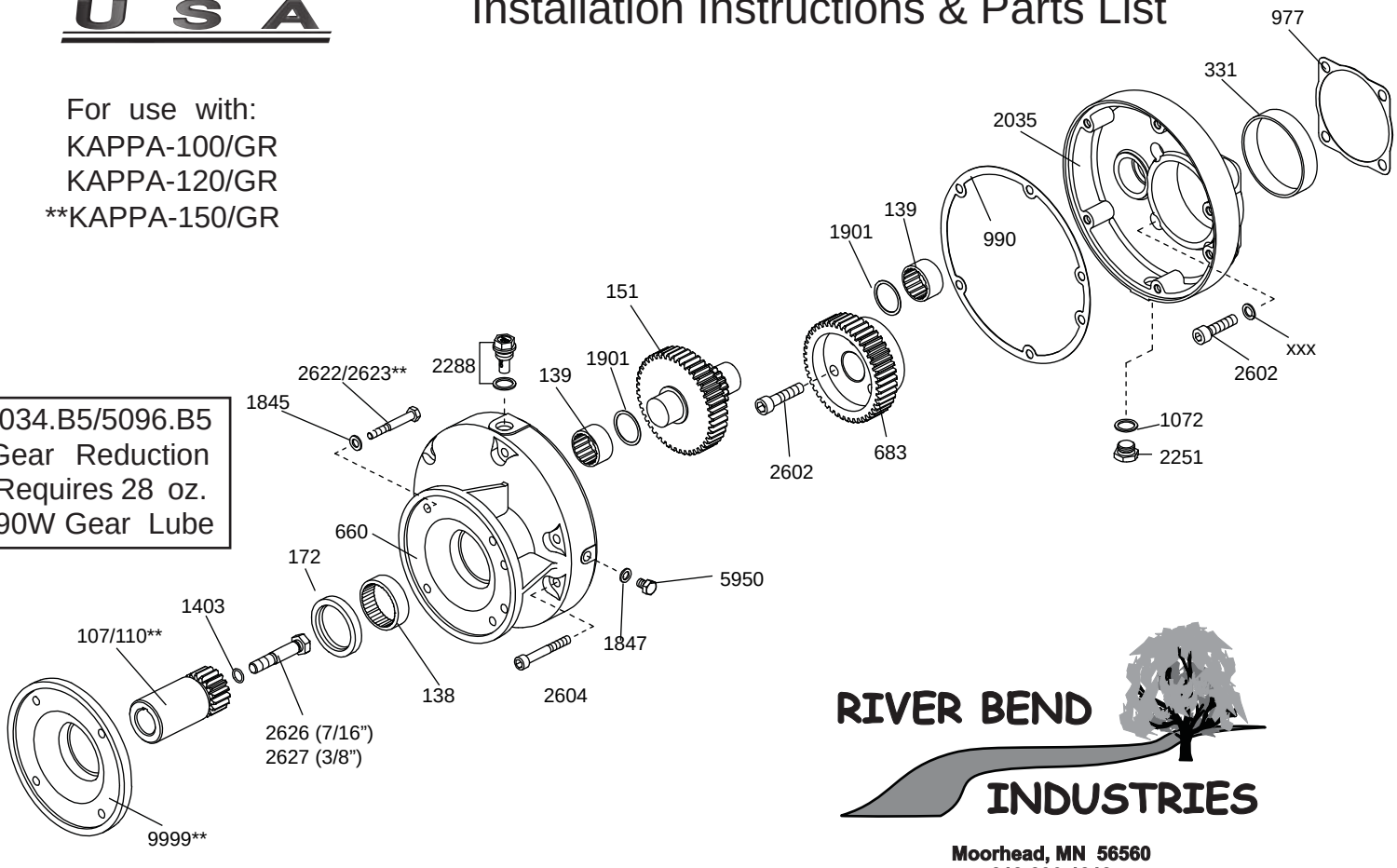
5034.B5/5096.B5 Gear Reduction

Installation Instructions & Parts List

For use with:
KAPPA-100/GR
KAPPA-120/GR
**KAPPA-150/GR

5034.B5/5096.B5 Gear Reduction Requires 28 oz. 90W Gear Lube



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REF#	PART #	DESCRIPTION	QTY
107	0004.26	Engine Gear 1"	1
110**	0004.43	Engine Gear 1-1/8"	1
138	0006.04	Bearing	1
139	0006.10	Bearing	2
151	0019.02	Transmission Gear	1
172	0007.34	Seal	1
331	0115.02	Bushing	1
660	0212.11	Gear Case Half	1
683	0213.24	Pump Gear	1
977	0602.05	Gasket	1
990	0602.38	Gasket	1
1072	0605.09	Washer	1
1403	1101.60	O-Ring	1
1845	1403.10	Washer	4

REF#	PART #	DESCRIPTION	QTY
1847	1403.12	Washer	1
1901	1413.02	Thrust Washer	2
2035	1505.31	Gear Case Half	1
2251	1603.02	Oil Plug	1
2288	1603.81	Vent Cap	1
2602	1805.25	Bolt	7
2604	1805.15	Bolt	6
2622	1807.07	Bolt - 5/16" x 1"	4
2623**	1807.08	Bolt - 5/16" x 2-1/4"	4
2626	1807.11	Bolt - 7/16" x 2"	1
2627	1807.12	Bolt - 3/8" x 2"	1
5950	1804.77	Side Plug	1
9999**	9000.00	Gear Box Spacer	1

NOTE - USE B L UE THREADLOCKER OR EQUIVALENT ON ALL BOLTS.
**PAR TS FOR 5096.B5 ONL Y ON KAPPA-150/GR.

1. Apply a light coating of anti-seize compound or grease to engine shaft and install 1/4" key, which is supplied with the engine.
2. Install engine gear (Ref #107 or Ref #110**) on engine shaft and secur e with 3/8" bolt (Ref #2627) or 7/16" bolt (Ref #2626) provided. Make sure O-Ring (Ref #1403) is installed on bolt.
3. Install gearbox assembly onto engine, using caution not to damage gearbox seal (Ref #172). Secur e assembly to engine using the (4) 5/16 x 1" bolts (Ref #2622) or (4) 5/16" x 2-1/4" bolts (Ref #2623**) and (4) washers (Ref. #1845) provided.
4. Fill gear box with 28 oz. of 90W gear lube to level plug (Ref #5950).