



Minneapolis Moline

Parts Manual

Uni-Tractor

Parts Manual

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MINNEAPOLIS-MOLINE MODEL "L" UNI-TRACTOR

Figure and Reference No.	Part No.	DESCRIPTION	No Pcs.
CYLINDER BLOCK, VALVES AND CAMSHAFT			
3-1	10C1462	Block —cylinder, complete with valves (RE9033) Includes the following 11 parts:	2
3-2	10R33	Valve —intake, package of 4-RE102B.	1
3-3	10R34	Valve —exhaust, package of 4-RE103B.	1
3-4	10R543	Spring —valve, package of 4-RE104B.	2
3-5	10R11	Keepers —valve, package of 8-RE106A.	1
3-6	RE107	Seat —valve spring.	8
3-7	10R496	Guide —valve (intake), 2 $\frac{5}{8}$ " long, package of 4-RE105.	1
3-8	10R497	Guide —valve (exhaust), 2 $\frac{1}{4}$ " long, package of 4-RE105B.	1
3-9	10R298	Insert —exhaust valve, package of 4-10A2252 (RE112).	1
3-1	10D1462	Block —cylinder, less valves (RE9034) Includes the following 9 parts:	2
3-10		Plug—pipe, ctsk. head, $\frac{1}{4}$ " (GM143997).....	2
3-11	RE121	Stud —cylinder head, $\frac{7}{16}$ "x3 $\frac{3}{16}$ ".....	5
3-12	RE121A	Stud —cylinder head, $\frac{7}{16}$ "x3 $\frac{3}{16}$ ".....	2
3-13	RE122	Stud —cylinder head, $\frac{7}{16}$ "x3".....	3
3-14	RE123	Stud —cylinder head, $\frac{7}{16}$ "x2 $\frac{1}{16}$ "..... Nut—hex., $\frac{1}{16}$ "-20 N.F. (GM103027).....	8
3-15	RE729A	Stud —gas manifold, $\frac{7}{16}$ "x3 $\frac{1}{16}$ "..... Nut—hex., $\frac{1}{16}$ "-14 N.C. (50A1008).....	18
3-16	RE120A	Plug —expansion, 1 $\frac{1}{4}$ " diameter, 10R453 package of 10.....	4
3-17	RE5117	Tube —oil..... Includes the next part:	2
3-18		Nail—barrel, No. 15 $\frac{1}{2}$ x $\frac{3}{4}$ " (GM116925).....	8
3-19	RE118	Felt —oil tube.....	8
3-20	RE119	Clip —oil tube..... Screw—machine, $\frac{1}{4}$ "-20 N.C.x $\frac{1}{2}$ " (GM113955).....	2
3-21	10A177	Cover —cylinder side.....	2
3-22		Bolt—hex. head, $\frac{3}{8}$ "-16 N.C.x2 $\frac{1}{2}$ " (GM215468)..... Washer—plain, $\frac{3}{8}$ " (GM103341)..... Gasket—copper, $\frac{3}{8}$ " (GM105451).....	4
3-23			4
3-24	RE126	Spacer —pipe.....	4
3-25	RE114	Gasket —side cover, 10R510 package of 10.....	2
3-26	10R545	Gasket —cylinder block, package of 2-RE115.....	1
3-27	RE9509	Arm —rocker..... Includes the following part:	8
3-28	RE110A	Bushing	8
3-29	10B181	Screw —adjusting, with nut..... Nut—hex. jam, $\frac{3}{8}$ "-24 N.F. (GM114494).....	8
3-30	RE109	Shaft —rocker arm.....	4
3-31	RE116	Spring —retainer.....	4
3-32	10A1991	Camshaft —with distributor drive gear.....	1
3-33	10A1992	Camshaft —with governor drive gear.....	1
3-34	10A1990	Gear —timing, 60 teeth..... Key—Woodruff, No. 8 (GM103906).....	2
3-35	RE455	Washer —gear retainer.....	2
3-36	10A2216	Bolt —gear retainer washer.....	2
3-37	10B181	Screw —adjusting..... Nut—hex. jam, $\frac{3}{8}$ "-24 N.F. (GM114494).....	2
3-38			2
	10R25	Gasket Set —valve grinding overhaul.....	1
	10R242	Set of Blocks 2 —with piston, pins and rings (standard) (10R158).....	1
	10R243	Set of Blocks 2 —with valves, pistons, pins and rings (standard) (10R97).....	1

CLICK ANYWHERE FOR MORE DETAILS



FIGURE 3—CYLINDER BLOCK, VALVES AND CAMSHAFT

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FIGURE 4—GEAR CASE COVER AND OIL PUMP

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