



Allis Chalmers

Parts Manual

HD10

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AC-P-HD10

Parts Manual

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DEALERS PARTS CATALOG

MODEL HD10 TRACTOR

JENSALES

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MILWAUKEE, WISCONSIN, U. S. A.

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FORM D-27

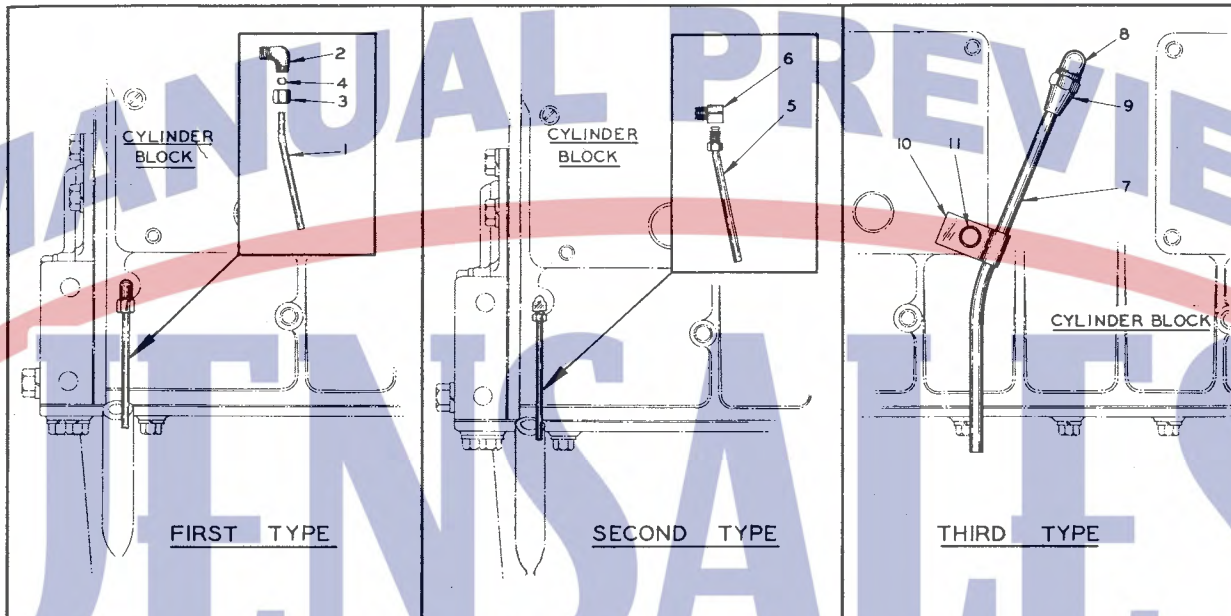
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ENGINE
(Not Illustrated)

ITEM	PART NUMBER	QTY.	DESCRIPTION	KIT NUMBER
------	----------------	------	-------------	------------

1	040922	1	ENGINE ASSEMBLY (Less FAN but including BLOWER, oil COOLER, GOVERNOR, MANIFOLDS, fuel PUMP and water PUMP)	
2	049046	1	ENGINE ASSEMBLY (Consists of ENGINE ASSEMBLY 040922 with FAN, starting MOTOR, GENERATOR, oil FILTER, second stage fuel FILTER and THERMOSTAT)	



AIR BOX DRAIN

ITEM	PART NUMBER	QTY.	DESCRIPTION	KIT NUMBER
------	----------------	------	-------------	------------

FIRST TYPE - Used on engines prior to #471-2323.

1	-----	2	TUBE (3/16" O.D.) (Order CHANGEOVER KIT 051584)	
2	910129	2	ELBOW, compression, 90°, 3/16" tube, 1/8" NPT male	
3	912064	2	NUT, compression fitting, 3/16" tube	
4	912367	2	SLEEVE, compression fitting, 3/16" tube	

SECOND TYPE - Started with engine #471-2323 and used thru tractor serial #1710.

5	-----	2	TUBE ASSEMBLY (3/16" O.D. Includes NUT) (Order CHANGEOVER KIT 051584)	
6	914094	2	ELBOW, inverted flare, 90°, 3/16" tube, 1/8" NPT male	

THIRD TYPE - Used on tractors serial #1711 and up.

7	048245	1	TUBE (3/8" O.D.)	.051584
8	910978	1	ELBOW, flared, 90°, 3/8" tube, 1/4" NPT male	.051584
9	911198	1	NUT, flared, short, 3/8" tube	.051584
10	043030	1	CLIP, drain tube (single, closed type, 3/8" diam., 9/16" bolt hole)	.051584
11	043886	1	CAPSCREW, 7/16" NC x 1"	
	904207	1	LOCKWASHER, 7/16"	

CLICK ANYWHERE FOR MORE DETAILS



CYLINDER BLOCK

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CYLINDER BLOCK

ITEM	PART NUMBER	QTY.	DESCRIPTION	KIT NUMBER
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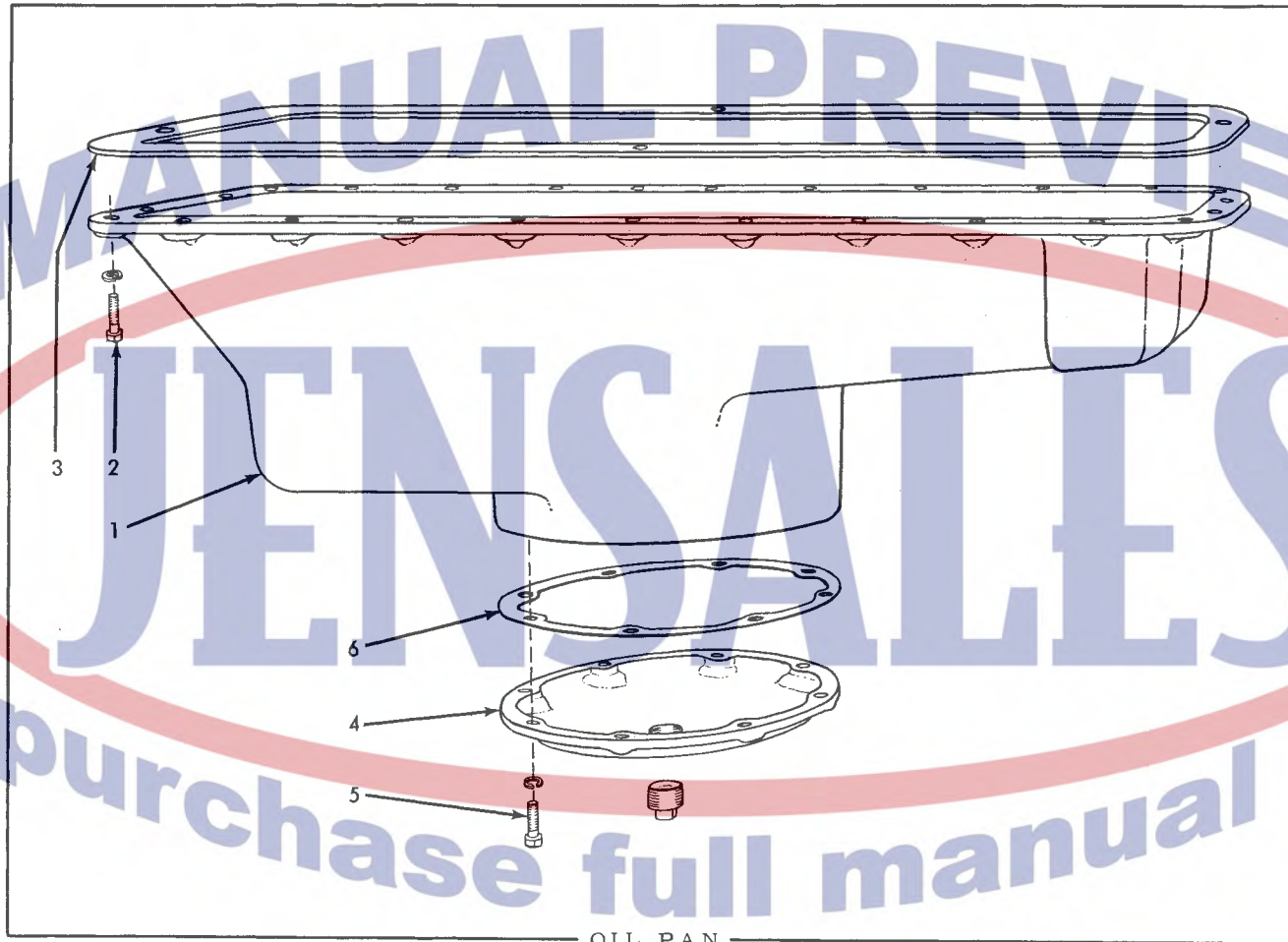
1	5193108	1	BLOCK ASSEMBLY, cylinder (Includes items 3 thru 15, and all PLUGS indented below)(When making first replacement also furnish 1 GASKET SET 5193117 and 3 BOLTS 5183584)	
	910230	9	PLUG, pipe, slotted-hd., 1/8"NPT	
	911081	6	PLUG, pipe, slotted-hd., 1/4"NPT	
	904260	1	PLUG, pipe, ctsk-hd., 3/8"NPT	
	904223	4	PLUG, pipe, ctsk-hd., 1/2"NPT	
	904224	2	PLUG, pipe, ctsk-hd., 3/4"NPT	
	901666	6	PLUG, pipe, ctsk-hd., 1"NPT	
2	5154082	1	PLUG, plain, cylinder block (1-1/4" diam., 1/4"NPT hole)	
3	5154319	3	PLUG, plain, cylinder block (1/4" diam., 5/16" long)	
4	5150014	1	PLUG, cup, cylinder block (1-1/4" diam.)	
5	5150130	2	PLUG, cup, cylinder block (5/16" diam.)	
6	5151122	4	PLUG, cup (3/8" diam.)(Used on early engines only)	
	910230	2	PLUG, pipe, slotted-hd., 1/8"NPT (Superseded PLUG 5151122)	
7	901666	4	PLUG, pipe, ctsk-hd., 1"NPT (Used prior to engine #4A-6769)	
	5178998	4	PLUG, cylinder block (Used on engines #4A-6769 and up)	
8	5178997	4	GASKET, cylinder block plug (Used on engines #4A-6769 and up)	
9	5151414	5	CAP, main bearing (Used on engines prior to #471-7157)	
	5158674	5	CAP, main bearing (Used on engines #471-7157 and up)	
	5151154	10	STUD (5-1/4" long)(Engines prior to #471-7157)	
	-----	10	STUD (5-3/4" long)(Engines #471-7157 thru #4A-4780. Order BOLT 5152149 and LOCKWASHER 904209)	
10	5150572	10	NUT (5/8"NF castle)	
	900806	10	PIN, cotter, 1/8" x 1"	
	5152149	10	BOLT (5/8"NC x 4-3/4")	
	904209	10	LOCKWASHER, 5/8"	
11	-----	2	STUD, oil pump attaching (See OIL PUMP)	
12	-----	10	STUD, cylinder head (See CYLINDER HEAD)	
13	-----	4	PIN, dowel (See FLYWHEEL HOUSING and CYLINDER BLOCK FRONT COVERS)	
14	-----	4	PIN, dowel, rear main bearing thrust washer (See CRANKSHAFT AND FLYWHEEL)	
15	5184484	4	INSERT, cylinder liner supporting (For replacement blocks only)	
16	5153117	4	*COVER, handhole	
	5153139	3	*BOLT, front covers (3/8"NC x 2-1/4")	
	041251	1	STUD, rear cover (3/8"NC x 3/8"NF x 4-3/8")(Also attaches oil filter bracket)	
17	911041	1	NUT, 3/8"NF (rear cover stud)	
	911115	4	*WASHER, plain, SAE std., 3/8"	
18	040400	4	*GASKET (copper)	
19	5150020	4	*GASKET, handhole cover	058037 074689
20	5150023	1	COVER, water hole	
21	045312	2	CAPSCREW, 5/16"NC x 3/4"	
	904205	2	LOCKWASHER, 5/16"	
22	5150024	1	GASKET, water hole cover	058037 074689
23	5174694	1	DIPSTICK, oil level	
24	5151893	1	TUBE ASSEMBLY, oil level dipstick (Includes NUT)	

*One less of each used on tractors equipped with Air Heater System.

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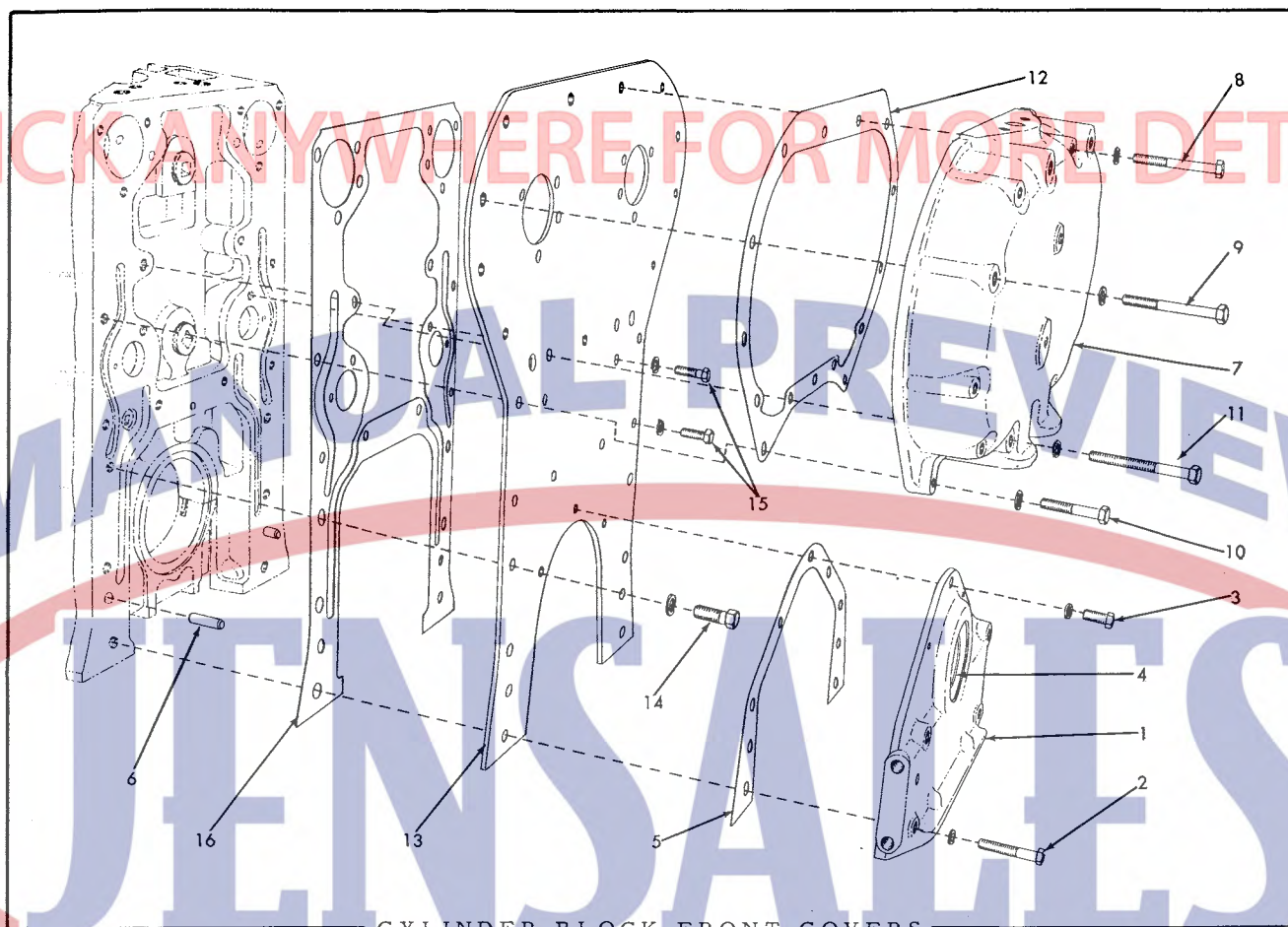
CYLINDER BLOCK (Continued)

ITEM	PART NUMBER	QTY.	DESCRIPTION	KIT NUMBER
25	5151430	1	ADAPTER, oil level dipstick	
26	041919	1	CLIP, oil level dipstick tube	
27	065917	1	CAPSCREW, 5/16"NF x 1/2"	
	904205	1	LOCKWASHER, 5/16"	
28	-----	4	LINER, cylinder (See PISTON AND CONNECTING ROD)	



ITEM	PART NUMBER	QTY.	DESCRIPTION	KIT NUMBER
1	5167810	1	PAN, oil (Also see ENGINE COOLANT HEATER)	
2	045295	26	CAPSCREW, 5/16"NC x 1"	
	904205	26	LOCKWASHER, 5/16"	
3	5150116	1	GASKET, oil pan	058037, 38 074689
4	5153787	1	COVER, handhole	
	912726	1	PLUG, pipe, 3/4"NPT	
5	045295	8	CAPSCREW, 5/16"NC x 1"	
	904205	8	LOCKWASHER, 5/16"	
6	5153788	1	GASKET, handhole cover	

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CYLINDER BLOCK FRONT COVERS

PART ITEM	NUMBER	QTY.	DESCRIPTION	KIT NUMBER
1	5153372	1	COVER ASSEMBLY, crankshaft (Includes item 4)	
2	035712	4	CAPSCREW, 1/2"NC x 2-1/4"	
	904208	4	LOCKWASHER, 1/2"	
3	036032	3	CAPSCREW, 3/8"NF x 3/4"	
	904206	3	LOCKWASHER, 3/8"	
4	-----	1	SEAL, oil (See CRANKSHAFT AND FLYWHEEL)	
5	5150181	1	GASKET, crankshaft cover	058037 074689
6	5151576	2	PIN, dowel	
7	5150410	1	COVER, balance weight	
8	041913	10	CAPSCREW, 3/8"NF x 2-7/8"	
9	041913	1	CAPSCREW, 3/8"NF x 2-7/8" (Engines prior to #471-28611)	
	042265	1	CAPSCREW, 3/8"NF x 3-1/4" (Also attaches water by-pass tube clip. Used on engines #471-28611 and up)	
10	041914	2	CAPSCREW, 3/8"NC x 1-7/8"	
11	041915	2	CAPSCREW, 3/8"NC x 3-1/2"	
	904206	15	LOCKWASHER, 3/8"	
12	5150071	1	GASKET, balance weight cover	058037 074689
13	5152878	1	PLATE, end, cylinder block	
14	035220	2	CAPSCREW, 1/2"NC x 1-1/8"	
	904208	2	LOCKWASHER, 1/2"	
15	035439	6	CAPSCREW, 3/8"NC x 1"	
	904206	6	LOCKWASHER, 3/8"	
16	5177798	1	GASKET, end plate	058037 074689