



Allis Chalmers

Parts Manual

Monarch 75 Crawler

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AC-P-MON 75

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TRACTOR

NO 70372

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**Monarch
Tractors**

PARTS LIST

for

Monarch "75"

**THIS BOOK APPLIES TO TRACTORS
SERIAL NO. 70001 AND ABOVE**



Allis-Chalmers Mfg. Co.

MONARCH TRACTORS DIVISION

SPRINGFIELD, ILLINOIS

U. S. A.



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MAIN FRAME

Part No.	Quantity	Part Name
12893	1	Main Frame Assembly
11793	1	Engine Support Angle—Left
11794	1	Engine Support Angle—Right
23617	14	Bolt— $\frac{5}{8}$ x $1\frac{1}{2}$ (20 used tractor prior to 70767)
35229	6	Bolt— $\frac{5}{8}$ x2 (Effective tractor 70767)
13463	2	Lock (Effective tractor 70767)
13464	4	Lock (Effective tractor 70767)
11684	2	Equalizer Spring Bracket (Discontinued tractor 70517)
13021	2	Equalizer Spring Bracket (Effective tractor 70517)
13284	8	Bolt— $\frac{3}{4}$ x $2\frac{1}{4}$ (Discontinued tractor 70767)
13465	8	Bolt— $\frac{3}{4}$ x $2\frac{1}{2}$ (Effective tractor 70767)
13462	8	Lock (Effective tractor 70767)
13304	1	Tie Plate Riveted Assembly
12761	22	Bolt— $\frac{7}{8}$ x $2\frac{1}{4}$
12762	4	Bolt— $\frac{7}{8}$ x $3\frac{1}{4}$
12237	7	Bolt— $\frac{5}{8}$ x2

TRANSMISSION

11641	1	Transmission Case
11073	1	Front Cover
11197	1	Front Cover Gasket
11883	1	Rear Cover
11969	1	Rear Cover Gasket
12621	1	Steering Clutch Compartment Top Cover—Left
12622	1	Steering Clutch Compartment Top Cover—Right
12616	2	Compartment Cover Top Plate
12618	2	Top Plate Gasket
12135	2	Felt Pad— $7\frac{1}{2}$ " Long
12192	2	Felt Pad—17" Long
12195	2	Felt Pad—2" Long
12189	4	Compartment Cover Gasket—Front & Rear
12191	2	Compartment Cover Gasket—Side
11949	1	Shifter Fork, Second & High (Discontinued tractor 70545)
13171	1	Shifter Fork, Second & High (Effective tractor 70545)
11948	1	Shifter Fork, Low & Reverse (Discontinued tractor 70545)
13170	1	Shifter Fork, Low & Reverse (Effective tractor 70545)
11947	2	Shifter Fork Pin
23504	2	Shifter Fork Spring (Replaced 11946)
11101	2	Lock Pin
11106	1	Shifter Rod, Second & High (Discontinued tractor 70545)
13169	1	Shifter Rod, Second & High (Effective tractor 70545)
11107	1	Shifter Rod, Low & Reverse (Discontinued tractor 70545)
13168	1	Shifter Rod, Low & Reverse (Effective tractor 70545)
11098	2	Selector
14706	2	Selector Spring
11099	1	Selector Cover
11100	1	Screw Lock
12623	2	Cup Plug (Effective tractor 70545)
	2	Expansion Plug $1\frac{1}{4}$ " (Discontinued tractor 70545)

Always state tractor number when ordering parts

- 2 - SAE CASTLE NUT — 1/2-20
- 2 - COTTER PIN — 1/8 X 1 1/2
- 1 - SHIFTER FORK-SEC.&HIGH — 13171
- 2 - LOCK PIN — 11101
- 2 - COTTER PIN — 1/8 X 1
- 2 - SPRING — 23504
- 2 - SHIFTER FORK PIN — 11947
- 2 - SAE CASTLE NUT — 1/2-20
- 1 - GEAR SHIFTER ROD — 13168
- 1 - SHIFTER FORK-LOW&REV. — 13170
- 1 - SHIFTER ROD-HIGH&SEC. — 13169

- 2 - PLUG — 12623
- 1 - GASKET — 11197
- 1 - COVER — 11073

- 1 - END BALL BEARING — 1309
- 1 - SPACER-OUTER — 4603
- 1 - REVERSE GEAR — 4105
- 1 - COUNTER SHAFT — 4204
- 1 - LOW SPEED GEAR — 4103
- 1 - HIGH SPEED PINION — 4102
- 1 - SPACER — 4601
- 1 - DRIVE GEAR — 4108
- 1 - SPACER-INNER — 4602
- 1 - GURNEY BEARING — 410
- 1 - END SPACER — 4604
- 2 - THRUST WASHER — 14318
- 4 - SCREW — 11259

- 1 - CAPSCREW — 1/4 NCX1
- 1 - LOCKWASHER — 11100
- 1 - SELECTOR COVER — 11099
- 2 - LOCK SPRING — 14708
- 2 - SELECTOR — 11098
- 1 - BEARING CUP PLATE — 14308
- 1 - LOCKWIRE — BW GAGE — 16 X 27
- 6 - SCREW — 11261
- 1 - STUB SHAFT GEAR — 12157
- 1 - BEARING CUP — 14013
- 1 - NDBALL BEARING — 1413
- 1 - SPACER — 12162
- 1 - SHIM — 12159
- 13 - SHIM — 12161
- 1 - TRANS. CASE — 11841

- 1 - STD. PLUG — 1 1/2
- 1 - REAR COVER — 11883
- 9 - HEX HD. CAPSCREW — NC 1/8 X 1 1/2
- 9 - LOCKWASHER — 1/8 X 1 1/2
- 1 - STD. PLUG — 1 1/2
- 1 - GASKET — 11989
- 1 - COTTER PIN — 1/8 X 2
- 1 - NUT — 21221
- 1 - END WASHER — 12151
- 1 - GURNEY BEARING — 1408
- 1 - BEARING WASHER — 14308
- 1 - BEVEL DRIVE PINION — 14112
- 2 - LOCKWIRE — BW GAGE — 16 X 27

PLATE II
TRANSMISSION ASSEMBLY

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