



## Model 94WM Jack

### Operations and Parts Reference

FORM 5207

#### Jack Features and Specifications:

Lifting capacity: 5000 lbs, at 120 psi  
Jack Stroke: 12 in.  
Adapter Height range: .875" to 7.75"  
Telescopic Width: 27" to 60"  
Center Lifting capability  
Drive over height <2.00 in.

Two part epoxy finish  
Recessed buttons  
Roller Bearings  
Simplified Adapters  
Weight: 345 lbs  
Dimensions, retracted: 39.5w x 28.2d x 11h

#### Jack Operation

**CAUTION!!!** LOCATE STURDY VEHICLE LIFT POINTS BEFORE RAISING THE VEHICLE.

**WARNING!!!** KEEP HANDS AWAY FROM LIFT PINCH POINTS.

1. Position wheel chocks to avoid rolling and apply parking brake.
2. Roll jack into position forward or back to the desired chassis contact point.

**WARNING!!!** KEEP HANDS AWAY FROM ROLLERS AND ROLLER SURFACE AT ALL TIMES.

3. Extend lifting arms equally on each side of jack to the desired position.
4. Place appropriate spacer or lifting arm pad on the arm extension to contact chassis lift point.

**WARNING!!!** DO NOT LIFT WITH ONE SIDE OF JACK ONLY.

5. **UP** - Depress and hold the UP button until the desired height is reached. Depress the DOWN button until the locks engage.
6. **DOWN** - Depress the UP button briefly to release the load from the locks. Release the up button and simultaneously hold the DOWN and LOCK RELEASE buttons until lowered to the desired height.

**WARNING!!!** Stand clear of vehicle during descent, serious injury could occur.

#### MAINTENANCE:

Clean all surfaces periodically to avoid buildup of dirt and grease. Apply one full stroke with a hand grease gun at the grease nipples located at the swing pivot and at the lock pin guide tube. Both are accessible from the bottom side of the lift support base.

**PARTS REFERENCE****MODEL 94WM - Low Profile Jack**

<b>Ref.</b>	<b>No.</b>	<b>Part</b>	
<b>Item</b>	<b>Req'd</b>	<b>Number</b>	<b>Description</b>
1	1	98219	BEAM MOUNTING WLDM'T
2	2	98171	PIN LOCK WLDMT.
3	2	98205	SPRINT - COMPRESSION, HEAVY DUTY
4	2	1118808	RING - SNAP, 5/8 EXT . 5100-62
5	2	1100266	WASHER - FLAT, 5/8
6	4	1109951	FITTING - LUG, ST. 1/4-28
7	2	98252	CYLINDER - AIR
8	2	98203	BREATHER - VENT, 1/2NPTF
9	8	1100065	SCREW - HHC, 1/2-13 X 1 3/4
10	8	1100257	WASHER - FLAT, 1/2
11	8	1120242	NUT - STOP, 1/2-13 HEX
12			
13	1	98255	HANDLE - JACK WLD
14	1	98242	ROD - ACTUATION, SHORT
15	1	98243	ROD - ACTUATION, LONG
16	1	98258	HANDLE - AUX WLD
17	1	1100352	PIN - COTTER
18			
19	5	1100255	WASHER - FLAT, 5/16
20	5	1100346	PIN - COTTER, 3/32 X 3/4
21			
22	2	98229	FLANGE MTG WLDM'T
23	2	1119986	WASHER - FLAT, 3/4
24	2	1120245	NUT - STOP, 3/4
25			
26	1	98223	LIFT BAR WLDM'T
27	2	1122192	SCREW - HS, FLT HD, 1-14
28	2	1100258	WASHER - FLAT, 1"
29	2	98231	SUPPORT ANGLE WLDM'T
30	4	98228	ROLLER - JACK
31	4	1016780	SCREW - SHOULDER, 1/2 DIA X 1.00
32	4	1101871	SCREW - SHOULDER, # 10-24 X 1.00
33	4	98206	SPRING - COMPRESSION
34	4	98251	BAR - ROLLER
35	4	98209	BEARING - NEEDLE ROLLER
36			
37	2	98221	LIFTING ARM WLDM'T
38	2	98070	STOP - U CHANNEL
39	4	1101931	SCREW - BHCS, 1/4-20 X 5/8
40	4	1101930	WASHER - 1/4
41			
42	1	98232	PLATE - BASE
43	8	1120252	NUT - STOP, 1/2-20 UNF
44			
45	1	98259	SUPPORT WLDMT - VALVE COVER
46	1	98234	COVER - VALVE MTG
47	1	98236	END COVER WLDM'T - VALVE
48	10	1101982	SCREW - SELF TAP, # 12-24 X 1/2
49			
50	4	98233	BLOCK - SPACER

<b>Ref.</b> <b>Item</b>	<b>No.</b> <b>Req'd</b>	<b>Part</b> <b>Number</b>	<b>Description</b>
51	8	1111648	SCREW - HHCS, 3/4-10 X 4 1/2
52	8	1100248	WASHER - LOCK, 3/4
53			
54	2	98079	PAD WLDM'T - LIFTING
55	4	98082	EXTENSION LIFTING PAD
56	2	98083	PAD LIFTING ARM
57	1	98240	AIR VALVE ASSEMBLY
58	1	8025690	AIR CHUCK, 1/8 NPT
59	2	1100256	WASHER - 3/8 SAE
60			
61	1	98076	LABEL - VALVE OPERATION
62	1	59840	LABEL - WARNING, ROLLER
63	1	68819	DECAL - LIFT PARALLEL, COMP
64	1	98072	LABEL - WARNING, LEVER
65	1	98077	LABEL - OPERATION, JACK
66	1	98241	LABEL - MODEL & SERIAL
67	1	98216	DECAL - "94"
68			
69	2	98239	VALVE - CHECK
70	2	1101980	BUSHING - 1/2 X 1/4 NPT BRASS
71	2	1106072	BUSHING - GALV 1/4 X 1/8
72	2	1105152	ELBOW - STREET 1/8 NPT
73	.71FT	996074	TUBE - 5/16 O.D. (2.75, 5.75")
74	3	1101952	ELBOW - MALE BRASS 1/8 NPT TO 5/16 TUBE
75	1	1101933	TEE BRANCH, 1/8 NPT/5/16 TUBE
76	1	1122173	FITTING TEE
77	2	1105423	NIPPLE - 1/8 NPT

#### **98240 AIR VALVE ASSEMBLY PARTS BREAKDOWN**

<b>Ref.</b> <b>Item</b>	<b>No.</b> <b>Req'd</b>	<b>Part</b> <b>Number</b>	<b>Description</b>
1	3	98130	AIR VALVE
2	3	98131	BUTTON - PUSH FOR AIR VALVE
3	5	1101952	ELBOW - MALE BRASS 5/16 TUBE
4	1	1101933	TEE - MALE BRANCH 1/8 NPT TO 5/16
5	3	1101953	CONNECTOR - MALE 5/16 OD BRASS
6	2	1122173	FITTING - PIPE TEE 1/8 NPT
7	2	1105423	NIPPLE - 1/8 NPT
8	1	68094	REGULATOR
9	3.06FT.	996074	TUBE - 5/16 OD 7 PIECES OF 1.25, 4.25, 11, 12, 2, .75, 5.5"
10	2	1187817	PIPE PLUG - 1/8 HEX
11	1	1101936	MUFFLER 1/8 NPT
12	2	1106072	BUSHING - GALVANIZED 1/8 NPT X 1/4 NPT
13	1	1105150	ELBOW - PIPE, 1/8 NPT
14	1	98047	ORIFACE