



Atlas RJ-8000

**8,000 lb. Capacity
Center Rolling Jack**



Atlas Automotive Equipment
www.atlasautoequipment.com
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Read this entire manual before operation begins.

Record below the following information which is located on the serial number data plate.

Serial No. _____

Model No. _____

Date of Installation _____

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Specifications

Features

- Safety self-lock mechanism
- Convenient
- Can be used separately or match with lifts (four post, scissors, etc.)
- Adjustable adapter assembly



Specifications

Lifting Capacity	Lifting Height	Lifting Times	Overall Width	Overall Depth	Min. Height	Gross Weight	Air (Psi)
8000 lbs	20"	50s	40"	23"	10"	330 lbs	70-115

Installation

Connect The Pump To An Air Source

Note: Air pressure must be at 70-115 PSI.



Fig.1

Lift Vehicles

1. Choose the suitable adapters (Fig. 3)
2. Extend the upper extension to proper length to fit the lifting point of the vehicle (Fig. 4)
3. Fill air into the oil pump (Fig.5)
4. Raise the Jack and lock the Jack in the safety lock (Fig. 6)

5", 2.5", 1.5" adapters

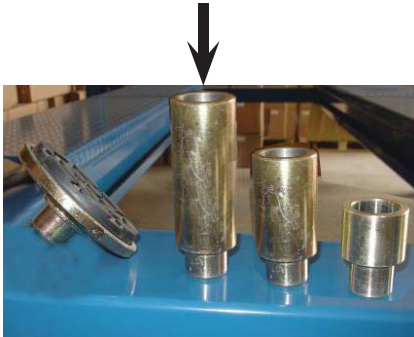


Fig. 3

Upper Extensions



Fig. 4

Press Down And Fill With Air



Fig. 5

Lock The Jack



Fig. 6

Lower The Jack

1. Raise the Jack for few seconds to release the safety device, and then open the safety device by the safety device handle.

Release The Safety Device

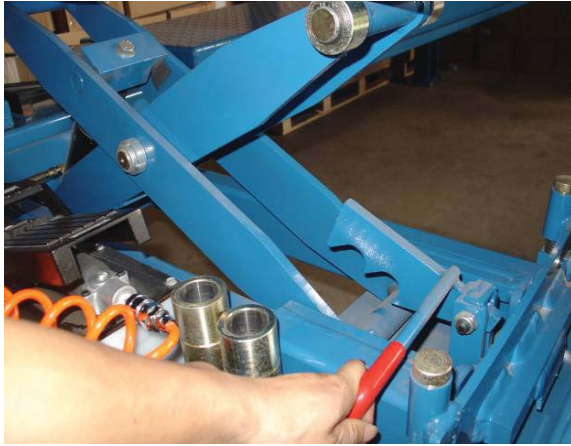


Fig. 7

Open The Safety Device By Pushing The Safety Device Handle

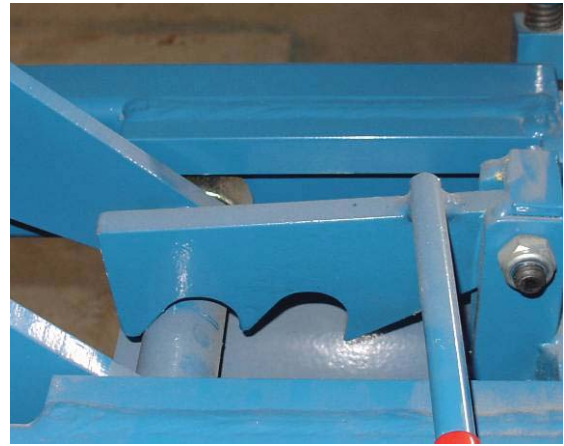


Fig. 8

2. Press the control plate of the air pump to lower the jack.



Press The Control Plate Down

Fig. 9



Level Position

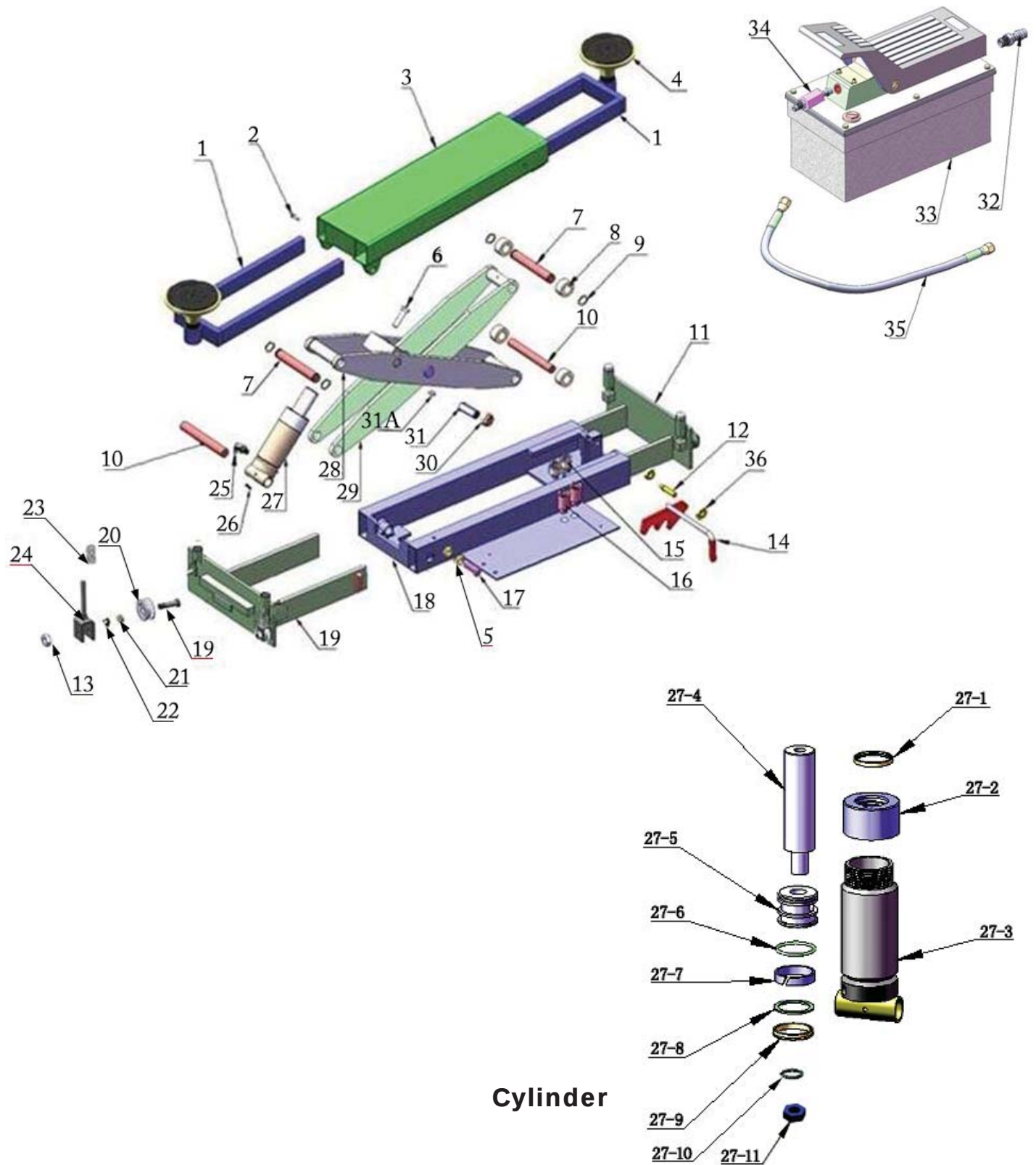
Fig. 10

Maintenance & Service

1. Check all connectors, bolts and pins to insure proper mounting
2. Lubricate all moving parts with lubricant



Exploded View



Cylinder

Parts List

Parts for lift structure

Item	Part No.	Description	QTY	Item	Part No.	Description	QTY
1	680035A	Upper Extension	1	19	680075	Fix shaft for pulley	4
2	201022	Hex Bolt	2	20	680016	Pulley	4
3	690021	Upper Tube	1	21	680031	Bearing	4
4	680030C	Rubber Pad Support Assembly	2	22	680010	Snap Ring	4
5	209021	Hex Nut	2	23	680018	Spring	4
6	680055	Hex Bolt	1	24	680074	Pulley cover	4
7	680008	Pin for Upper Roller	2	25	420097	90° Fitting	1
8	680009	Roller	4	26	420005	Fixing Bolt	1
9	206032	Snap Ring	4	27	680021	Oil Cylinder	1
10	680011	Pin for Lower Roller	2	28	760621	Outer scissor	1
11	760623	Lower Extension	2	29	680045	Inner scissor	1
12	680076	Pin for safety device	1	30	620022	Self locking Nut	2
13	206023	Self locking Nut	4	31	680032	Scissors Pin	2
14	680015	Safety Device	1	31A	620064	M6Jerk	2
15	209051B	Stackable Adapter(1.5")	2	32	420146	Fitting For Air line	1
16	209052B	Stackable Adapter(2.5")	2	33	670002	Air Pump	1
16A	209053B	Stackable Adapter(5")	2	34	670005	Throttle valve	1
17	690019	Hex Bolt	2	35	670004	Oil Hose	1
18	680040	Base	1	36	420037	φ16Spring	2

Parts for RJ-8A Cylinder

Item	Part No.	Description	QTY	Item	Part No.	Description	QTY
27-1	209078	Dust Ring	1	27-7	201029	Support Ring	1
27-2	670006	Head Cap	1	27-8	201030	Y Ring	1
27-3	670007	Bore Weldment	1	27-9	201030A	Support Ring	1
27-4	670008	Piston Rod	1	27-10	206069	O Ring	1
27-5	670009	Piston	1	27-11	206071	Hex Bolt	1
27-6	201031	O Ring	1				