

# **LR-26-PAD**

## **6000 lb Capacity Low-Rise Pad Lift**

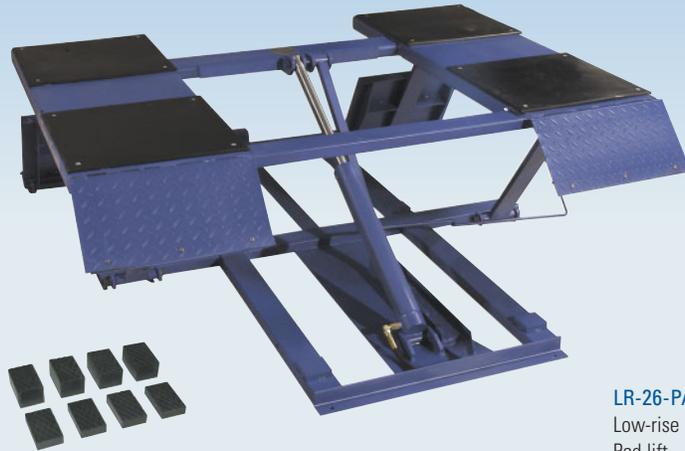
### **ASSEMBLY & OPERATION INSTRUCTION MANUAL**





**6,000 LB.  
LOW-RISE  
PAD LIFT**

*Easy frame lifting on padded runways. Great for wheel and brake work, tire and wheel changing as well as new car preparation.*



**LR-26-PAD**  
Low-rise  
Pad lift

**Features:**

- ◆ 6,000 lb. lifting capacity
- ◆ Automatic safety locks
- ◆ Low drive-over height for approach of low vehicles
- ◆ High speed motor lifts from 3"-26" in only 35 seconds
- ◆ 2 sets of rubber riser blocks

**6,000 LB.  
MID-RISE LIFT**

*Mid-rise models lift cars, vans and light-duty trucks. They are ideal for tire, wheel and brake related repairs, collision repair work and new car preparation.*



**MR6K-48**  
Mid-rise lift

**Features:**

- ◆ 6,000 lb. lifting capacity
- ◆ Portable trolley supports pump and moves lift
- ◆ Twin hydraulic cylinders and scissors lift design for maximum strength and stability
- ◆ Easily adjustable sliding radius arms
- ◆ Automatic two-position safety locks
- ◆ Swivel pads come standard. Optional drop-in height adapters are also available

SPECIFICATIONS	LR-26-PAD	MR6K-48
Lifting capacity	6,000 lbs.	6,000 lbs.
Overall width	73"	39 5/8" - 57"
Overall length	86"	96 1/2"
Maximum height	26" - 30"	48 1/2" - 54"
Low pad height	NA	7"
Lifting speed	35 sec.	40 sec.
Motor	1 hp/110 vac	1 hp/110 vac
Width between runways	35"	NA
Runway width	19"	NA
Collapsed height	5"	4 3/4"
Shipping weight	1,012 lbs.	950 lbs.

# **TUXEDO DISTRIBUTORS LIMITED WARRANTY**

## **Structural Warranty:**

The following parts and structural components carry a five year warranty:

Columns	Top Rail Beam	Uprights	Arms Swivel Pins
Legs	Carriages	Tracks Overhead Beam	Cross Rails

## **Limited One-Year Warranty:**

Tuxedo Distributors, LLC ("Tuxedo") offers a limited one-year warranty to the original purchaser of Tuxedo lifts and Wheel Service in the United States and Canada. Tuxedo will replace, without charge, any part found defective in materials or workmanship under normal use, for a period of one year after purchase. The purchaser is responsible for all shipping charges. This warranty does not apply to equipment that has been improperly installed or altered or that has not been operated or maintained according to specifications.

## **Other Limitations:**

This warranty does not cover:

1. Parts needed for normal maintenance
2. Wear parts, including but not limited to cables, slider blocks, chains, rubber pads and pulleys
3. Replacement of lift and tire changer cylinders after the first 30 days. A seal kit and installation instructions will be sent for repairs thereafter.
4. On-site labor

Upon receipt, the customer must visually inspect the equipment for any potential freight damage before signing clear on the shipping receipt. Freight damage is not considered a warranty issue and therefore must be noted for any potential recovery with the shipping company.

The customer is required to notify Tuxedo of any missing parts within 72 hours. Timely notification must be received to be covered under warranty.

Tuxedo will replace any defective part under warranty at no charge as soon as such parts become available from the manufacturer. No guarantee is given as to the immediate availability of replacement parts.

Tuxedo reserves the right to make improvements and/or design changes to its lifts without any obligation to previously sold, assembled or fabricated equipment.

There is no other express warranty on the Tuxedo lifts and this warranty is exclusive of and in lieu of all other warranties, expressed or implied, including all warranties of merchantability and fitness for a particular purpose.

To the fullest extent allowed by law, Tuxedo shall not be liable for loss of use, cost of cover, lost profits, inconvenience, lost time, commercial loss or other incidental or consequential damages.

This Limited Warranty is granted to the original purchaser only and is not transferable or assignable.

Some states do not allow exclusion or limitation of consequential damages or how long an implied warranty lasts, so the above limitations and exclusions may not apply. This warranty gives you specific legal rights and you may have other rights, which may vary from state to state.

## INSTALLATION INSTRUCTION

**STEP 1:** (Selecting Site) Before installing your new lift, check the following:

1. **LIFT LOCATION:** Always use architects plans when available. Check layout dimension against floor plan requirements making sure that adequate space is available.
2. **OVERHEAD OBSTRUCTIONS:** The area where the lift is to be located should be free of overhead obstructions such as heaters, building supports, electrical lines etc.
3. **DEFECTIVE CONCRETE:** Visually inspect the site where the lift is to be installed and check for cracked or defective concrete.
4. **FLOOR REQUIREMENTS:** The lift should be installed on a 3000 PSI concrete with little gradients.

**STEP 2:** (Unloading and Unpacking)

1. The lift package can be lifted with a fork lift in both directions. (Fig1)
2. After unloading the lift, place it near the intended installation location.
3. Remove the shipping bands and packing materials from the unit. ( Fig 2)
4. Take out the rubber pads from the package. If anything is missing, please contact your dealer.



Fig 1



Fig2

**STEP 3:** (Anchoring)

1. Drill each anchor hole in the concrete approximately 5<sup>1</sup>/<sub>2</sub>" deep using a rotary hammer drill and 3/4" concrete drill-bit. (Fig 3 & Fig. 4)



Fig 3

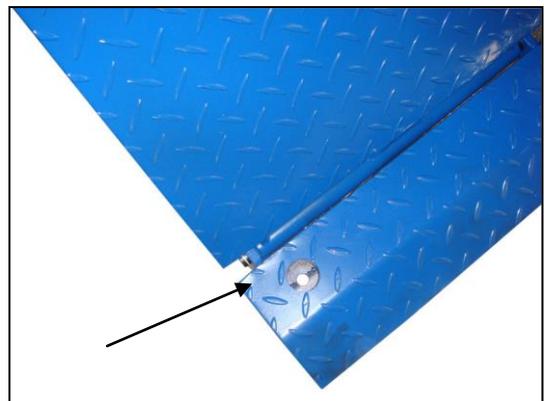


Fig 4

2. Assemble the washers and nuts on the anchors then tap into each hole with a block of wood or rubber hammer until the washer rests against the base plate.

3. With the shims and anchor bolts in place, tighten by securing the nut to the base then turning 2-3 full turns clockwise.

**STEP 4:** (Installing the MOTOR PUMP)

1. Assembly the wheel trolley according to Fig18.
2. Mount the motor pump (power unit) to the wheel trolley using bolts, nuts and washers supplied.(Fig. 5)



Fig. 5



Fig.6

3. Take out the hose from the pad lift. Disconnect the hose fitting from the hose. (Fig. 6)
4. Screw the fitting to the motor pump outlet (Fig. 7). Connect the hose to the fitting. (Fig. 8)

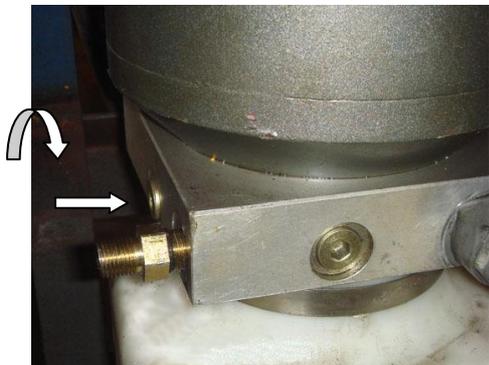


Fig. 7

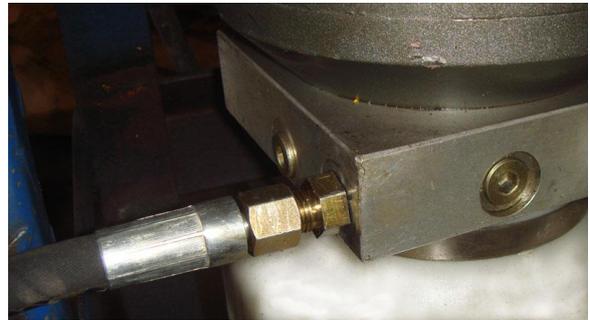


Fig. 8

5. Remove the vent plug from the power unit and fill the reservoir with hydraulic oil.

**STEP 5:** (Power connection)

Make the Electrical hookup to the power unit (110V).

**STEP 6:** ( Checking running)

Do not place any vehicle on the lift at this moment.

Press the start button on the motor pump to raise (Fig. 10).

To lower the lift, first pull the safety lock bar aside (Fig. 11) Then press the release handle on the pump to lower the lift.

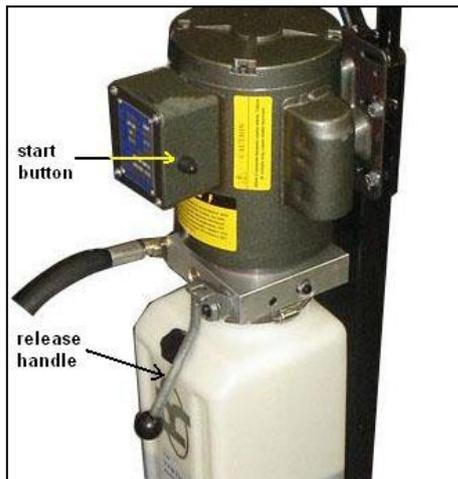


Fig. 10

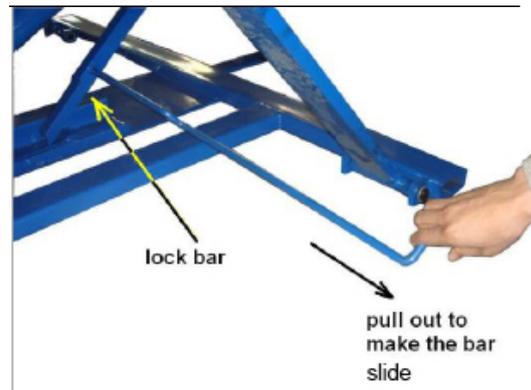


Fig. 11

Cycle the lift up and down several times to insure all air is removed from the cylinder system.  
**NOW THE LIFT IS READY FOR USE.**

## PERFORMANCE

### RAISE-LIFT

1. Read operating and safety manuals before using lift.
2. Always lift a vehicle according to the manufacturers' recommended lifting points
3. Position vehicle above the platform.
4. Insert the rubber locks between the vehicle and platform(Fig 12). ( There are two size of rubber blocks. Block 1st is 100\*160\*80H mm, the other is 100\*160\*H40 mm.) (Fig 13)



Fig 12

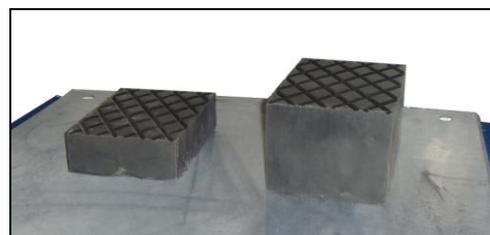


Fig. 13

5. Raise the lift by pressing button on power unit until support contacts underside of the vehicle. Recheck to make sure vehicle is secure..
6. Raise vehicle to desired working height. To lock the lift, press the lowering handle to relieve the hydraulic pressure and let the lock bar set tight in a safety position.

Note: It is normal for an empty lift to lower slowly-it may be necessary to add weight.

## **LOWER LIFT**

1. Be sure tool trays , stands or personal are removed from under lift.
2. Raise the lift a little until the lock bar can be pulled aside.
3. Pull the lock bar aside.
4. Press the release handle at the power unit to lower the lift.
5. Before removing vehicle from lift area, take out the rubber blocks to provide an unobstructed exit.

# LIFT PARTS DRAWING AND PARTS CODE LIST

161106	Fig. 1	0100	FRAME
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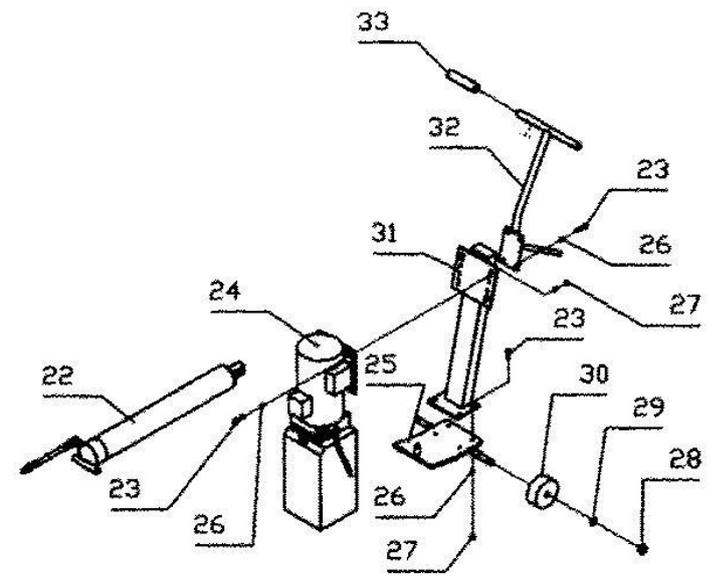
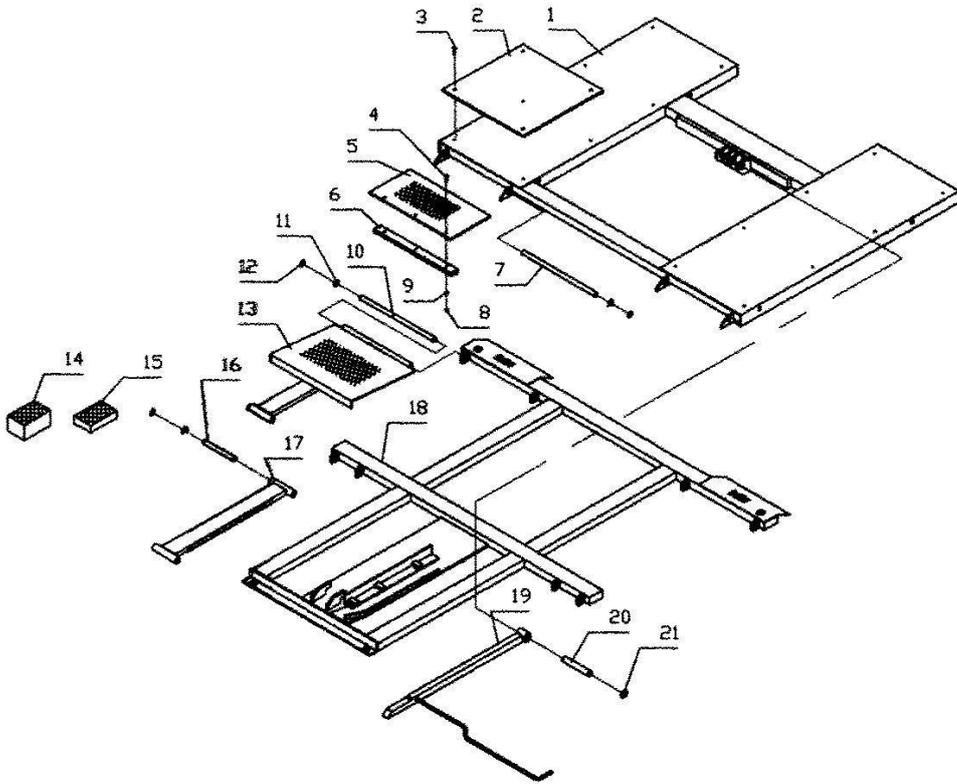


Fig. 18

LR26-PAD / 161106	Fig. 1	0100	FRAME
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No.	PART CODE	DESCRIPTION	QTY.	NOTE
1	1611060101	Platform ass'y	1	
2	1611060102	Top rubber pad	4	
3	1611060103	Cross screw	16	M8 X 12
4	1611060104	Cross screw	6	M6 X 25
5	1611060105	Pedal ass'y	2	
6	1611060106	Nylon bar	2	
7	1611060107	Shaft (one)	2	
8	1611060108	Hex nut	6	M6
9	1611060109	Spring washer	6	Φ6
10	1611060110	Shaft (four)	2	
11	1611060111	Washer	20	Φ30 X Φ20 X 3
12	1611060112	Spring washer	20	Φ20
13	1611060113	Supporting bar ass'y (two)	2	
14	1611060114	Rubber pad (one)	4	
15	1611060115	Rubber pad (two)	4	
16	1611060116	Shaft (two)	6	
17	1611060117	Supporting bar ass'y (one)	2	
18	1611060118	Base ass'y	1	
19	1611060119	Safety ass'y	1	
20	1611060120	Shaft(three)	1	
21	1611060121	Spring washer	Φ25	
22	1611060122	Hydr' cylinder ass'y	1	
23	1611060123	Hex bolt	12	M8 X 30
24	1611060124	Power unit	1	6L
25	1611060125	Base ass'y of power unit	1	
26	1611060126	Flat washer	16	Φ8
27	1611060127	Hex nylon nut	8	M8
28	1611060128	Hex nylon nut	2	M16
29	1611060129	Flat washer	2	Φ16
30	1611060130	Wheel	2	Φ100 X Φ17 X 38
31	1611060131	Post ass'y	1	
32	1611060132	Handle ass'y	1	
33	1611060133	Rubber sleeve	2	

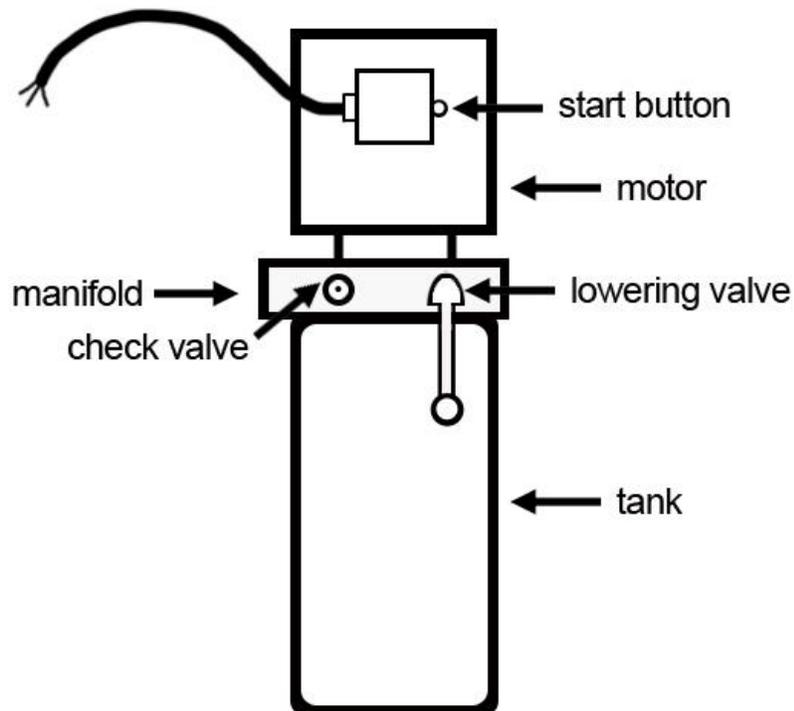


## IMPORTANT

### POWER UNIT PRIMING PROCEDURE

**THE PROBLEM: Power unit runs fine but will not pump any fluid.**

Step 1 – Locate the check valve, the flush plug to the left of the lowering valve.  
(See drawing below.)



Step 2 – Using an Allen wrench and shop towel – with shop towel in place to catch fluid – loosen the check valve plug 2 ½ turns to allow it to leak.

Step 3 – Push the START button for one second, then release for three seconds.  
Repeat these steps until unit starts pumping fluid.

Step 4 – Tighten the check valve plug.

**YOUR POWER UNIT SHOULD BE PRIMED**