



## PARTS LIST

Part	Description	Qty	Part	Description	Qty	Part	Description	Qty
1	Nut M16	2	30	Washer	1	59	Pedal link	1
2	Spring Washer 16	2	31	Nylon sleeve	1	60	Bolt M10x60	1
3	Flat washer 16	4	32	Spring	2	61	Foot pedal	1
4	Front wheel	2	33	Steel ball 6mm	3	62	Bolt	1
5	Front wheel bushing	2	34	O-ring 7.7x1.9	1	63	Retainer ring 12	2
6	Left frame	1	35	Release valve rod	1	64	Shaft	2
7	Front wheel shaft	1	36	Oil filler plug	1	65	Nut M10	1
8	Right frame	1	37	Power unit	1	66	Spring washer 10	1
9	Shaft 1	5	38	Oil-filter strainer	1	67	Flat washer 10	1
10	Spring washer 8	10	39	Y-seal	1	68	Handle socket	1
11	Nut M8	10	40	Backup-ring	1	69	Bolt M10x50	1
12	Nut M18	2	41	Piston plug	1	70	Control rod	1
13	Spring washer 18	2	42	Piston rod	1	71	Handle	1
14	Nut m12	2	43	Retainer	2	72	Handle sleeve	1
15	Spring washer 12	4	44	O-ring	1	73	Handle knob	1
16	Flat washer 12	2	45	Snap ring	1	74	Pin 4x40	1
17	Real castor	2	46	Steel ball 8mm	1	75	Pulling spring	2
18	Nut M12	2	47	Screw M10x1x10	1	76	Top cover	1
19	Shaft 22	1	48	Steel ball 3mm	1	77	Pin 4x55	1
20	Retainer ring 16	8	49	Valve seat	1	78	Oil nipple M6	1
21	Pump plunger pin	1	50	Spring	1	79	Arm shaft	1
22	Pump plunger	1	51	Safety valve screw	1	80	Connection rod	2
23	Pin 3x16	1	52	O-ring 8.5x2.65	1	81	Arm assembly	1
24	Dust proof boot	1	53	Cap	1	82	Arm pin	1
25	Pump core	1	54	Torsion spring R	1	83	Shaft	1
26	O-ring 13.5x2.3	1	55	Torsion spring L	1	84	Saddle base	1
27	Backup-ring	1	56	Real shaft	1	85	Saddle	1
28	Y-seal	1	57	Snap ring 26	2			
29	Pump cylinder	1	58	Nut M10	1			





**KING TONY**

# LONG FLOOR JACK OPERATION MANUAL



Read this manual follow all the safety rules and operating instructions before using this product

NO.9TY131

Please wear proper safety gear while working.



NO.	Capacity (T)	Min-height (mm)	Lifting-height (mm)	Max-height (mm)	N.W(kg)	G.W(kg)
9TY131-02A-B	2	140	760	800	58	64
9TY131-03A-B	3	130	570	600	65	71.5
9TY131A-03A-B	3	140	660	700	54	60
9TY131-05A-B	5	150	420	570	85	100
9TY131-10A-B	10	160	400	560	129	150

## **WARNING!**

This is a lifting device only.

Do not move or dolly the vehicle while on the Jack.

Position this jack to only lift on the areas of the vehicle as specified by the vehicle manufacture.

After lifting the vehicle.

Always support the load with appropriately rated vehicle support stand Before working on the vehicle.

Do not overload this jack beyond its rated capacity.

Overloading can cause damage to or failure of the jack.

This jack is designed only for use on hard level surfaces capable of sustaining the load.

Use on other than hard level surfaces can result in jack instability and possible loss of load.

6. Center load on jack saddle before lifting vehicle.

Off-center loads and loads lifted when the jack is not level can cause loss of load or damage to the jack.

Study, understand and follow all instructions in this manual before operating the jack.

8. Failure to read these warning may result in loss of load, damage to the jack and/or jack failure resulting in personal injury or property damage.

## **ASSEMBLY INSTRUCTIONS**

Note: For parts identification, refer to parts list

1. The pedal link (#59) is already assembled to the body of the jack.

To attach the foot pedal (#61) pass the bolt (#60) through the pedal link (#59) and foot pedal (#61), then tighten.

2. The handle (# 71) must be inserted into the handle socket (#68).

Before doing this, Loosen the nut (#69) and bolt (#65) just below the hole for the handle.

This will make it easier to insert the hand into the hole. With the handle inserted and seated, re-tighten the nut and bolt.

## **OPERATING INSTRUCTIONS**

Important: sometimes during shipping and handling, air gets into the hydraulic system, causing poor lifting performance.

Before Initial operation, to purge any air from the system, open the release valve at the top of the jack handle by turning it counter-clockwise.

Place a weight on the saddle.

Pump the jack handle rapidly several times, then close the release valve.

## **RAISING JACK**

1. Turn handle knob (#73) clockwise until resistance is felt to close release valve.

Do not over tighten.

2. Place jack directly under object to be lifted. Make sure saddle takes up weight firmly and centrally.

Check positioning under slight load to confirm jack or load will not slip.

3. Raise jack by pumping handle until desired height is reached. After lifting, secure load by appropriate means.

Do Not use jack as the only means of support.

## **LOWERING JACK**

Slowly turn handle knob (#73) counter-clockwise.

Speed of descent is controlled by amount release valve is turned.

## **MAINTENANCE**

Checking hydraulic oil level

1. Open release valve (turn handle knob(#73) counter-clockwise) and push ram to

2. Its lowest position.

3. Remove oil filler plug(#36)

4. Fill the clean hydraulic jack oil.

Do not use hydraulic brake fluid.

5. Reinstall oil filler plug(#36)

## **LUBRICATION**

Add lubricating oil to all moving and pivoting with light oil once or twice a month, depending on frequency of use