

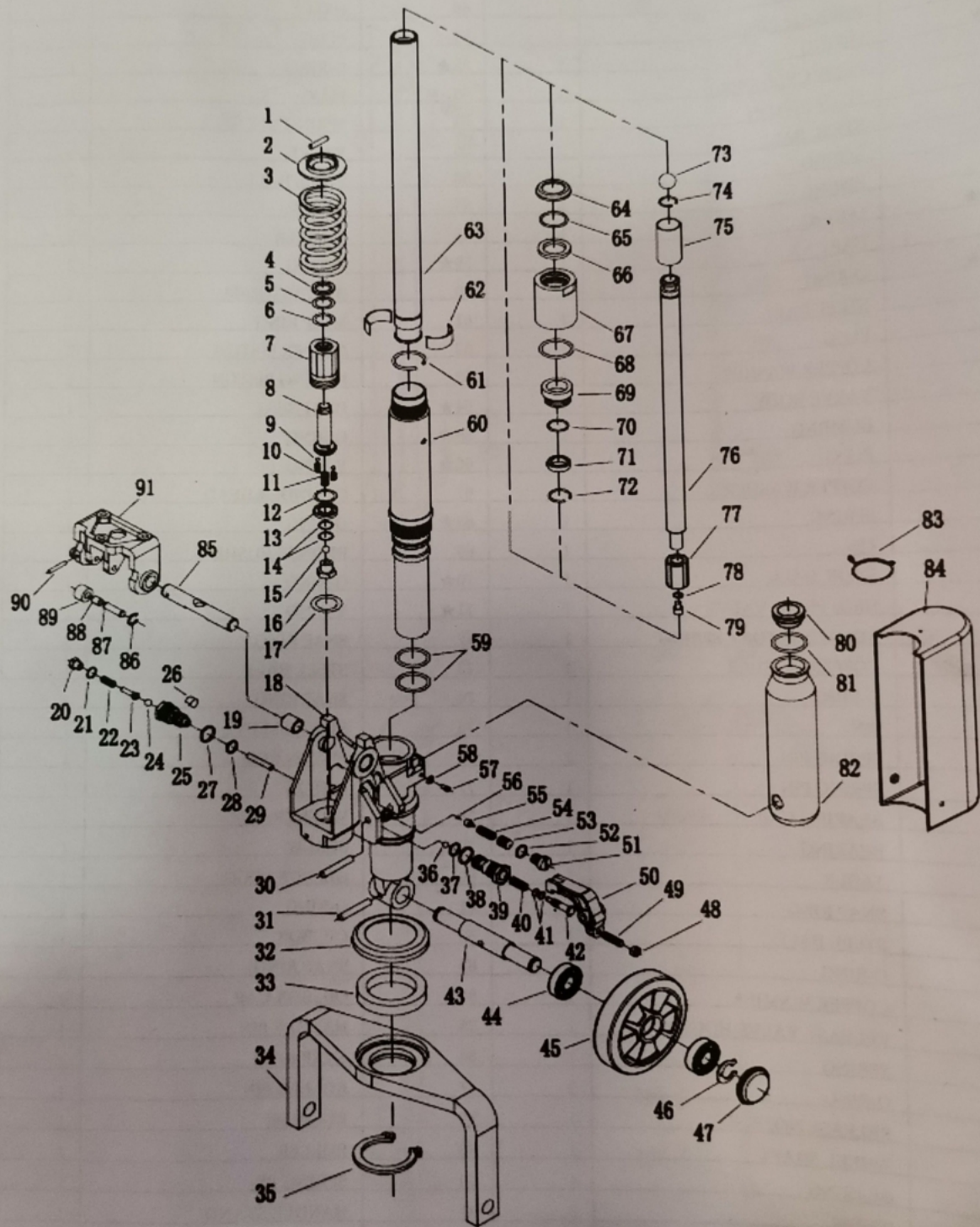
Instruction Manual

Scissor Lift Pallet Truck



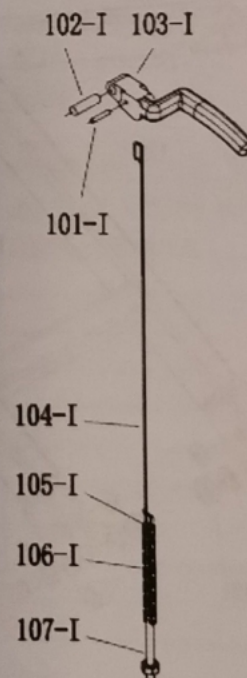
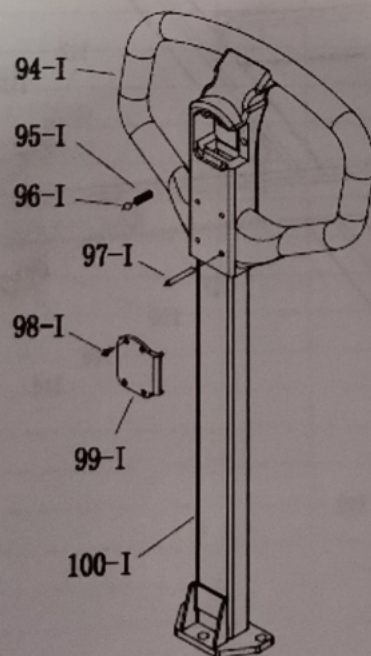
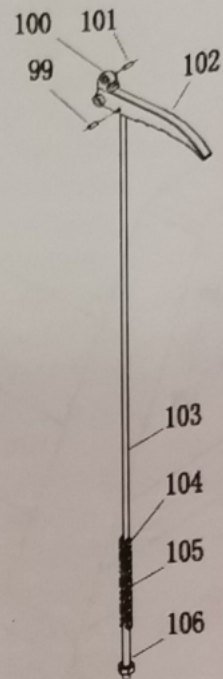
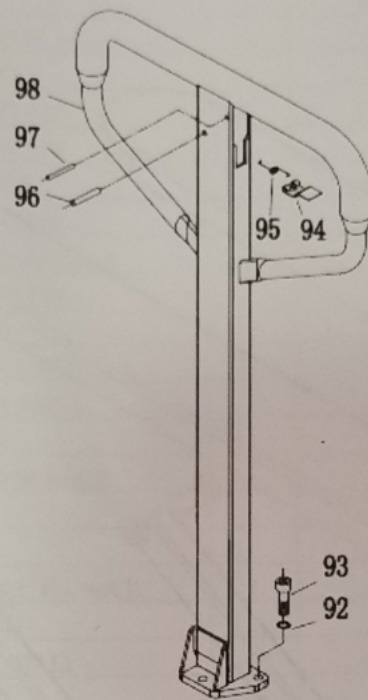
Note: Owner/Operator must read and understand this instruction Manual before using the Scissor Lift Pallet Truck

Pump Of HPTA

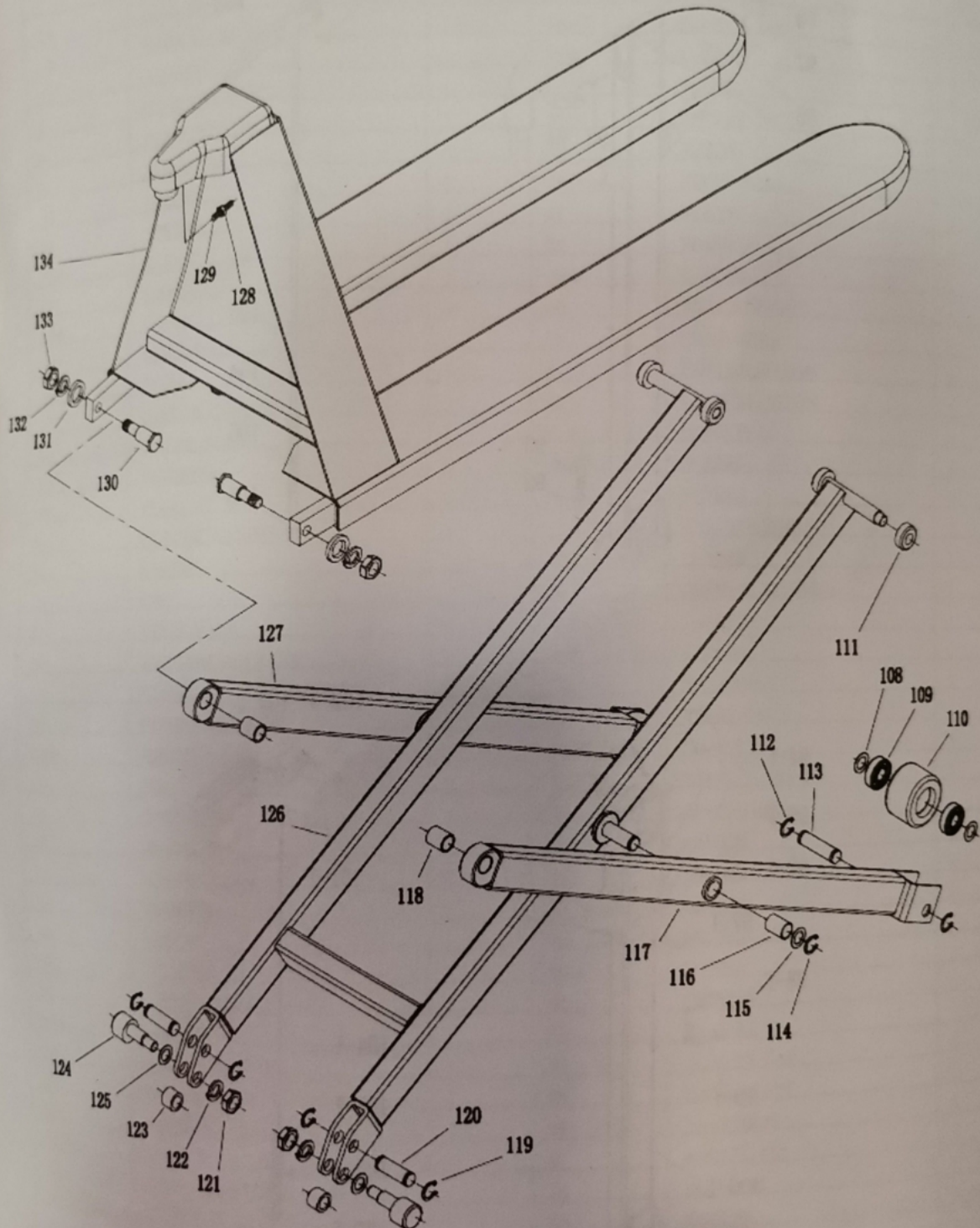


PART NO.	DESCRIPTION	QTY	PART NO.	DESCRIPTION	QTY
1	PIN	1	47	WHEEL CAP	
2	SPRING CAP	1	48	NUT	2
3	SPRING	1	49	SCREW	2
4★	DUST SEAL	1	50	CAM	1
5★	BACK-UP RING	1	51	PLUG	1
6★	O-RING	1	52★	O-RING	1
7	PUMP CYLINDER	1	53	PLUG	1
8	PUMP PISTON	1	54	SPRING	1
9	STEEL BALL	2	55	VALVE	1
10	SPRING	2	56	STEEL BALL	1
11	SPRING	1	57	SCREW	1
12★	O-RING	1	58	WASHER	2
13	CAP	1	59★	O-RING	2
14★	O-RING	2	60	BIG CYLINDER	1
15	STEEL BALL	1	61	SNAP RING	1
16	PLUG	1	62	COPPER PISTON	2
17	COPPER WASHER	1	63	LIFTING PISTON	1
18	VALVE BODY	1	64★	DUST SEAL	1
19	BUSHING	2	65★	O-RING	1
20	PLUG	1	66★	Y-RING	1
21	COPPER WASHER	1	67	CYLINDER HEAD	1
22	SPRING	1	68★	O-RING	1
23	PIN	1	69	BRONZE BUSHING	1
24	STEEL BALL	1	70★	O-RING	1
25	HIGH PRESS VALVE	1	71★	Y-RING	1
26	COMPENSATORY SPRING	1	72	SNAP RING	1
27	COPPER WASHER	1	73	STEEL BALL	1
28★	O-RING	1	74	SNAP RING	1
29	PIN	1	75	STEEL SLEEVE	1
30	SPRING PIN	1	76	PISTON ROD	1
31	SPRING PIN	1	77	PISTON	1
32	BEARING CAP	1	78	WASHER	1
33	BEARING	1	79	SCREW	1
34	TABLR	1	80	OIL BOX PLUG	1
35	SNAP RING	1	81	O-RING	1
36	STEEL BALL	1	82	OIL BOX	1
37★	O-RING	1	83	SNAP RING	1
38	COPPER WASHER	1	84	OIL BOX CAP	1
39	RELEASE VALVE HOUSING	1	85	HANDLE PIN	1
40	SPRING	1	86	SNAP RING	2
41★	O-RING	1	87	ROLLER PIN	1
42	RELEASE NOZZLE	2	88	BUSHING	1
43	WHEEL SHAFT	1	89	ROLLER	1
44	BEARING	1	90	SPRING PIN	1
45	WHEEL	4	91	HANDLE STAND	1
46	SNAP RING	2			

Handle Of HPTA



Frame Of HPTA



INSTRUCTION

RAISE POSITION

Press the lever #102 (103-I) and pump handle until pallet has reached the desired height. A clearance of 1" between floor and pallet is usually sufficient to move the load. Do not lift load with the fork extremity of forks.

NEUTRAL POSITION

The neutral position is found at about 45° between the raise and lower position. This neutral (drive) position disengages the lifting mechanism making the handle free from hydraulic resistance and becomes almost weightless, yet the forks retain their raised position. Always use the neutral position when moving a load.

LOWER POSITION

Pull the lever up to lower the forks. The lever is spring loaded for lowering only, therefore when you release the lever it will automatically return to the neutral position.

WARNING

For safe operation of Hand Pallet Trucks. Please read the following instructions:

1. Do not operate a Hand Pallet Truck unless you are familiar with it and have been trained and authorized to do so. Read all warnings and instructions here and on the truck.
2. Do not operate a Hand Pallet Truck until you have checked its condition. Give special attention to the wheels, handle, forks, lifts and lower control, and brakes (if so equipped). Do not operate damaged or faulty trucks. Do not attempt repairs unless you are trained and authorized to do so.
3. Operate Hand Pallet Trucks only from the designated operating position. Never place any part of your body in the lifting mechanism or under the forks or load. Do not carry passengers.
4. Do not handle unstable or loosely stacked loads. Use special care when handling long, high or wide loads to avoid losing the load, striking bystanders, or tipping the truck.
5. Do not overload the truck. Check capacity plate for carrying capacity information. Overloading may cause truck to perform incorrectly.
6. The capacity of the truck assumes an evenly-distributed load with the center of the load being at the halfway point of the length of the forks.
7. Make sure that length of the forks match the length of the pallet. Using a pallet truck where the forks are longer than the pallet will damage the truck if the pallet truck is pushed through the pallet and the forks are under a second pallet behind the one being lifted. When lowering the load, make

sure the area where the pallet is to places is clear.

8. Observe traffic regulations. Yield right of way to pedestrians, Stop at cross aisles.

9. Hand Pallet Trucks are for general operation on level, flat hard surfaces. If ramps are encountered, the optional hand brake can be ordered, or the truck may be stopped in emergencies by operating the lowering control, which will lower load to the ground, stopping the truck. If the truck has to be stopped in this manner, care should be taken so that no part of your body is near or under the load. It is important not to operate a Hand Pallet Truck on a grade with loads that are too heavy to be easily handled by the operator. Since these are manually operated trucks, they are not to be used by operators that are not physically capable of safely handling the trucks with a load.

FAILURE TO FOLLOW THESE INSTRUCTIONS MAY CAUSE SERIOUS INJURY TO THE OPERATOR OR OTHERS.

THREE-MONTH MAINTENANCE SCHEDULE

- 1) Check oil level
- 2) Lubrication-Joints, pins, axles, push rods, Steering Wheel's and Load Roller's Bearings with good molybdenum type grease.

ORDERING PARTS

HPTA pallet trucks are distributed through a sales organization that is eager and capable to service the equipment it has sold you. You will be well taken care of if whenever parts or repairs are needed-you turn to the source from which you purchased your truck. When doing so "Please be sure to state Model No. and Serial No." of your truck and use part numbers and nomenclature as shown in parts listing giving in this poster. Adherence to the above procedure will save time and provide speedy assistance when it counts.