

III. Cautions

1. Tightening nuts by using Model A, don't use force more than 20kg. When half-round rebound of the rocking bar is felt, it shows that the nut has come to the place. (When the nut is tightened by using Mode B and the sound "DA" is heard from the rocking bar, it shows that the nut has come to the place.) The overforce is likely to damage the nut or the tool.s
2. Do not use this tool as a hammer.
3. Do not add force to the rocking bar by using loop bar or hand bar.
4. Special reminder: If a greater force is used but the nut will not be unscrewed, make sure that the direction of the nut and that of the rocking bar are correct.

IV. Follow-up service

The manufacturer will be responsible for the product within six months after purchase if the product is damaged because of the problem of quality. If the product is operated by applying overforce and damaged, the customer will be responsible for the cost of the replaced parts. The manufacturer will provide an ex-factory cost.

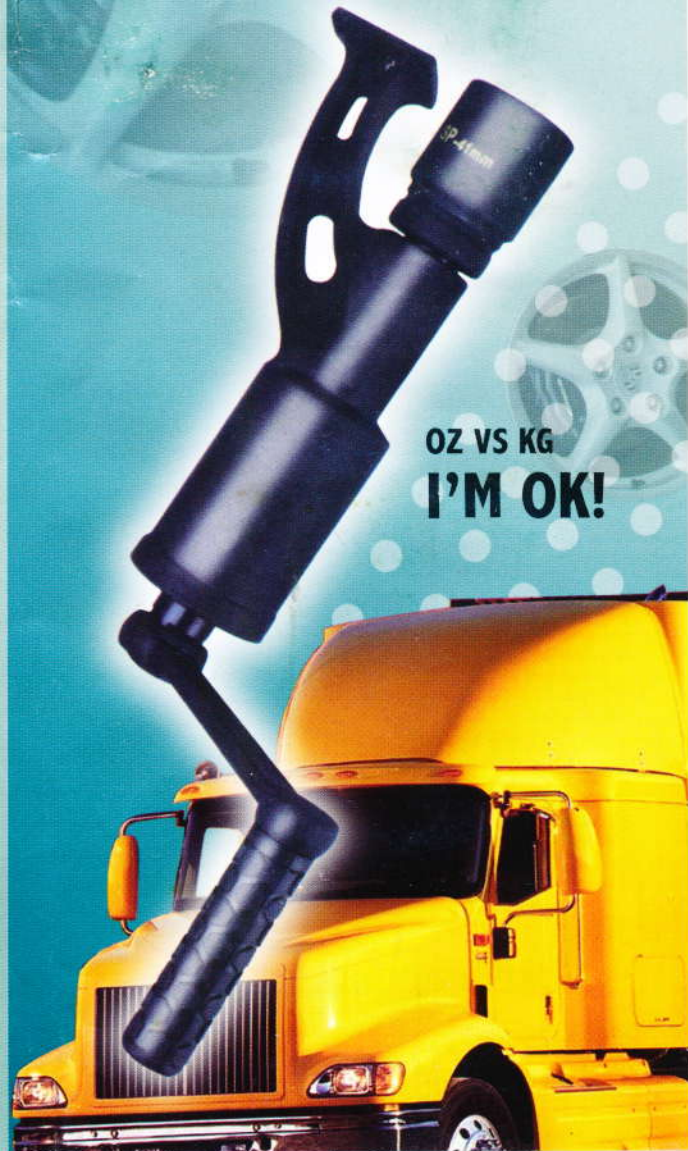
PACKING LIST

Order No.	part Name	Qty	Remarks
1	Labor Saving Wrench	1pc	
2	Pocking Bar	1pc	
3	Long Bar	1pc	
4	Plastic Kit	1pc	
5	Long sleeve	Separately Equipped	Mainly used in higher hub vehicles
6	Sleeve	Self Prepared	
7	Manual	1copy	

**LABOR SAVING WRENCH EXPERT
OF TYRE DISASSEMBLING**

MANUAL

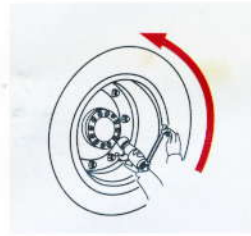
MODEL SL-60A/B LABOR SAVING WRENCH



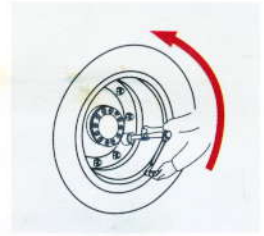
**OZ VS KG
I'M OK!**

INTRODUCTION TO THE WRENCH

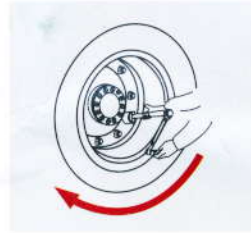
Model sL-600A/B Labour Saving Wrench adopts high efficiency planetary shifting as main drive. It features small dimension, lightness, durability and large gear ratio and thus a large output torque can be produced by inputting less force. The product is made of high grade alloy steel in the process of fine heat treatment. The outer surface is polished with the plastic spray treatment and has a fine feel. The wrench is widely used to assemble and disassemble the tyres of various heavy trucks. It is a necessity for repairmen or drivers.



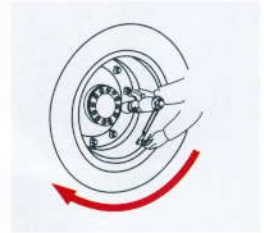
① UNSCREW



② UNSCREW QUICKLY



③ SCREW ON QUICKLY



④ SCREW TIGHTLY

OPERATION DIAGRAM

I. Directions

1. put the sleeve onto the square head of the handle end and the rocking bar on the other end.
2. When the sleeve is put on the nut to be disassembled or fastened, pay attention to the direction of loosening and tightening. Roll the rocking bar so that the handle is against the side of another bolt tightly.
3. After the nut is unscrewed, use the long bar to disassemble quickly. (First use the long bar to screw on quickly and then use labour saving wrench instead during tightening.)

II. Technical parameter

1. Gear ratio 1:60
2. Max safe output torque is 3200N.M (equal to 330 KGF.M)
3. Max output torque for normal disassembling (tightening) is 1200N.M (equal to 40kgf applied to 3-meter-long bar) and the pull force of rocking bar is 18kgf.
4. It takes about six minutes to disassemble (tighten) a tyre.
5. The net weight of the tool is 6.2 kg and the total weight is 7kg.

