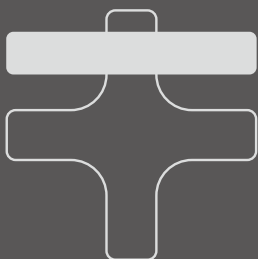




# KINGTONY



Please wear proper safety gear while working.

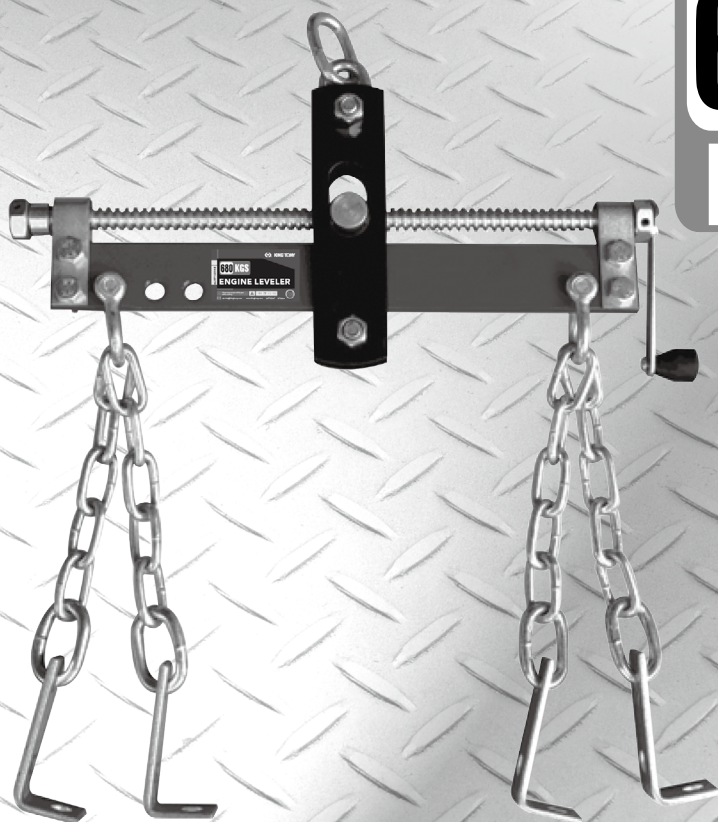




**KING TONY**

# **ENGINE LEVELER OPERATION MANUAL**

**680  
KGS**



**NO.9TY621A-B**

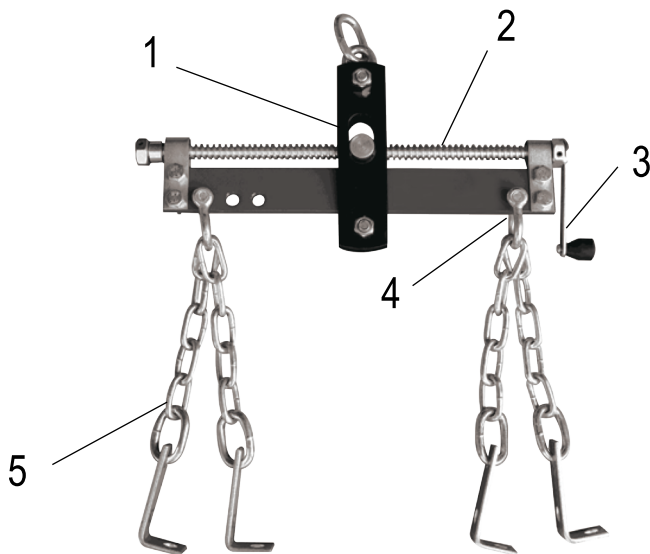
## **OPERATION**

- Set the parking brake and block the vehicle's wheels for lifting stability.
- Position the jack near desired lift point.
- Attach the handle piece, making sure to align with lower valve, turn clockwise until tight.
- Connect the mounting chain on the leveler to the engine crane boom hook.
- Chains used in conjunction with this product shall have a rated capacity greater than the rated capacity of the product.
- Secure the (4) Chain Mounting L- Bracket assemblies to appropriate lifting points.
- Ensure load is centered.
- Secure the load to prevent inadvertent shifting and movement.
- Adjust the angle of leveler by turning the crank handle of the leveler. (Fulcrum may pivot when lifting; use caution when lifting.)
- After removing engine, immediately transfer the engine to appropriate engine support device

## **WARNING:**

- Study, understand, and follow all instructions before operating this device.
- Before moving, lower the load to the lowest possible point.
- Check and ensure stand is secure before working on ground.
- This leveler is only to be used with an appropriately rated engine crane.
- Use only slings or chains with a rated capacity greater than the weight of the load being lifted.
- Inspect before each use. Do not use if bent, broken or cracked components are noted.
- Do not allow load to swing or drop violently while lowering or moving.
- No alterations shall be made to this product.
- Make sure that boom is fully lowered before adding oil to unit reservoir.
- Assure load is secured to the device, use only on hard, level surfaces.
- To be used only with shop cranes and engine hoists.
- Release load locking devices slowly and carefully.
- Failure to heed these markings may result in personal injury and/or property damage.

## INTRODUCTION



Part	Description	Qty
1	Mounting bracket with mounting hardware	1
2	Lead screw assembly	1
3	Handle	1
4	Clevis assembly	2
5	Chain with L-bracket assembly	4