



# Magician 250 Enduro Instructions

- All the tools and screws will come in the small cardboard box

## *Removal Of Machine*

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- Use a 10mm when removing the crate
- Cut the surrounding metal cables that are holding the machine to the frame
- Collect all the pieces and avoid cutting fictional cables
- Remove axle from base so the forks can move freely
- Lift the rear of the machine and remove the suspension bolt and fit the suspension in place (two people would work best)
- Re-insert bolt and fasten the nut
- Remove machine from create (two people would work best)

## *Forks*

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- Hold the front of the machine up and work with one fork at a time
- There will be three 10mm bolts that will need to be loosened
- Once the third one is loosened, the fork will move freely
- The top of the fork should be flush with the top bracket
- Fasten bolts till snug
- Repeat for both

## *Handlebars*

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- The brackets and 6mm hex bolts will be screwed in place
- Remove bolts and brackets
- Set handle bars in place (make sure its centered)
- Start with one set at a time
- Fasten till snug

## *Front Fender*

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- This will require four 10mm bolts with lock washers and 2 metal plates
- The plates are used to support the fender underneath
- Position the fender with the holes in the forks
- Take two 10mm nuts and thread them through one metal plate and the plastic panel all the way to the fork.
- Repeat on opposite side
- Fasten till snug

## *Front Wheel*

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- This will require the 17mm Axle bolt and a 21mm nut
- Make sure not to lose the spacer in between the wheel
- Remove plastic space between brake pads
- Set the speedometer gear in place (disk side)
- Slide the wheel/brake disk in-between the pads
- At the same time set the space on the opposite side of the disk
- Slide the axle through the fork>> speedometer gear>> wheel>> spacer>> fork
- Finish by fastening the 21mm nut onto the axle

## *Mirrors*

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- The mirrors will need a 14mm wrench to tighten the nuts
- Spin the 14mm nut to the top of the threading
- Begin to lightly thread the mirror onto the handlebar till there is resistance
- Once it resists spin in reverse till it sits in your range of view
- Then tighten the 14mm nut till snug

## *Battery*

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- Battery will need to have acid drained into it
- Plastic container will contain the acid
- Use the long clear tube to drain the acid into the battery
- Fill each cell between the 'low' and 'high' lines
- Once filled, put cap on each cell (make sure they are sealed tight)
- Charge for 6-12 hours for an effective charge

## *Reflectors*

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- One for each side located on the forks, tighten till snug

## *Oil Change*

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- Upon arrival, your new machine comes with break in oil
- This oil is meant to be changed after about an hour of use
- Changing the oil requires a 17mm wrench/socket
- The plug is located on the very bottom of the machine (engine casing)
- Use an oil pan to collect break in/old oil
- Once the oil is drained entirely, plug the drain back up till snug
- If you sit on the machine, the dipstick plug is on the right side
- Open dipstick plug and fill the engine with 27fl. oz. of oil
- Use 15W 40 oil for summer time and 10W 40 oil for winter time
- Change time is once seasonally
- Change time is twice or more if used daily