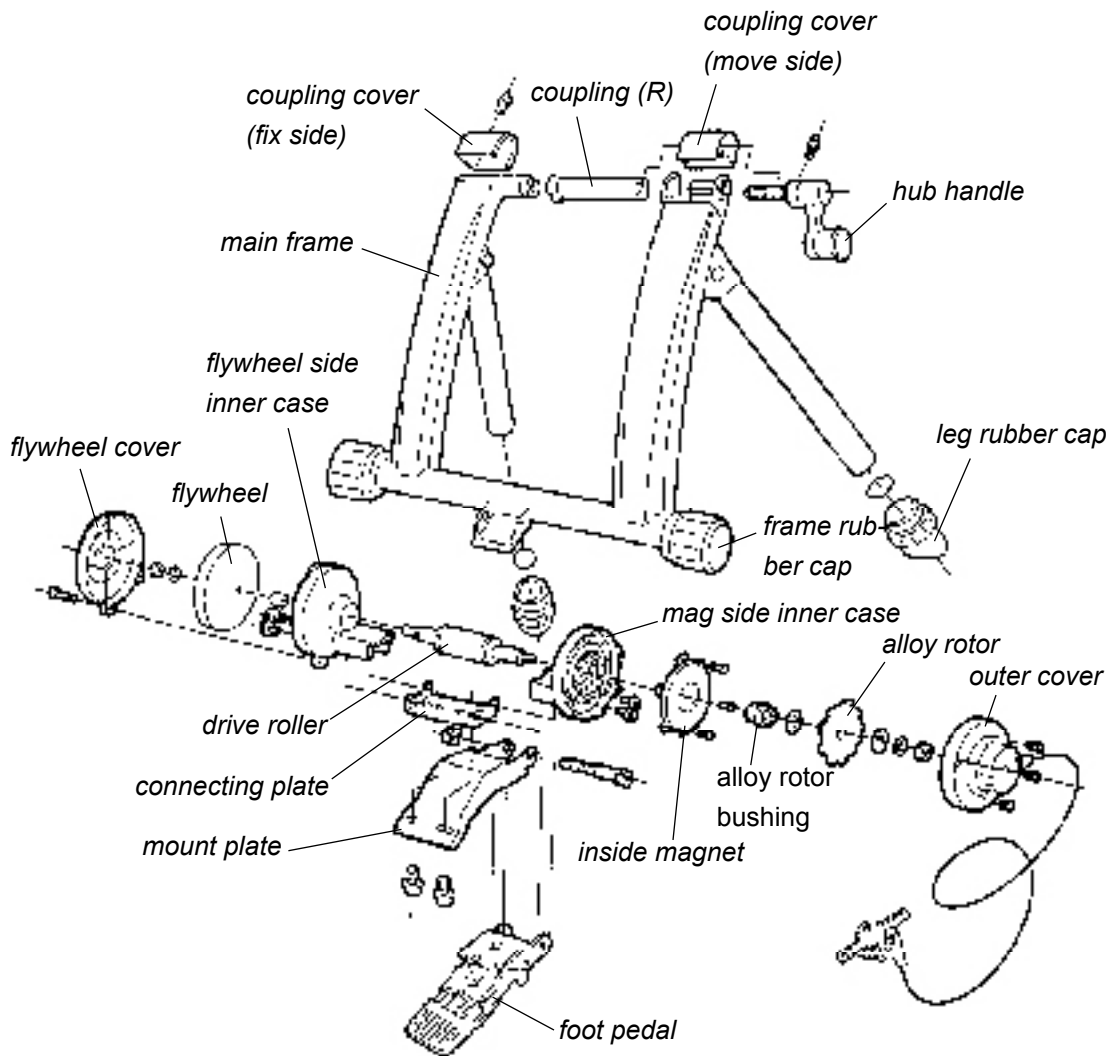


RESOLUTION DIAGRAM



WARRANTY PARTS

- 400-7102-00 : Remote Mag resistance unit
- 400-7103-00 : Remote Outer Cover
- 400-7005-00 : Flywheel cover
- 400-4604-00 : Hub handle
- 400-1243-00 : Coupling (right side)
- 400-4509-00 : Foot pedal

- 400-7003-00 : Mag side inner case
- 400-7004-00 : Flywheel side inner case
- 400-7002-00 : Drive roller
- 400-4605-00 : Frame rubber cap
- 400-4606-00 : Leg rubber cap
- 400-4607-00 : Coupling cover (move side)
- 400-4608-00 : Coupling cover (fix side)

IMPORTANT NOTES

- Read all instructions including the back page of the POP card board carefully before use.
- Some assembly required.
- Keep the manual handy at all times.
- Do NOT use trainer for any other purpose than instructed.
- The trainer is manufactured to precise standards. You may not disassemble or rebuild it.
- "Magturbo" is the trademarks of Minoura Co.,Ltd. and may not be copied.

WARNINGS



Use two-wheeled bicycles only. Tandems may be used if balanced correctly.



Replace your quick release skewer to the supplied one and install the supplied coupling protector cap onto the right side coupling when you use the trainer. Otherwise the stability will not be guaranteed.



Remove the coupling protector cap when you use your own quick release skewer.



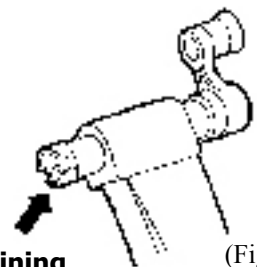
Remove all oils and moisture from the drive roller and the tire before use.



Keep both hands on handlebars at all times and maintain a normal riding position.



Check the couplings supporting the rear hub for damage and cracks (see Fig. A). Accidents may occur from cracked or damaged couplings.



(Fig. A)



When using the trainer, place it on a flat surface for safe training.



Do not over tighten the hub-clamp handles. Over-tightening may cause damage to the trainer or bicycle frame. The clamp handles should be a snug and secure fit. Do not force!



Before use, make sure all bolts and nuts are securely fastened.



Keep away from small children, and keep hands and feet away from spinning rollers and wheels at all times.



Open the legs fully to get maximum stability.

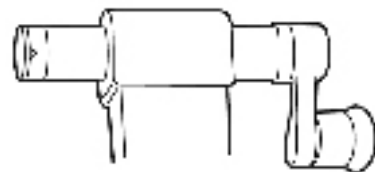
How To Setup Your HyperMag1200 Trainer

- 1 Open the frame support legs and fit the rubber feet at the correct angle so the base is in full contact with the floor. Do NOT remove the round metal plates from inside the rubber feet when fitting.

NOTE: *If the both legs don't touch the floor at same time and if one side of the leg is still being lifted up slightly, pull up the leg upward strongly then place the trainer on the floor again.*

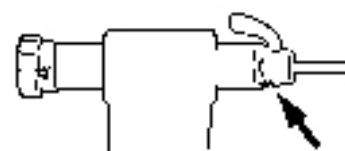
- 2 Open both couplings by turning the right side hub handle (see Fig. B) anti-clockwise.

Do not over-loosen the couplings, otherwise the knob or the hub handle may become unthreaded inside the frame.



(Fig. B)

- 3 Insert the left side of the skewer (quick release lever side) into the left side coupling, and adjust the rotation of the coupling so the skewer lever sits securely in the large cut-out (see Fig. C). This will prevent damage to the skewer during use.

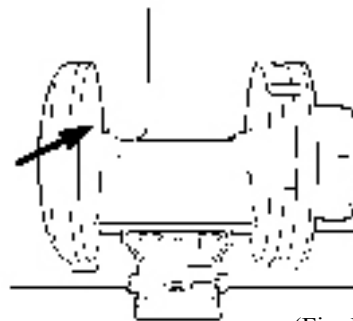


(Fig. C)

- 4 Hold the bike firmly by hand and turn the hub handle clockwise until the coupling comes into contact with the right side skewer nut.

- 5 Apply the Mag unit to the tire by lifting up it temporarily to know the wheel position.

If the tire touches either left or right side plastic housing of the Mag unit (see Fig. D), you must adjust the Mag unit position by loosening two bolts beneath the Mag unit. Do not forget to tighten the bolts firmly after adjusting.



(Fig. D)

- 6 Turn the micro adjust knob clockwise to bring the drive roller into contact with the rear tire. If the tire is compressed about 3mm by the roller, stop turning the knob.

WARNING: *Too much or too little contact between the tire and the roller can cause premature tire wear and possibly damage the drive roller.*

Using The Mag Unit

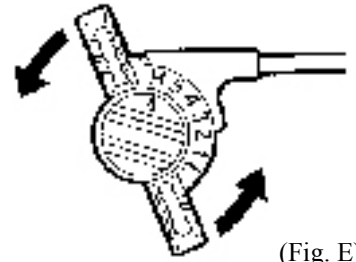
The Magturbo unit has 7 different levels of load force, replicating actual riding resistance.

The load settings range from high (H) to low (L) and can be adjusted via the white lever on the Magturbo unit or the lever on the thumb shifter device. The rider may also adjust the load force by shifting up or down among his gears, depending on the level desired.

We recommend that you start with a medium to low load force and gradually work up, increasing force as muscled warm up.

Increasing Load Force

To increase the load force, turn the lever on your thumb shifter device toward the “H” symbol. (see Fig. E)



(Fig. E)

Decreasing Load Force

To decrease the load force, turn the lever on your thumb shifter device toward the “L” symbol.

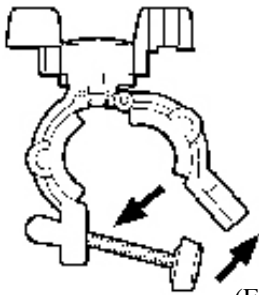
Be sure the lowest selection is not zero load, there still be a small level of force.

HOW TO INSTALL THE REMOTE LEVER

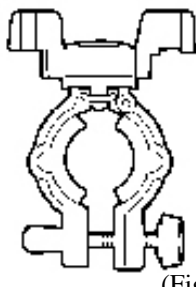
You can install the remote lever on anywhere the diameter is between 22.2mm (7/8”) and 31.8mm (1-1/4”) like as on the handlebar.

1 Fully loosen the knob bolt on the plastic holder until it stops then push down the bolt to open the holder. (see Fig. F)

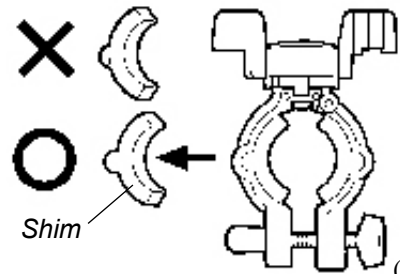
2 Place the holder onto the handlebar, shut the holder, and pull up the bolt then tighten it. (see Fig. G)



(Fig. F)



(Fig. G)



(Fig. H)



Depends on the diameter of your handlebar, you must adjust the shim as follows;

- **22.2mm (7/8”) - 25.4mm (1”): Install both shims.**
- **28.6mm (1-1/8”): Install either right or left side shim.**
- **31.8mm (1-1/4”): Remove both shims.**

When you install the shim on the plastic holder, make sure the direction of the shim as shown in Fig. H.

USING THE SMALL WHEEL ADAPTER

(Required Tools: M5 hex wrench, 10mm open spanner)

If you wish to use any smaller wheel sized between 24 x 1.0” and 26 x 1.75” on the trainer, install the supplied adapter under the Mag unit. (see Fig. J)

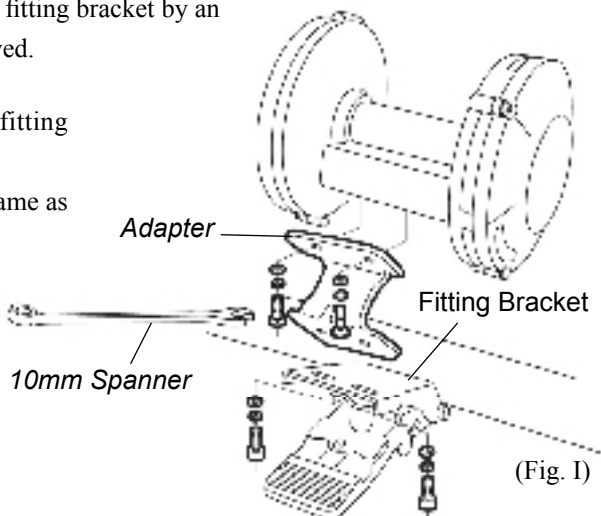
1 Remove two bolts which hold the Mag unit on the fitting bracket by an M5 hex wrench. Then the Mag unit will be removed.

2 Install the supplied “Z” shaped adapter on the fitting bracket with the removed bolts.

Make sure the direction of the adapter is exactly same as shown in Fig. I.

3 Install the Mag unit onto the adapter with the supplied bolts.

Be sure you should use a 10mm open spanner to tighten these bolts, not by a hex wrench.



Trouble Shooting Your Remote Shifter Unit

If you cannot shift to either the lowest (L) or the highest (H) position, it is possible that the inner wire of the remote shifter cable is too long and the wire tension is loose. If so, please adjust the tension with the following

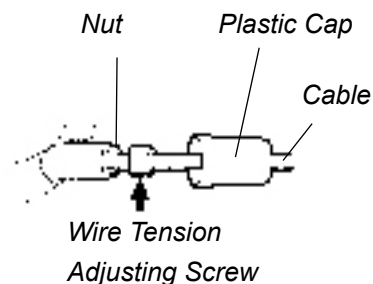
1 steps;

Set the remote shifter lever at “H” position. Remove the remote shift-

2 er device from the handlebar and straighten the cable.

3 Remove the plastic cap located on the bottom of the cable. (see Fig. J)

Hold the adjusting screw with your right hand and push it towards the direction of the outer cable, then adjust the nut with your left hand to



FOR MORE INFORMATION

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