DMRBIKES

VTWIN

VTWIN PEDAL INSTRUCTIONS

Thank you for buying DMRBIKES VTWIN pedals. Please read the following instructions on the setup of your pedals before using them. Keep this document for future reference or visit our site for further information: DMRBIKES.COM

IMPORTANT NOTES

For All Pedals

1. Carefully read these instructions before installing and using this product ? improper use may lead to injury. 2. If reflectors are supplied with pedals, attach before riding at night. 3. Always ensure pedal axles are tightly secured to crank arms before each ride. 4. Loose, worn or damaged parts may lead to injury. 5. Consult a bicycle dealer if you have any questions, or doubts about your ability to perform the following procedures.

For Clip-in Pedals

1. DMRBIKES clip-in pedals are compatible only with purpose-built cycling shoes. 2. If using pedals with another brand of shoes (non-Exustar), you may also need to consult that company's instructions. 3. The cleats included with these pedals are marked with a model number. Once you know the model number, refer to SPECIFICATIONS & COMPATIBILITY for more information about pedals and cleats. 4. Use only compatible Exustar cleats with your Exustar pedals. The use of non-compatible cleats may be unsafe, and will void warranty.

MAINTENANCE

For All Pedals

1. Pedals should be serviced if: rotating pedal emits noise, rotation by hand feels rough, there is play in the bearings. 2. Bearings should be cleaned and regreased at least once every 12 months, or at least once every 6 months if riding predominantly in wet conditions. Damaged bearings should be replaced. 3. Replace pedals with fractures in body. 4. Replace pedals with damaged or loose cages.

For Clip-in Pedals

1. Before each ride, ensure cleats are secured tightly to shoe soles. 2. To function properly, pedals and cleats must be kept free of debris and reasonably clean. 3. If pedals have exposed binding springs, lightly lubricate springs occasionally. 4. Minimise walking in cleated shoes as this accelerates wear. 5. Replace pedals with badly worn or damaged bindings. 6. Cleats that are badly worn, feel loose in pedal binding, or are difficult to disengage, should be replaced. 7. Occasional lubrication of cleat bolts will help prevent rust and seizure.

LIMITED WARRANTY

DMRBIKES warrants this product under normal usage against defects in workmanship and materials to the original purchaser for one year from purchase date. 1. User assumes all risk of personal injury, damage to or failure of the product when it is used in stunt or ramp jumping, acrobatics or similar activities. 2. Use of titanium axle-equipped pedals by riders weighing over 85kg (187lbs) will void warranty. 3. Pedals are warranted for use by an individual rider only. Use by multiple riders, or in a fitness center will void warranty. 4. This warranty does not cover any incidental or consequential damages, such as personal injury or any other losses due to accident, neglect, misuse, abuse, modification, normal wear and tear, improper assembly or maintenance. 7. When returning a defective DMRBIKES product for warranty purposes, the claimant must provide proof of purchase and a written description of damages. 8. There are no other warranties implied except this express limited warranty.

DMRBIKES

DMRBIKES.COM
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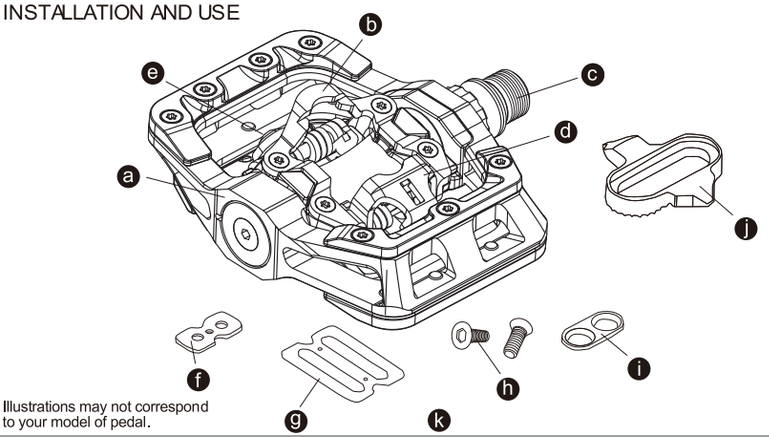
VTWIN

SPD-style Interface

INSTALLATION AND USE



Illustrations may not correspond to your model of pedal.

PARTS & TOOLS

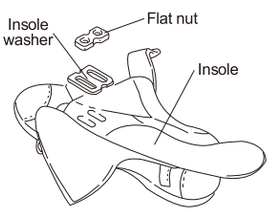
PARTS: a. Pedal body b. Front binding (fixed) c. Axle d. Rear binding (adjustable) e. Tension adjuster f. Flat nut x 2 g. Insole washer x 2 h. Cleat bolts x 4 i. Cleat washer x 2 TOOLS REQUIRED: 6 mm Allen key, 4 mm Allen key, 3 mm Allen key, knife, pliers.

A) ATTACH PEDALS TO CRANKS

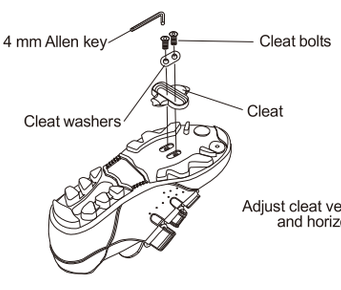
Pedals have 9/16" x 20T threaded axles. The right pedal (marked R) is installed in a clockwise direction. The left pedal (marked L) is installed in a counter-clockwise direction. 1. Lightly lubricate axle threads with grease or oil. 2. Thread axle into the crank hole with your fingers. From the other side of the crank, insert 6 mm or 8 mm Allen key into the recess of the axle. Screw pedal axles onto crank arms. If axle has wrench flats, you can also use a thin 15 mm wrench to attach pedal. 3. Tighten well, but avoid excessive force. Tightening torque: 340 kgf/cm (295 lb-in).

B) ATTACH CLEATS TO CYCLING SHOES

Take note of the model number of your cleats and consult SPECIFICATIONS & COMPATIBILITY for more information. Left and right cleats are identical - the pointed end faces the toe of the shoe. 1. Lightly lubricate cleat bolt threads with oil. 2. Using the 4 mm Allen key attach cleat bolts and cleat washers loosely to shoe soles. The lateral center line of the cleat should be aligned with the center of the ball of the shoe sole. Adjust vertically via slots in shoe sole. Adjust horizontally via play between cleat washer and cleat. 3. Tighten cleats very firmly, but avoid excessive force. Tightening torque: 50-80 kgf/cm (43-69 lb-in).Cleat position can be fine-tuned to preference after trial rides. It may take some time to find your optimum cleat set-up.

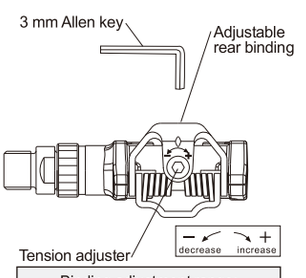


Tightening torque:
50-80 kgf/cm
(43-69 lb-in).



C) SHOE/PEDAL USE

Depending on the model of your pedals, the tension adjuster is located on the rear binding, or on the top of the pedal body. To adjust rear binding tension, use a 3 mm Allen key to turn tension adjuster. 1. Increase tension in a clockwise direction (+) (for a more secure shoe/pedal bind, but more difficult engagement and disengagement). 2. Decrease tension in a counter-clockwise direction (−) (for less secure shoe/pedal bind but easier engagement and disengagement). Engage cleated shoes in pedals by aligning the cleat between front and rear bindings while pushing down. Disengage by twisting heel outwards (away from bicycle). Cleat will also release by twisting heel inwards if necessary (for emergency situations only). If you have never used clip-in pedals before, take time to learn how to use them safely. Make sure the tension adjuster is set to the lowest setting. Sit on, or stand over your bike with one foot firmly on the ground. With the other foot, practice engaging and disengaging cleated shoe. When you get used to this, progress to riding slowly in a safe, traffic-free area until engagement and disengagement become natural actions that you can manage easily without looking at your feet. **Warning** Binding tension should be equal on both pedals to achieve a uniform effect when engaging and disengaging cleated shoes. Minimum tension is recommended for beginners and for rides requiring frequent cleat disengagement, such as in heavy traffic. Do not over-tighten or over-loosen tension adjuster (over tightening may damage thread, and bolt may fall out if too loose).



Binding adjustment range:
80-140 kgf/cm (69-121 lb-in).