

BikeBalance™

OWNER'S INSTRUCTION MANUAL

THE ULTIMATE BIKE DOG LEASH



I.	MESSAGES & WARNINGS	PAGE 2
II.	FORK BASE UNIT COMPONENTS	PAGE 2
III.	SELECTING PROPER LEG TYPE	PAGE 2
IV.	LEG LENGTH ADJUSTMENT & FORK MOUNTING	PAGE 3
	1. Single-speed bicycle (SSB) lower fork legs	Page 3
	2. Multi-speed bicycle (MSB) lower fork legs	Page 4
V.	STRUT ARM MOUNTING	PAGE 5
VI.	DOG JOGGER	PAGE 6
	1. Components	Page 6
	2. Assembly & Installation.....	Page 6
	3. Leash length & boom angle adjustment.....	Page 7
VII.	RELATED PRODUCTS	PAGE 8
	1. Basket adapter	Page 8
	2. Base stem protector (foam cover).....	Page 8
VIII.	CLEANING YOUR BIKE BALANCE UNIT	PAGE 8
IX.	LIMITED WARRANTY	PAGE 8

SECTION I

GENERAL WARNING:

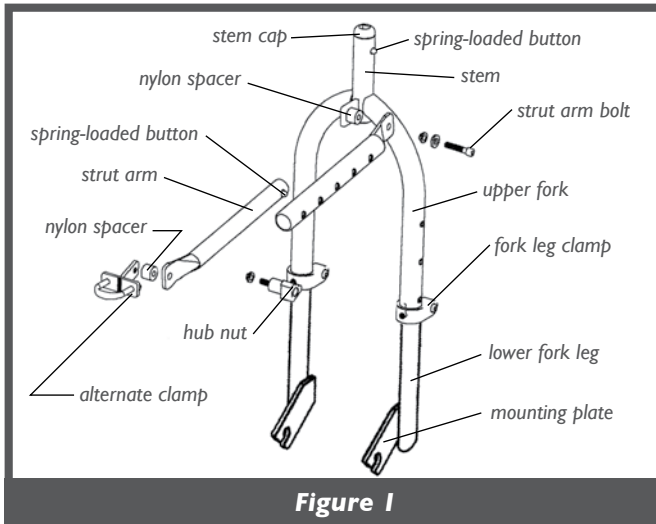
Bicycle riding can be a hazardous activity. Bicycles can and are intended to move, and it is therefore possible to get into dangerous situations or lose control and/or fall off.

***USE WITH PROPER SAFETY PRECAUTIONS. USE AT YOUR OWN RISK, AND USE COMMON SENSE.**

- **ALWAYS WEAR PROPER PROTECTIVE EQUIPMENT SUCH AS A SNELL OR ANSI APPROVED HELMET.**
- **SPECIAL PRECAUTIONS SHOULD BE TAKEN IF RIDING IN LESS THAN IDEAL CONDITIONS.**
- **AS WITH ANY PRODUCT OF THIS NATURE, EXTREME CARE SHOULD BE TAKEN WHEN USING THIS PRODUCT. IF NOT, INJURY OR DEATH MAY OCCUR**

SECTION II

BIKE BALANCE COMPONENTS: (FORK BASE UNIT FIG.1)

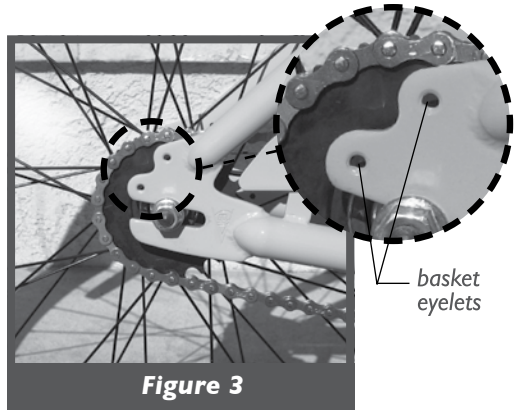
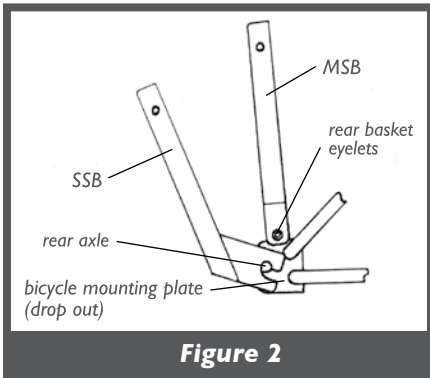


SECTION III

SELECTING PROPER LEG TYPE

Both **single speed bicycle legs (SSB)** and **multi-speed (MSB)** legs are included in your kit (**Fig. 2**). SSB legs are for most single speed bicycles. MSB legs are for most multi-speed or wide axle bicycles frame. Select appropriate leg type (SSB or MSB) for mounting.

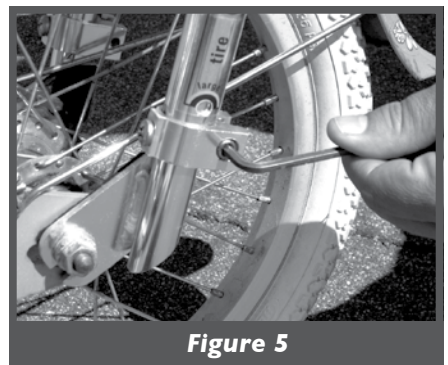
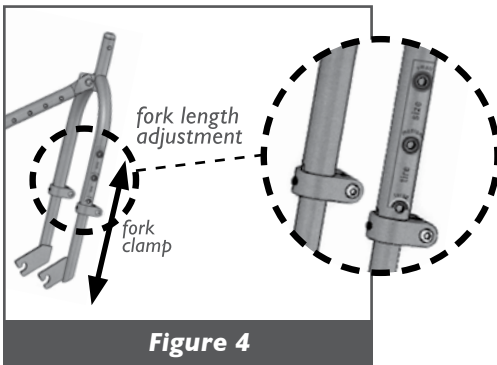
Note: MSB legs may be used on some single speed bicycles, if and only if your bicycle frame has basket eyelets (**Fig. 3**). The eyelets are located on the rear wheel mounting plate of your bicycle. This type of installation will require multiple spacers (See SSB & MSB installation in **SECTION IV**).



SECTION IV

LEG LENGTH ADJUSTMENT & FORK MOUNTING

A decal on the side of the **fork base unit** indicates different leg length settings (**Fig 4**). It is important to use the **smallest** fork length, which will clear the rear bicycle tire and fender. Secure fork leg by engaging spring-loaded button. Tighten lower leg clamp with supplied Allen wrench (**Fig. 5**).



I. SINGLE-SPEED BICYCLE (SSB) FORK LEGS

Secure spring-loaded button in the proper length setting and tighten fork leg clamps with the supplied Allen wrench. Loosen or remove bicycle rear axle nuts (counter-clockwise). Place **leg mounting plate** on the bicycle axle and partially tighten axle nut.

Note: When attaching to the axle, use supplied washers if space permits.

Center wheel in the bicycle frame. Pull back and remove slack from chain. Firmly tighten axle nuts (clockwise) with a wrench (**Fig. 6 & 7**).

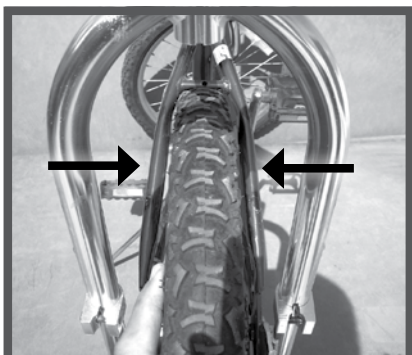


Figure 6



Figure 7

If your bicycle manufacturer has installed a molded plastic chain guard system that covers the entire rear wheel mounting plate, temporarily disconnect the rear portion for installation of the legs (**Fig. 8 & 9**).

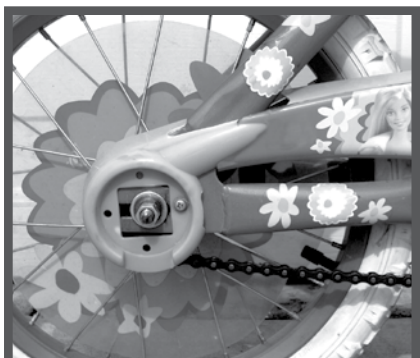


Figure 8

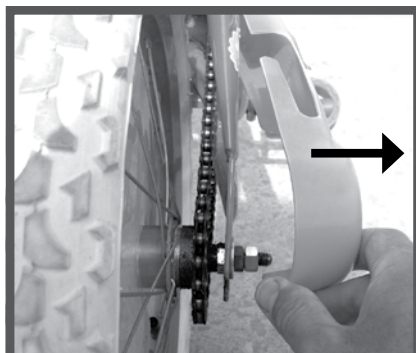


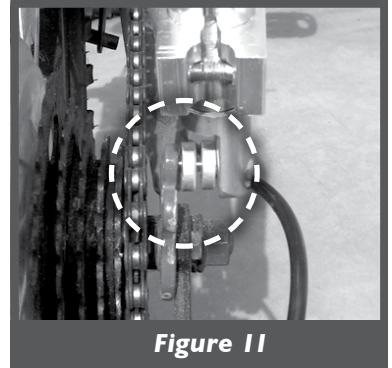
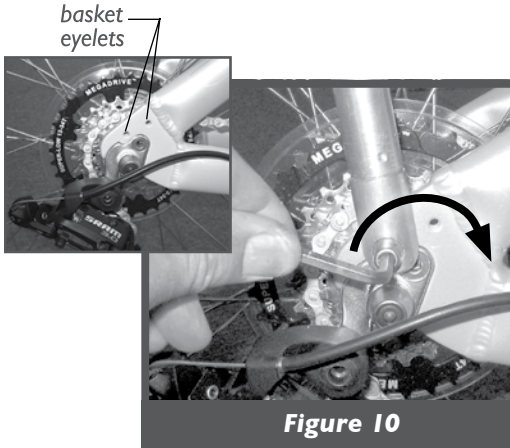
Figure 9

After installing, re-secure the rear chain guard, if possible.

Note: Trimming the plastic chain guard may be necessary for proper installation on some bicycles. Consult your local bike shop.

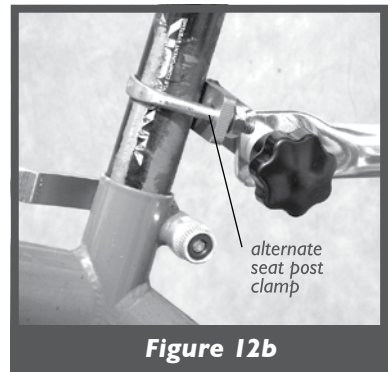
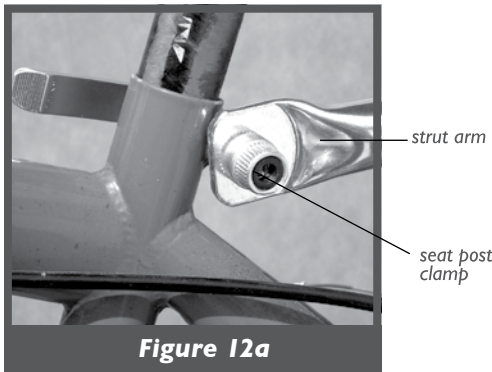
2. MULTI-SPEED BICYCLE (MSB) FORK LEGS

MSB lower fork legs are designed for most **multi-speed and wide axle** bicycles. Replace (SSB) legs with (MSB) legs. Secure spring-loaded button in the proper length setting and tighten fork leg clamps with the supplied Allen wrench. Secure (MSB) legs to the basket eyelets located above the rear axle of the bicycle (**Fig. 10**). Use one of three pairs of supplied Allen bolts. Bolt length will depend on how many mounting spacers are needed. Four mounting spacers are supplied. Use one or more spacers to accommodate different axle widths (**Fig. 11**).



SECTION V STRUT ARM MOUNTING

Loosely connect the strut arm to the seat post clamp (**Fig. 12a**). If needed, remove plastic grommet for larger size seat post bolts. An alternate seat post clamp is also included with your Bike Balance unit (**Fig. 12b**).



Use **only** if the present bicycle manufacturer does not have a clamp suitable for proper installation.

When using the **alternate seat post clamp**, unscrew the hub nut and remove nylon spacer. Reposition the spacer between the strut arm and the U-clamp (**Fig. 13a & 13b**). Loosely re-install hub nut. Follow adjustment procedures in **SECTION VI, as outlined in figures 19 and 20**.

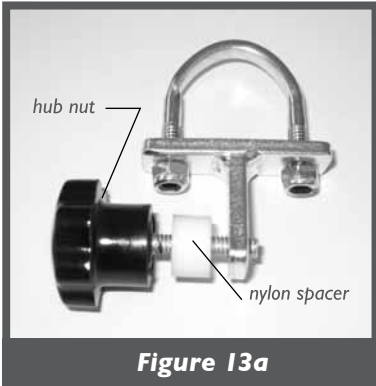


Figure 13a

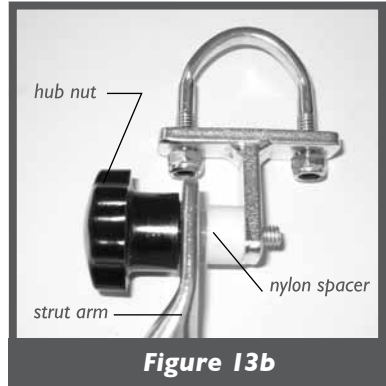


Figure 13b

SECTION VI

DOG JOGGER

1. COMPONENTS (FIG. 14)

2. ASSEMBLY AND

INSTALLATION After installing the Fork Base Unit on your bicycle, connect the Dog Jogger collar/swing boom assembly onto the fork stem, so the push-pin “clicks” above the nylon bushing (FIG. 14). The swing boom should point to the rear of the bicycle.

To convert your bike dog leash into a walking leash, pull wrist pin and slide boom out of the collar assembly (FIG. 15). When re-installing boom, ensure the Bike Balance label is facing in the up direction.

3. LEASH LENGTH & BOOM ANGLE ADJUSTMENT

The length of the leash has been set at the factory to accommodate most dogs. You can shorten the length of the leash by exposing the leash pin bolt under-neath the foam bumper at the end of the swing boom (FIG. 16). Remove bolt and slide-out the leash retaining plug. Tie a knot at the desired length to shorten (FIG. 17). Re-install the retaining cap, pin bolt and foam bumper.

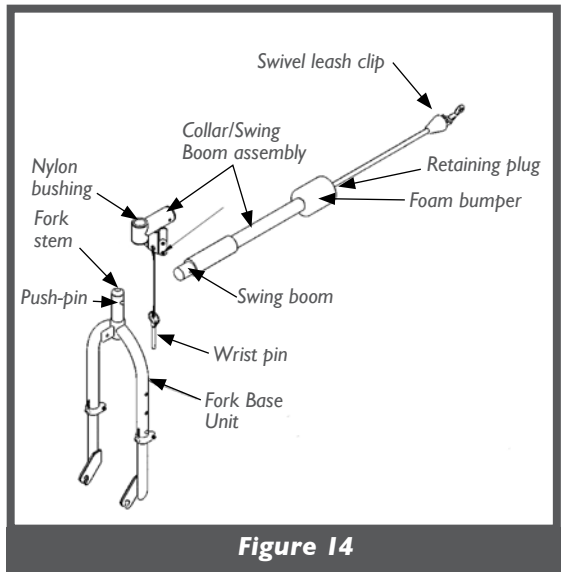


Figure 14

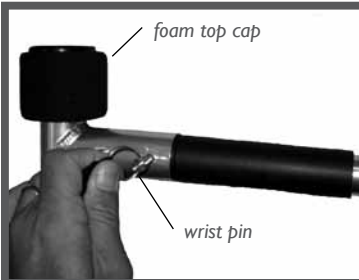


Figure 16

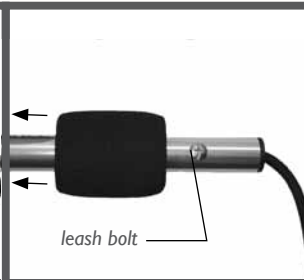


Figure 17

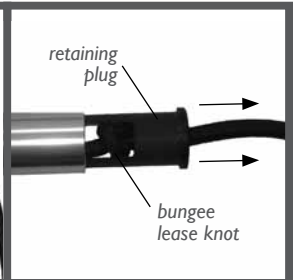


Figure 18

Once your assembly is complete, install the **Foam Top Cap** on the fork stem. Connect the leash swivel clip to your Dog's collar.

NOTE: For smaller dogs you may want to adjust the **Swing Boom Angle**. This is done by shortening or extending the strut arm (**FIG. 18**). Adjusting the strut arm length is easier when the **Seat-post connection** is loose. Engage the spring loaded-pin at the desired length (**FIG. 19**). Care should be taken to ensure the swivel clip does not drag on the ground (**FIG. 20**).

IMPORTANT: When using for the first time, we suggest training your dog in a safe protected area. Allow your dog to get accustomed to this product over two or three sessions.

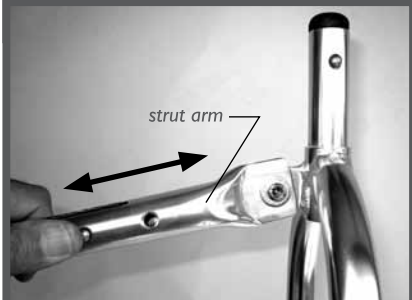
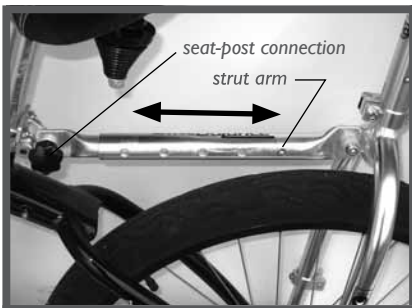


Figure 19

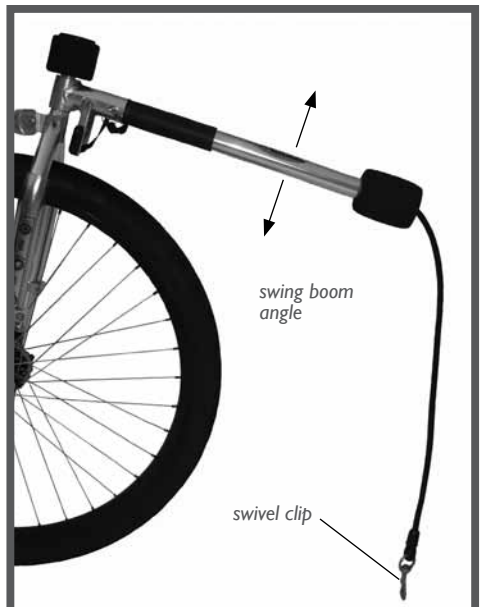
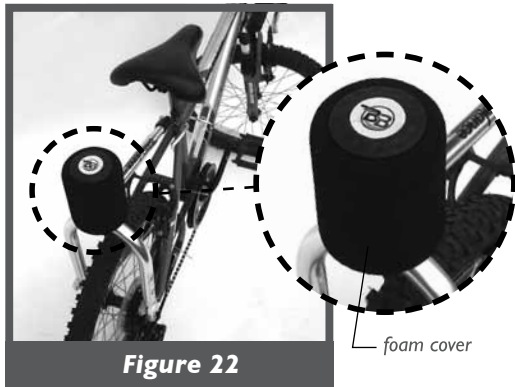


Figure 20

SECTION VII

RELATED PRODUCTS (SOLD SEPARATELY)

1. **BASKET ADAPTER** – mount your favorite basket (**FIG. 21**).
2. **BASE STEM PROTECTOR (FOAM COVER)** (**FIG. 22**).



SECTION VIII

CLEANING YOUR BIKE BALANCE UNIT

Wipe with a damp cloth to remove dirt and dust. Do not use industrial cleaners or solvents as they may damage the surfaces. Do not use alcohol, alcohol-based, or ammonia-based cleaners as they may damage or dissolve the plastic components or soften the decals or decal adhesive.

SECTION IX

LIMITED WARRANTY

This limited warranty is only for Bike Balance. There is no other expressed or implied warranty. The manufacturer warrants this product to be free of manufacturing defects for a period of 90 days from date of purchase. This limited warranty does not cover normal wear and tear, nor any damage, failure or loss caused by improper assembly, mounting, maintenance, storage, or use.

THIS LIMITED WARRANTY WILL BE VOID IF THE PRODUCT IS EVER:

- **USED IN A MANNER OTHER THAN WHAT IT IS INTENDED.**
- **MODIFIED IN ANY WAY.**
- **RENTED.**

The manufacturer is not liable for incidental or consequential loss nor damage due directly or indirectly from the use of this product.

TO OBTAIN SERVICE UNDER THIS WARRANTY YOU MUST, WITHIN THE WARRANTY PERIOD, CONTACT BIKE BALANCE LLC DIRECTLY BY GOING TO WWW.BIKEBALANCE.COM AND CLICKING 'WARRANTY CLAIMS.'

BikeBalance™

Huntington Beach, CA 92648
714-322-9600
info@bikebalance.com