



# TENDY BUCKLES

SKATE BUCKLE CONVERSION KIT

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Thank you for your order of Tendy Buckles!

I'm excited to be able to share this project with others, and hope you can enjoy the experience of switching your skate laces to buckles. With proper installation, you should see the following benefits and features of the buckles:

- ❖ Consistent Tightness Every Time
- ❖ Buckles can be Micro-Adjusted by rotating the gold lever arm.
- ❖ About 20 Seconds to put skate on
- ❖ About 10 Seconds to take skate off
- ❖ Metal is more durable than a fabric skate lace
- ❖ Secure closure of skate
- ❖ Can adapt any skate with laces to boot strap closure through lace eyelets (Tested on Bauer Reactor 6000, Senior Size US 10 EE)
- ❖ Installs easily through existing skate lace eyelets with the hardware included in the kit
- ❖ Our unique "Patent Pending" design provides benefits over other solutions on the market, utilizing an internally threaded post to secure the buckles to your skates within the eyelets, minimizing the material needed on the inner side of the skate
- ❖ Choose which eyelets to attach buckles through for a customized fit
- ❖ Metal buckles do not absorb water or sweat, for a consistent weight all game
- ❖ Buckles are made in the USA to military specifications and the ISO 9001 quality standard by a DOD, CE, and FDA Certified Manufacturer
- ❖ Included hardware is either 316 Stainless Steel or Zinc/Cadmium Plated Steel to resist corrosion and provide a strong and durable buckle attachment
- ❖ They look great! 😊

Please see the installation instructions for the proper steps to install your buckles. I encourage you to try a few different buckle positions in order to find the most comfortable solution for your feet and skates.

I hope you are able to find a comfortable setup with your buckles, and if you have any questions let us know!



~ Javi ~

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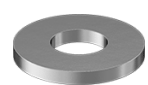





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## SKATE BUCKLE CONVERSION KIT - BILL OF MATERIALS

ID	PART	SIZE	TM-TB3 QTY	TM-TB4 QTY	PICTURE
A	BUCKLE	STANDARD	6 — 3 PER SKATE	8 — 4 PER SKATE	
B	CATCH	STANDARD	6	8	
C	MACHINE SCREW *	#6 x ¼ in. #6 x ⅜ in.	12 (+2 EXTRA) 12 (+2 EXTRA)	16 (+2 EXTRA) 16 (+2 EXTRA)	
D	ROUND BASE NUT	#6 x ¼ in.	12 (+2 EXTRA)	16 (+2 EXTRA)	
E	WASHER	#6	12 (+2 EXTRA)	16 (+2 EXTRA)	
F	THREAD LOCK (Allow 24 hours for fully cure)	TL42 (Blue)	1		 (CONTAINER SHAPE & SIZE MAY VARY)
* Phillips Head Screwdriver necessary for installation, not included.					

## INSTALLATION NOTES

- Before using the thread lock [F] to secure the hardware (in steps 5 & 9), you should test the positioning of the buckles [A] for a comfortable fit. It is suggested to install all buckles [A] and catches [B] **WITHOUT** thread lock [F] and test various configurations to ensure a comfortable fit. Once you are satisfied with the feel of the buckle [A] placement, then reinstall the buckles [A] and catches [B] with the thread lock [F]. You may use the Skate Buckle Conversion Kit without thread lock [F] temporarily while you figure out the most comfortable configuration, but be sure to tighten the hardware before each use. The provided Thread Lock [F] is Industrial Medium Strength and may be difficult to remove. Allow 24 hours prior to use for thread lock to cure.
- Two lengths of screws [C] are provided for your convenience. Use the length of screws [C] that allow you to securely fasten the buckles [A] and catch [B] through your skate's eyelets without the screw protruding through the back side of the round base nut [D].
- Tightness of the Buckles [A] can be adjusted using the different teeth on the catch [B], but they can also be Micro-Adjusted by rotating the gold lever arm for a more customized fit.



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## INSTALLATION STEPS

1. Remove existing skate lace.
2. Choose an eyelet on the outer side of the skate (right side of right foot, left side of left foot) for buckle [A], and place a round base nut [D] on the inner side of the eyelet, threads post through the eyelet, toward the outside of the skate. (See Figure A for suggested buckle placement)
3. Place buckle [A] onto skate with the outer buckle attachment hole over eyelet (as shown in Figure B, only use inner hole if buckle is too long to secure to catch [B])
4. Place a washer [E] onto a machine screw [C].
5. **[See Installation Notes 1 & 2 on Page 2.]** Apply thread lock [F] to machine screw [C] threads, and install machine screw [C] through buckle [A] and eyelet, into the round base nut [D]. Tighten machine screw [C] once buckle [A] is properly aligned with catch, after Step 9. Tighten the machine screw [C] to ensure the base of the round base nut [D] is at least flush with the inner material of the skate, in order to prevent discomfort from the round base nut [D]] on your foot.
6. Find the matching eyelet on the inner side of the skate, place round base nut [D] on the inner side of the eyelet, threads post through the eyelet, facing the outside of the skate.
7. Place catch [B] onto skate with the screw hole over eyelet (as shown in Figure B)
8. Place a washer [E] onto a machine screw [C].
9. **[See Installation Notes 1 & 2 on Page 2.]** Apply thread lock [F] to machine screw [C] threads and install machine screw [C] through catch [B] and eyelet, into the round base nut [D]. Tighten machine screw [C] once catch [B] is properly aligned with its corresponding buckle [A]. Tighten the machine screw [C] to ensure the base of the round base nut [D] is at least flush with the inner material of the skate, in order to prevent discomfort from the round base nut [D]] on your foot.
10. Repeat steps 2 through 9 for the remaining buckles, 4 buckles for each skate.
11. Put skates on and fasten buckles to their corresponding catch (See Online Videos for how to fasten and adjust buckles). Make any necessary adjustments to buckle [A] alignment and tighten all machine screws [C].





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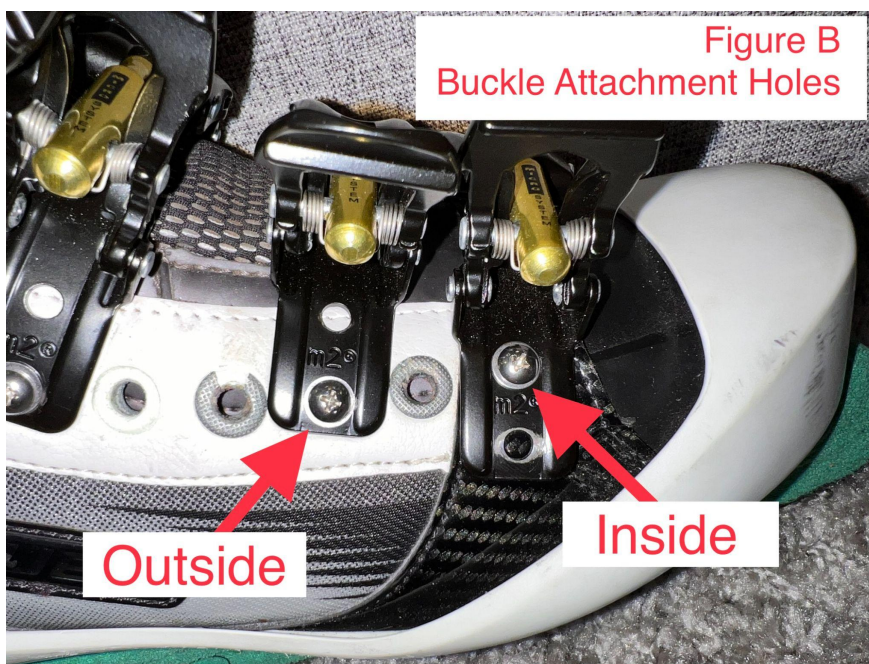
## Figures & Videos

Link to Additional Online Photos and Videos: <https://imgur.com/a/1kWWnp9>



**FIGURE A**

\* Buckle placement will be on a case by case basis. Try different placements to find the most comfortable placement for you. This is my personal setup, but will obviously vary by personal preference and your skate model.



**FIGURE B**

\* Buckles should usually be attached using the outside attachment hole. Only use the inside attachment hole if the buckle is too long to latch on to the catch.

Round Base Nuts [D] from Inside

