

It's a step-by-step user guide
for non professionals who want to use our Evo Boots!

Managing EVO BOOTS

FOR

END USERS



EVO BOOT

Summary

1 About us (3-4)

2 Boot Parts (5-6)

3 Boot Features (7-10)

4 Sizing Protocol (11-17)

4.1 Sizing with a Measuring tape (12-17)

5 Adjustment Process (18-24)

5.1 Adjusting the Bulb Shield (19-22)

5.2 Mounting & Adjusting the Locks (23-24)

7 Fitting Instructions (25-26)

8 Other Stuff (27-28)

8.1 Fixing the Screws (28)

8.2 Using Winter Studs (28)



About US

Back in 2015... in a mountainous and rainy region of the northern Spain...



The designer...

The hoof's man...

The seller...



3 experts met...

To take the equine boots to a level hitherto unthinkable ...



And the Evo Boot Premium was born...

with a promise of responsibility...



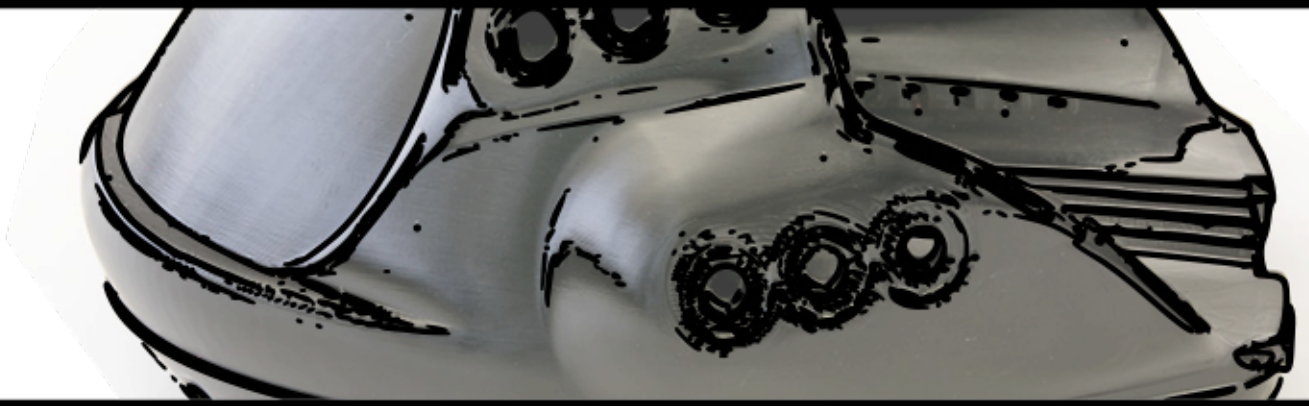
Nothing will be produced outside the...

EU

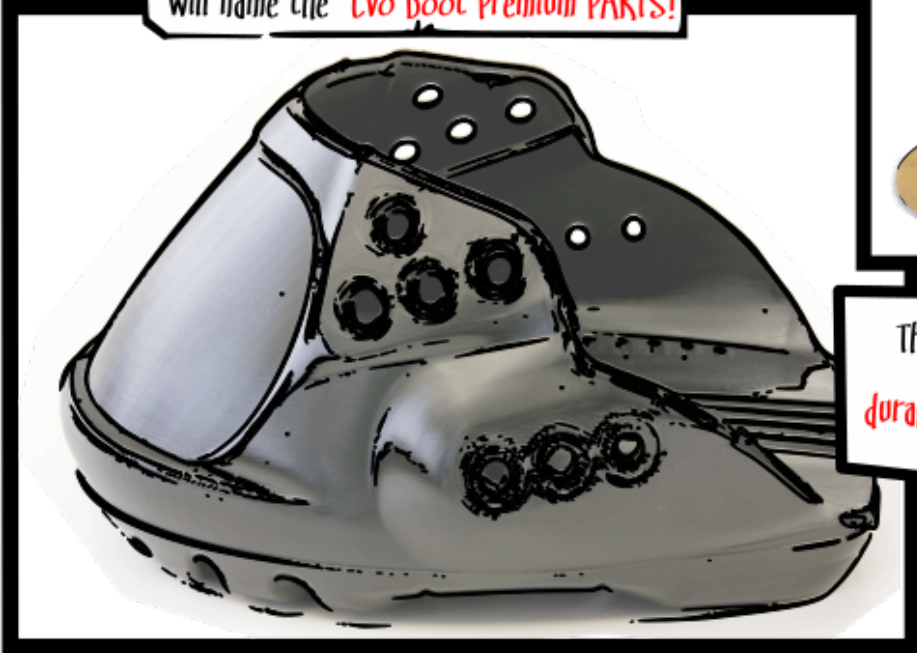
The world was waiting us...



Boot Parts



Before describing anything we will name the **Evo Boot Premium PARTS!**

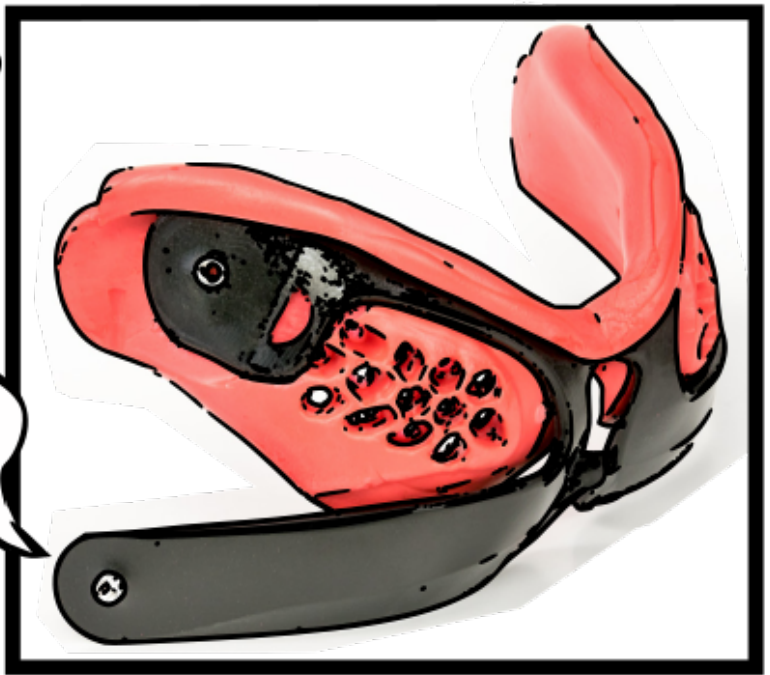


This **shell** is **extra-light, super-durable** and comes with a lot of high tech features!

Super-light, soft and comfortable...

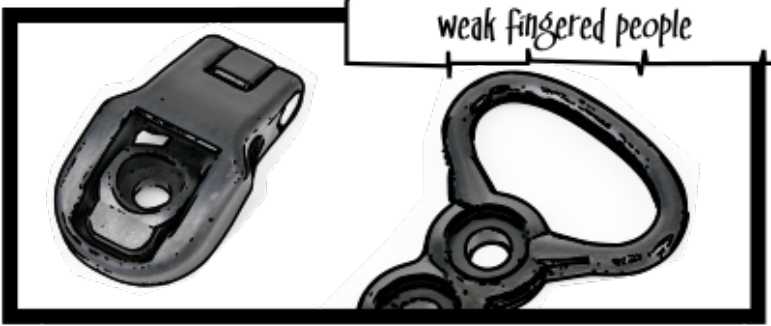
Breathable and long lasting...

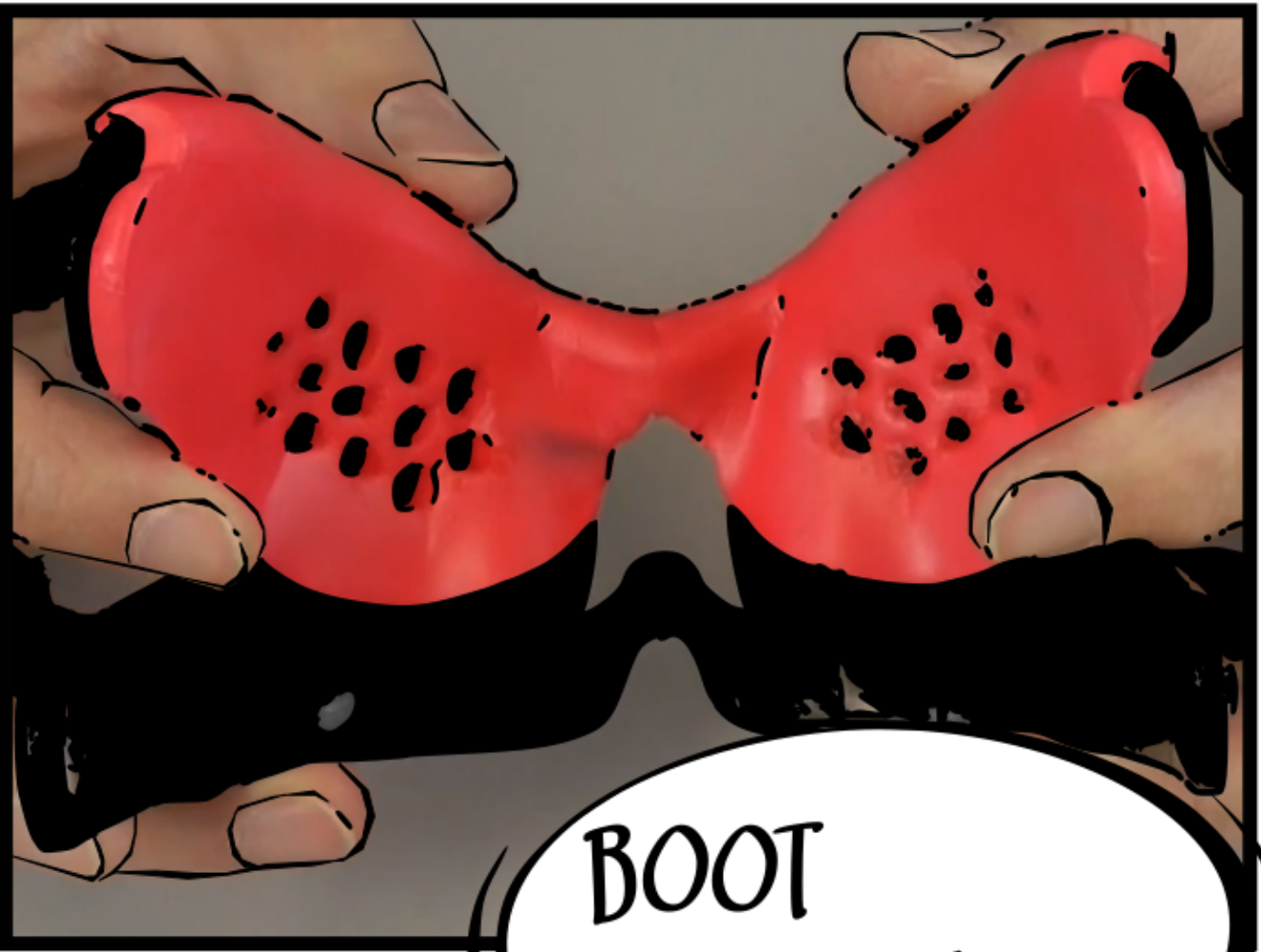
Bulb Shield



The **Direct Lock** is **our favourite**

The **Smart Lock** is ideal for weak fingered people





BOOT
Features



Meanwhile in a crowded place, someone was talking about the Evo Boot Premium 1.0 features...

A higher profile...

to avoid loss at high speed

A reinforced tip...

To increase the boot's durability

Adapt the boot to NON standard hooves...

Long lasting material...

with heat!

Up to 1.000 Kms on asphalt!!

6 Screws...

to let you adjust easily the boot to your horse's hooves shape!!!!

Whaat???

2

There are even more FEATURES

With Elasto-stop TECHNOLOGY!!



Locking Systems



It's elasticity lets the soft tissues and lateral cartilages distort and work freely. BUT, this elasticity is LIMITED! and when the tension is maximum becomes "rigid" and losses are avoided

The combination between the accordion design & the V shape, supports the hoof mechanism by permitting the hoof to distort at any plane...



JUST AS NATURE INTENDED

With an anti slippery inner surface!



No way...
even more
FEATURES ??

The **arched sole** permits the hoof to become flat during the weight bearing phase of the gait!



This helps to promote the hoof mechanism just by mimicking the hoof distortion.



The heat, sweat, dust, water... can go out through the **aeration holes** of the second skin diminishing the rubbing risk.



Woow! This super-soft antirubbing material is incredible!

Have you ever seen anything that flexible before? The hoof & the boot moves as a single unit!!





Sizing Protocol



In this section you'll find all the information necessary to **size our EvoBoots correctly!**

To make the process even easier you'll find these 2 symbols:



For ANY End User



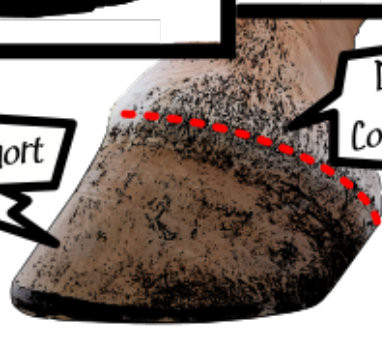
For Professionals or Advanced End Users

1st Check the hoof shape...



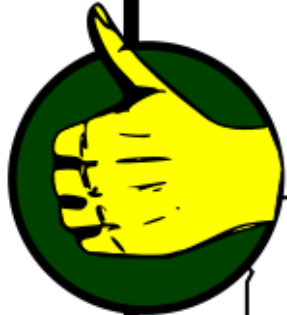
Straight Walls

Compact & Short



Descending Coronary Band

Standard →
Non Standard ↓



If your horse has **standard hooves**, move forward and **keep on reading and...**

HAVE FUN!!!

Or ...



Flared Walls (DTAs)



Distorted & Long



If your horse has **NON standard hooves**, means that you will need a **professional** or learn & develop **adaptation skills** yourself!

Our EvoBoot can be adapted to any shape... but you have to know how to!

If you're a handy person and **wants to do it by yourself**, please read our **Professional's Guide!**

Remember! Standard or Non Standard, hooves need to be trimmed in a regular schedule to avoid excess!

2nd Check the hoof Angle...



Our EvoBoot, has been designed with a dorsal wall angle of 50°...

But because they're made of a gorgeous plastic, it will adapt itself covering from 48 to 58° hooves.



GREAT!



F#\$K!

Find a Professional or learn how to raise or lower the angle of the boot.

What happens if your horse's hooves have less than 48 or more than 58?

You can learn "how to" in the "Adaptations Section" of our Professional's Guide!

More than 58°...

Less than 50°...



VS



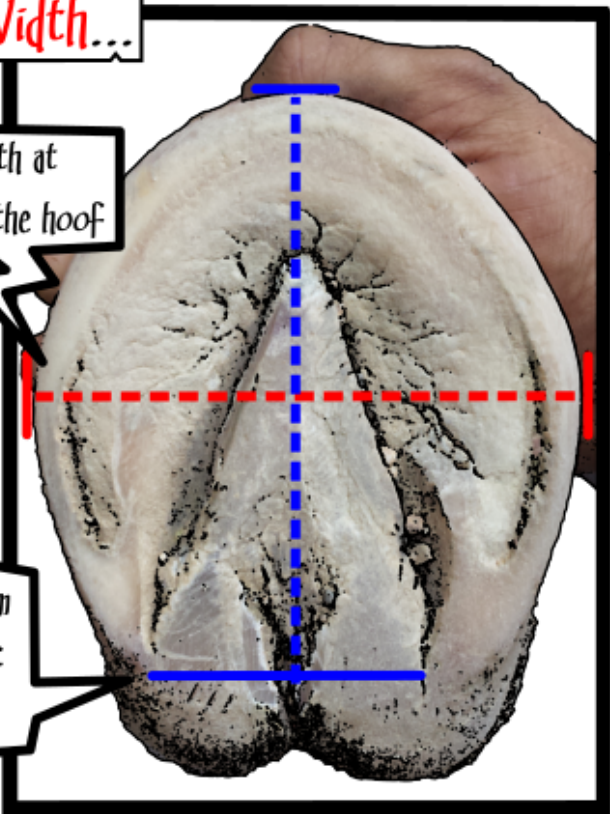
AIR GAP

3rd Check the **Length & Width...**



Measure the width at the widest part of the hoof

Measure the length from the toe to the base of the heels/frog.



And the last step

4th Go to the **Sizing Chart...**

size	width mm	length mm	available
00	96-99	109-114	✓
0	100-103	114-119	✓
0W	104-107	119-124	✓
1	108-111	124-129	✓
1W	112-115	126-131	✓
2	115-118	129-134	✓
2W	118-123	131-136	✓
3	123-128	134-139	✓
3W	128-131	134-139	✓
3WW	131-138	136-143	✓
4	138-142	138-143	✓
4W	142-146	143-148	✓
5	147-150	148-153	planned

Take the **width** and choose the boot's size!

Then... check if the **length** is also ok. If yes...



You're DONE!!



If NOT... the boot is...

Too Long?

Find a Professional or learn how to make it shorter!

Too Short?

Find a Professional or learn how to make it narrower!



Sizing with a measuring Tape... EXAMPLE 1



1st Check the hoof shape...

2nd Check the hoof Angle...



3rd Check the Length & Width...

4th Go to the Sizing Chart...

This hoof has a Standard shape and a dorsal angle of 52°... so should NOT need heat adaptation for that aspect...

Has a width of 135mm... Meaning that it will need SIZE 3WW

It's length is 135mm and SIZE 3WW covers up to 143mm



SIZE 3WW that needs nothing or a Cutback

size	width mm	length mm
00	96-99	109-114
0	100-103	114-119
0W	104-107	119-124
1	108-111	124-129
1W	112-115	126-131
2	115-118	129-134
2W	118-123	131-136
3	123-128	134-139
3W	128-131	134-139
3WW	131-138	136-143
4	138-142	138-143
4W	142-146	143-148

Sizing with a measuring Tape...

EXAMPLE 2



1st Check the hoof shape...

2nd Check the hoof angle...



3rd Check the Length & Width...



4th Go to the Sizing Chart...

size	width mm	length mm
00	96-99	109-114
0	100-103	114-119
0W	104-107	119-124
1	108-111	124-129
1W	112-115	126-131
2	115-118	129-134
2W	118-123	131-136
3	123-128	134-139
3W	128-131	134-139
3WW	131-138	136-143
4	138-142	138-143
4W	142-146	143-148

This hoof has a **NON Standard** shape and a dorsal angle of 56° ... so **WILL** need heat adaptation for a good performance!

Has a width of 138mm... Meaning that it will need **SIZE 4**.

It's length is 111mm and **SIZE 4** covers up to 143mm



SIZE 4 with heat adaptation and a Cutback

Sizing with a measuring Tape...

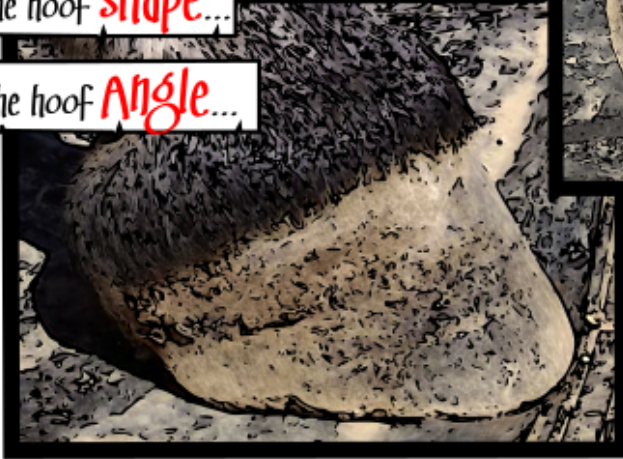
EXAMPLE 3

1st Check the hoof shape...

2nd Check the hoof Angle...

3rd Check the Length & Width...

4th Go to the Sizing Chart...



size	width mm	length mm
00	96-99	109-114
0	100-103	114-119
OW	104-107	119-124
1	108-111	124-129
1W	112-115	126-131
2	115-118	129-134
2W	118-123	131-136
3	123-128	134-139
3W	128-131	134-139
3WW	131-138	136-143
4	138-142	138-143
4W	142-146	143-148

This hoof has a NON Standard shape and a dorsal angle of 60°... so WILL need heat adaptation for a good performance!

Has a width of 95mm... Meaning that it will need SIZE 00 Narrowed!

It's length is 120mm and SIZE 00 only covers up to 114mm... So we should go up to Size OW...

SIZE OW with heat adaptation for angle and shape + Narrowing technique!



1

Adjusting the Bulb Shield

Adjusting the Length/Symmetry/Height

2

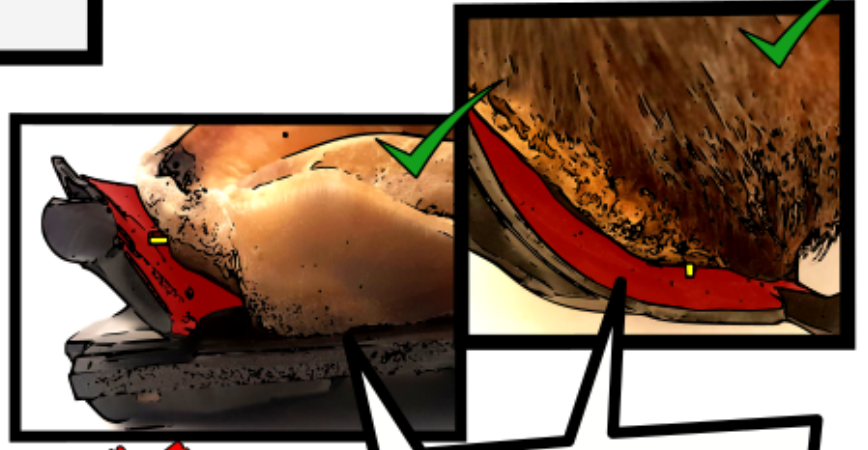
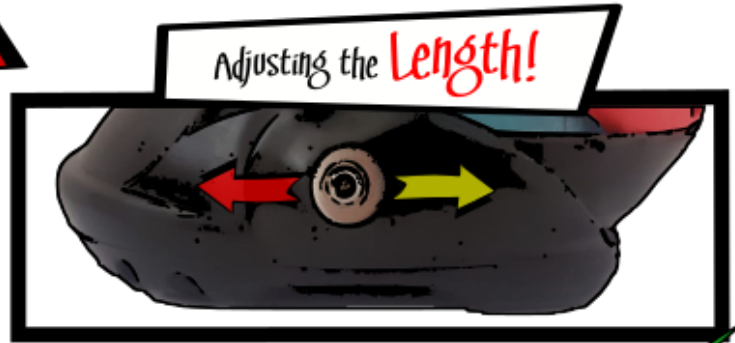
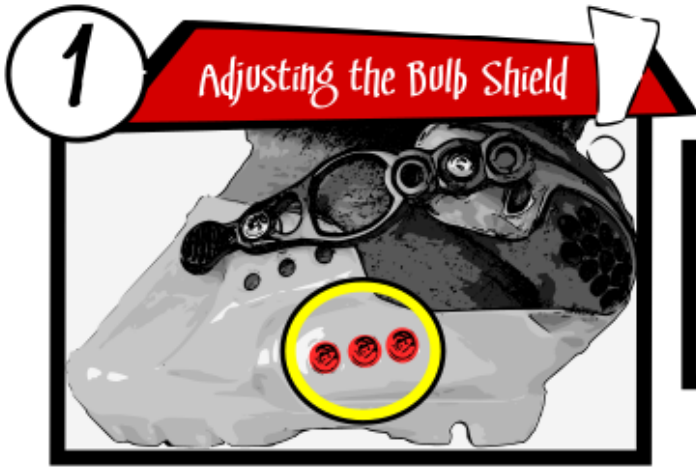
Mounting & Adjusting the Locks

Mounting the Direct/Indirect Lock

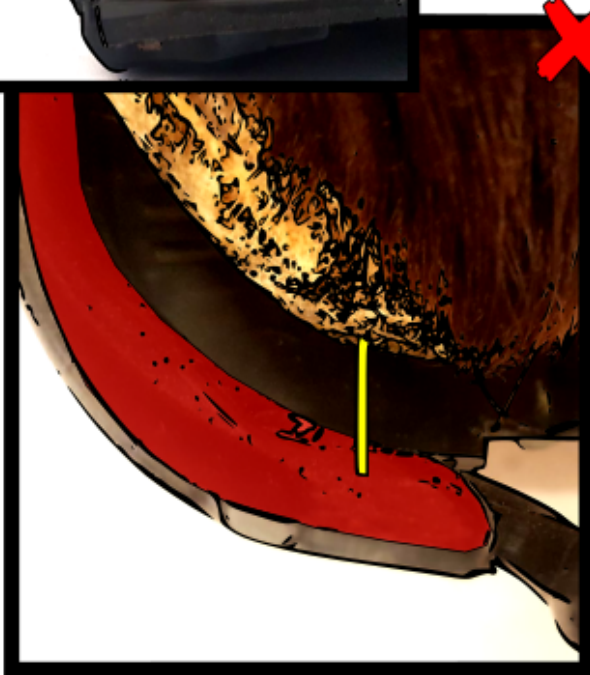
Adjusting the Direction/Tension

Adjustment Process





Find the Snuggest fit!

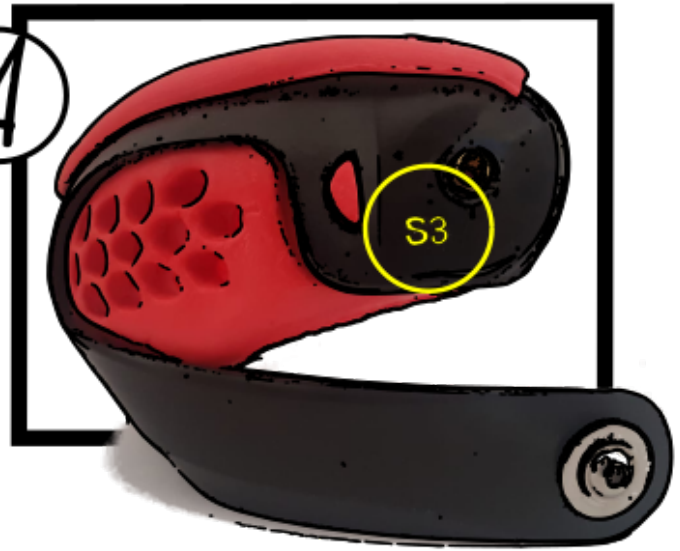


Bring the Bulb Shield back or forward changing the position of the screws until it's base makes an intimate contact with the heels!



IF ...

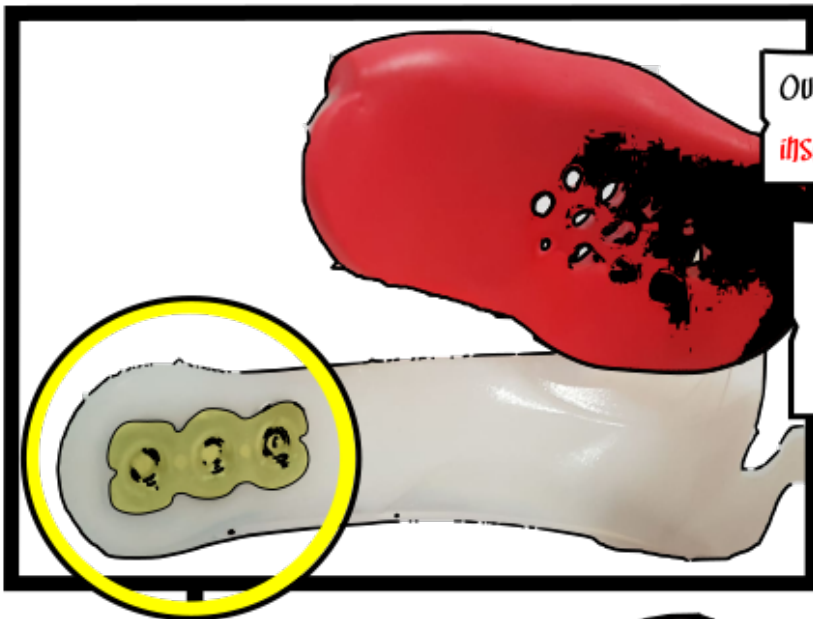
A



The Bulb Shield is in the **longest position** (3rd hole) **and is still too short** (the boot canno't be fitted), then **GO for a Bigger Size** of the Bulb Shield! (S0, S1, S2, S3, S4)

B

The Bulb Shield is in the **Shortest position** (1st hole) **and is still too long** (the bulb shield doesn't make an intimate contact with the heels), then **you have 2 options!** You can **GO for a Smaller Size** of the Bulb Shield! (S0, S1, S2, S3, S4) or you can **cut the Bulb Shield and use another hole!**

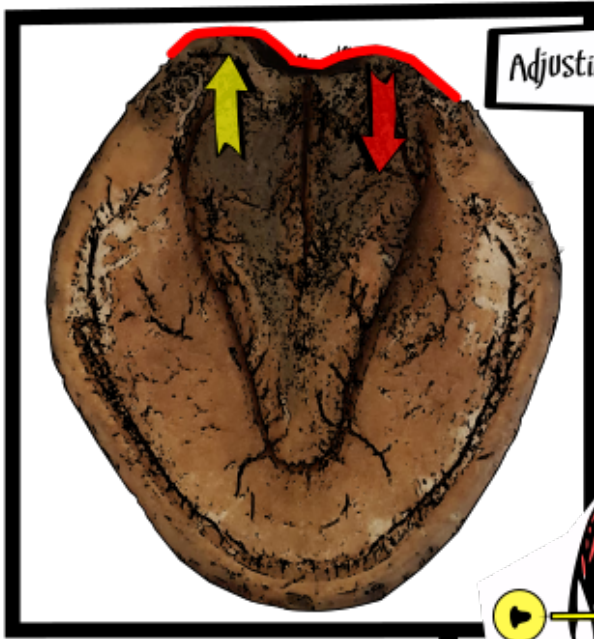


Our Bulb Shield comes with a **3 metal nuts inserted** in its base's terminations.

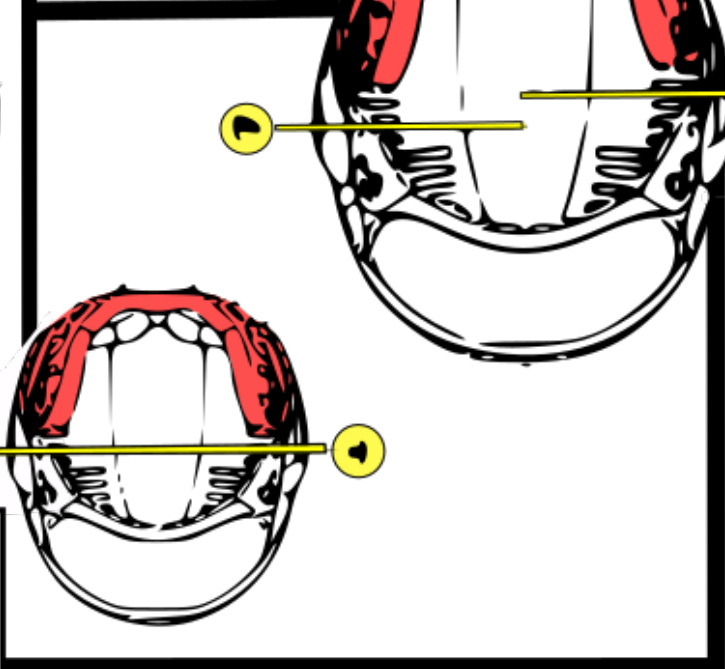
They increases the Bulb Shield's resistance and permit us use **2 screws** in the same side to distribute the tension!



Use a strong nipper to cut the metal plate.



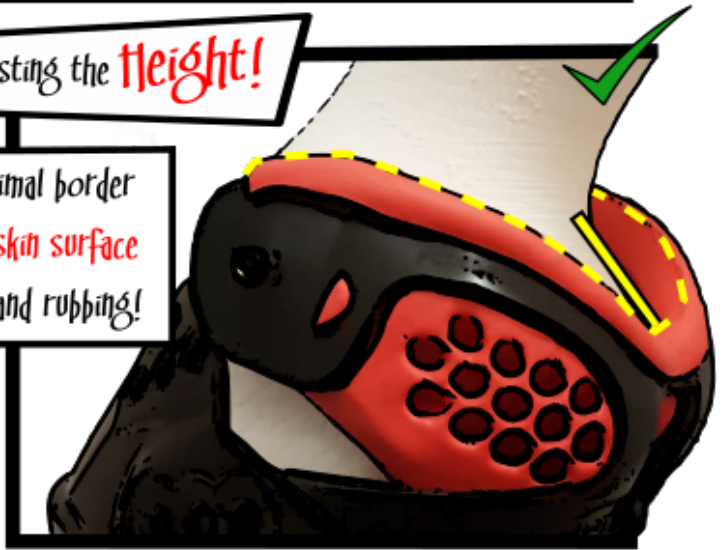
Adjusting the **Symmetry!**



Some hooves are **NOT Symmetric**, so adjust the screws to achieve an **intimate contact with BOTH heels!**

Adjusting the **Height!**

There **should be a gap** between the PZ and the proximal border of the Bulb shield and it **should rest flat with the skin surface** (without any inciding angle), to avoid discomfort and rubbing!



The Bulb Shield has to **Surpass the bulb's curb** to avoid loosing the boot!



IF ...

A



The horse's heels are high, choose the bulb shield's size that permits you to cover the bulbs as explained before and fix it's position using 2 screws per side!

B

The horse's heels are low, you should choose the Bulb Shield's size that permits you cover the bulbs as explained before. If the gap between the PZ and the Bulb Shield is too small or the dorsal edge is in an incising angle, you should lower it by trimming it's base!

1st Mark the Excess...



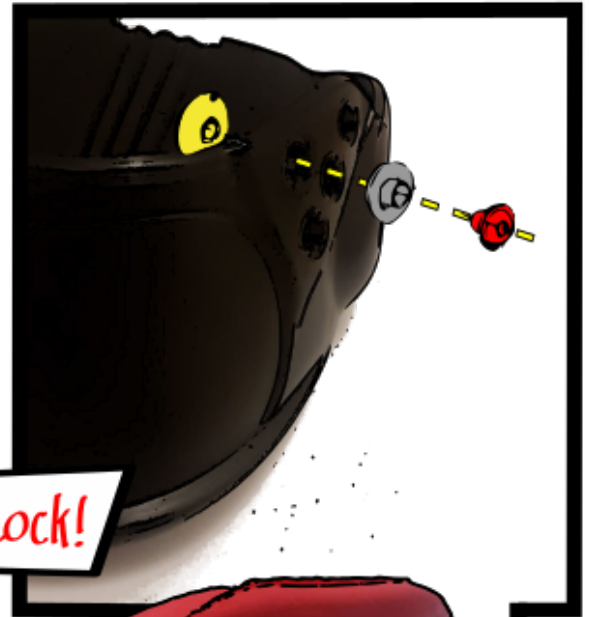
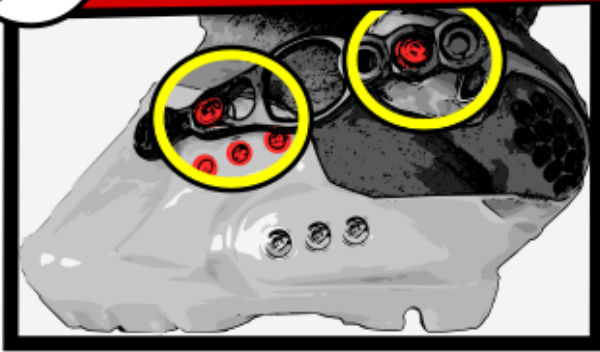
WROOOM!



2nd Trim & Smooth the Edges..

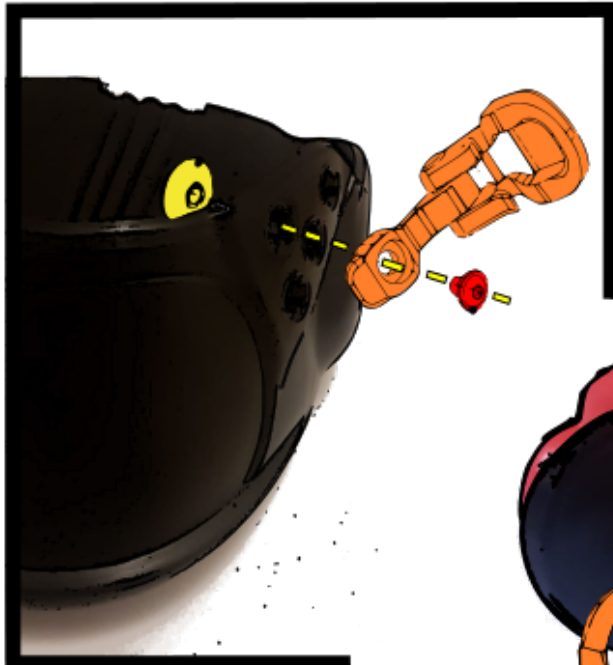
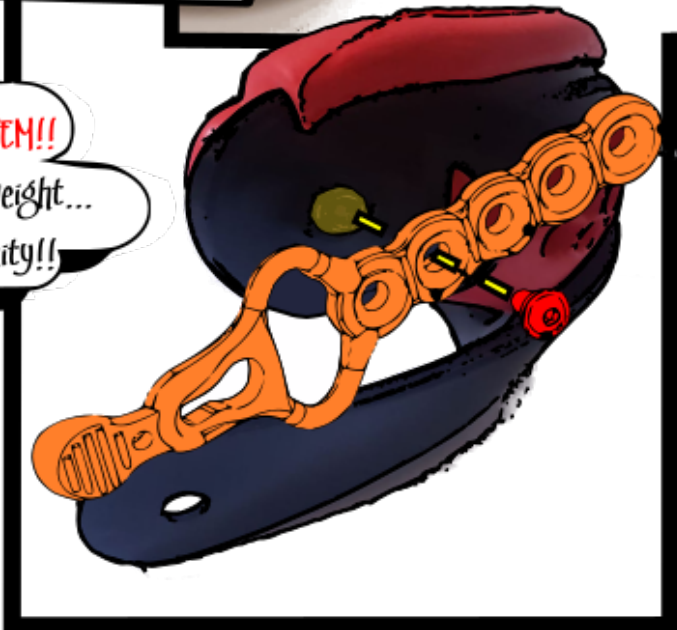
2

Mounting & Adjusting the Locks

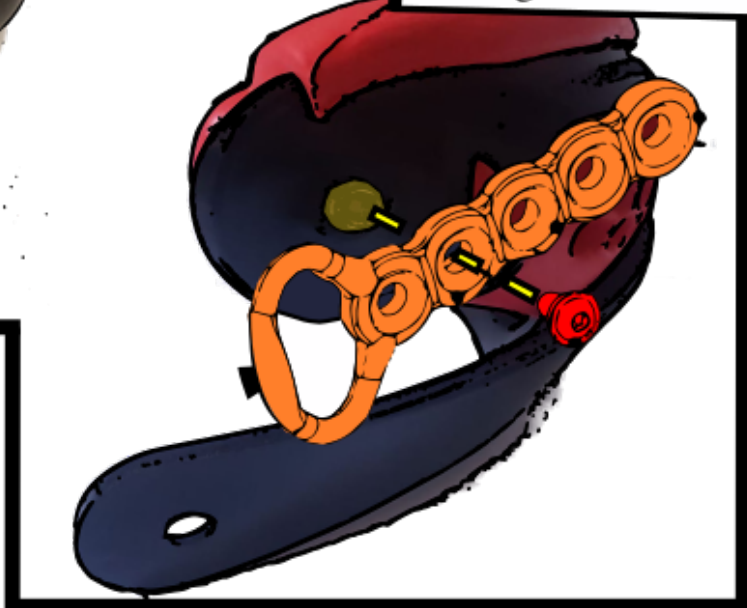


Mounting the **Direct Lock!**

This is our **PREFERRED SYSTEM!!**
Less volume... Less weight...
Functional Simplicity!!



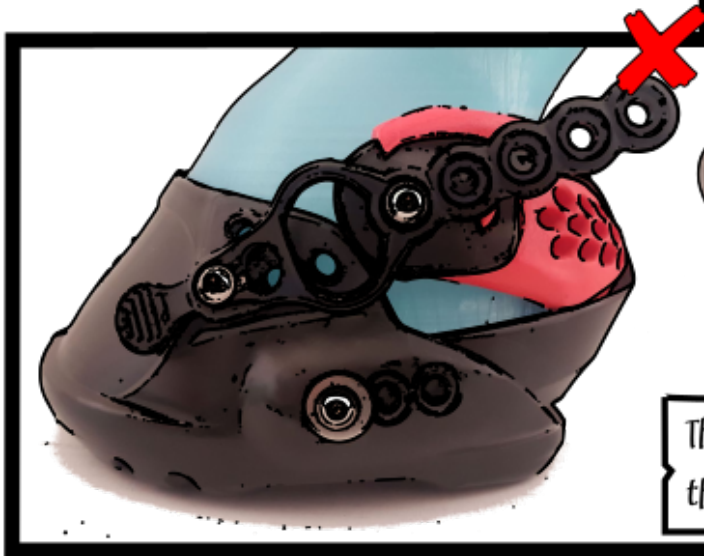
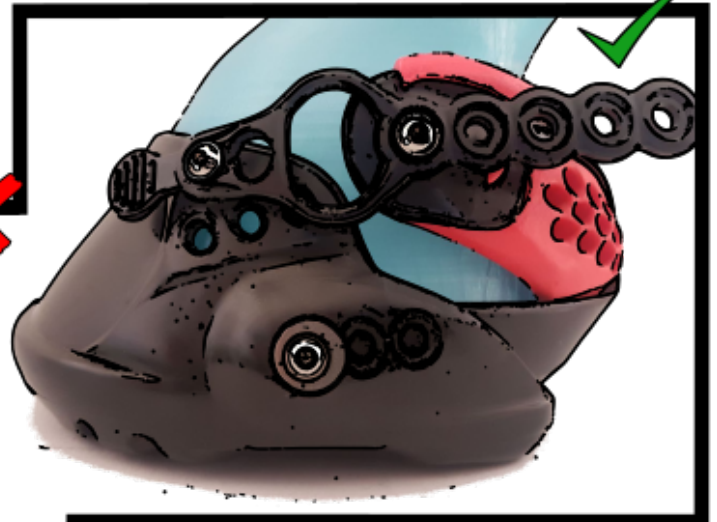
Mounting the **Indirect Lock!**



Adjusting the **Direction!**



The Elastostop Direction can be **easily modified** by changing the **Pivot** or the **Smart Lock** position!



The Elastostop Direction should be **as flat** (parallel to the ground) **as possible**.

Adjusting the **Tension!**



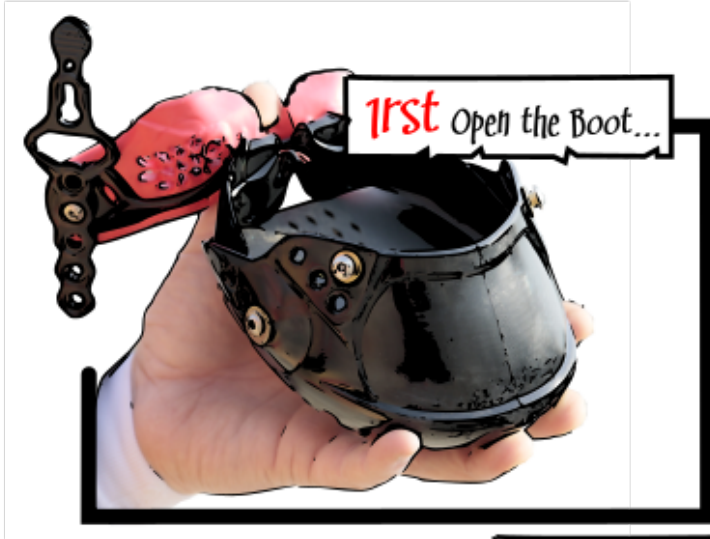
The Elastostop Tension can be **easily modified** by changing the **screw** position!

Change the screw position until the Elastostop's central part **gets round!**



Fitting Instructions

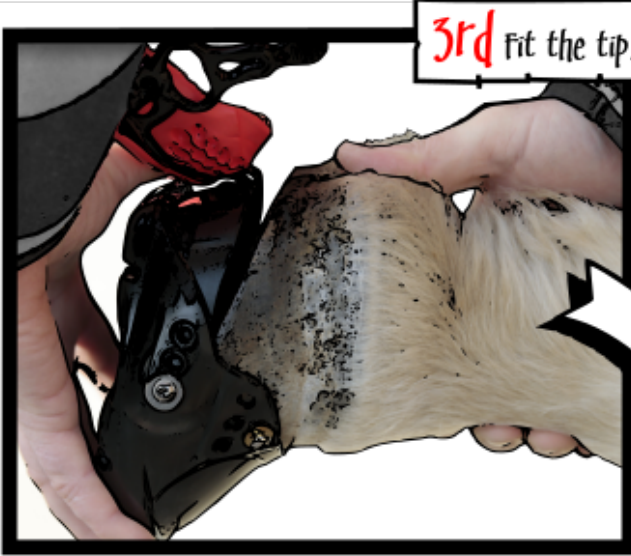




1st Open the Boot...



2nd Pick up the horse's leg & put yourself in position...



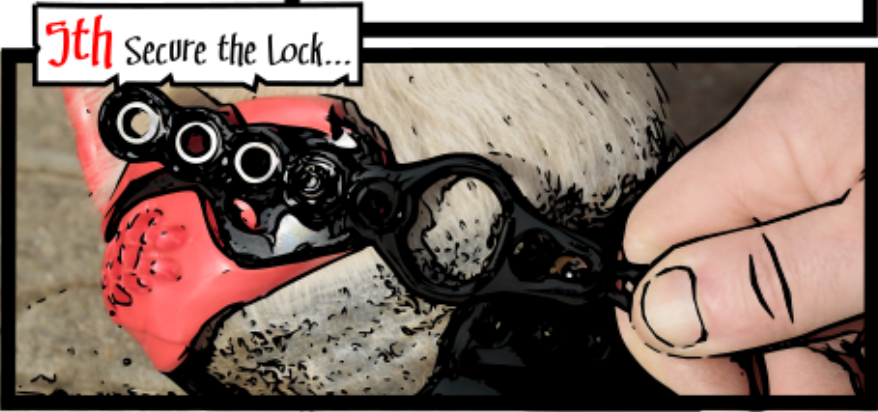
3rd Fit the tip...



In a Crooked position...



4th Press, Pull & Turn...



5th Secure the Lock...



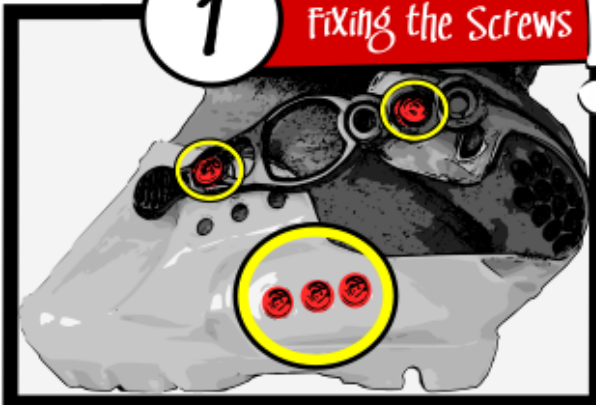
1 Fixing the Screws

2 Using Winter Studs

Other stuff

1

Fixing the Screws



Applying Loctite 221 or 243



If you're **NOT SURE** use a piece of a **plastic bag** for your first adjustment tests. Once you know that you get it right, use Loctite!



Using a Plastic Bag

2

Using Winter Studs



1st Get our Winter Studs...



2nd Mark the Stud's Positions



You'll need the Stud Head!



3rd Drill the Studs In...

www.evohorse.com

With this guide, we **DID NOT** intended to **show you EVERYTHING** about our **EVO BOOT Premium 1.0**, We only wanted to give you an easy, comprehensive & straight forward guide about how to size, adjust and fit them... We hope that you have enjoyed it as much as we have making it!!!

If you want to know more you can download our Professional's Guide and or send us an email to... evo@evohorse.com

And remember...

Keep smiling & enjoying your life and rides!

Go!!!!

& get your
EVOBOOTS!



EVO BOOT