Safety First! CUTTER BLADES ARE SHARP!!!

The MoodyFools' LMP wheel arch cutter is designed exclusively for preparing LMP and Gt12 shells. With this arch cutter the user can preset a larger and a smaller wheel arch for the same car (Front and Rear), or for different car requirements. Of course, you can just use it as a standard cutter too!

The cutter comes apart in 3 components:
1. The arch cutter body
2. The cutter compass plate
3. Nut and hole limiter.

We recommend that when you receive your cutter, put a small amount of thread lock for the cutter plate screw.

<u>On the underside of the cutter body</u>, you will find a lock screw. Undoing this screw a little will free the cutter arm so you can adust the your arch radius. (You can get a fairly accurate radius measurement as show, but best is to try it on a piece of paper to make sure your got the desired diameter)

<u>On the side of the arch cutters you will find 2 preset screws:</u>

The LARGER screw allows you to set the LARGER arch diameter.

The SMALLER screw allows you to set the SMALLER arch diameter.

Check both and you will be able to move the arch cutter arm to either of your set arch diameters.

Do not try to set the smaller diameter bigger than the large or you may damage the threads of the cutter body, though spare parts are available!

Remember to SET and LOCK the cutter arm to the right diameter and lock the arm in place before cutting!

When reaming out the compass centre screw hole on your body shell, you can use the cutter nut as shown placed behind the shell to limit the size of the hole correct for compass centre screw.

Put the compass base screw through the Lexan body from the inside of your shell, place the cutter body over the shell and gently rotate the cutter body while pressing the blade on the shell to score the arch. You don't need to cut the arch out completely.


Lock Screw

CAUTION! SHARP BLADE!!

Adjust for the LARGER arch

Adjust for the SMALLER arch

Hole diameter limiter.
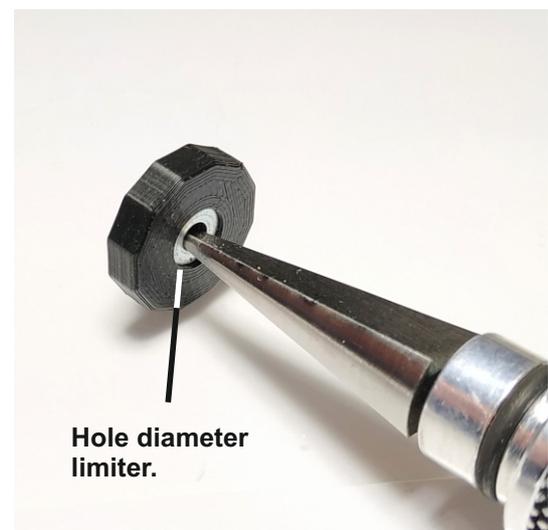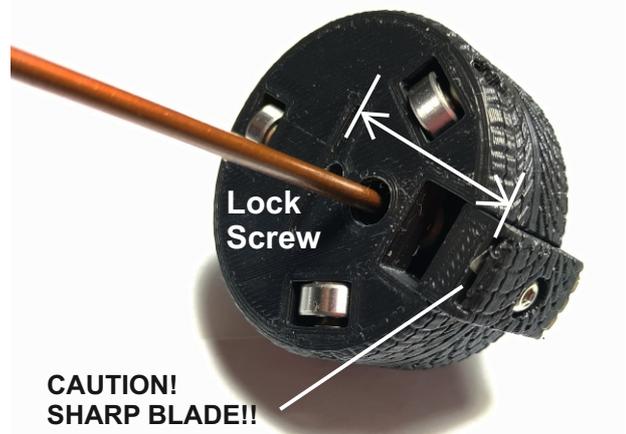
LMP arch cutting depth:
To adjust the cutting depth, undo the Blade clamp screw a little and move the blade up/down to the desired depth.

To install/Replace Blade:

1) Note Blade Orientateion!

Screw the secure the blade via the washer DO NOT OVRTIGHTEN!

Washer

2) Insert the blade from the top!

3) Adjust Cutting Depth, then gently tighten the blade clamp screw.
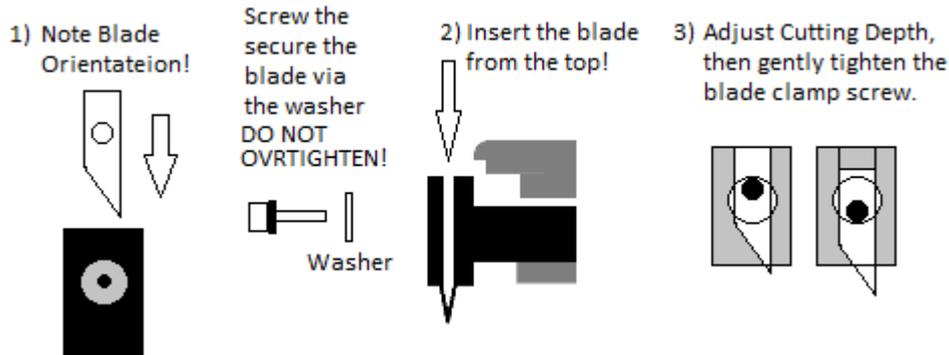
In this standard Mode you can set to any arch radius withing the cutter's range.

Maximum Radius

Minimum Radius
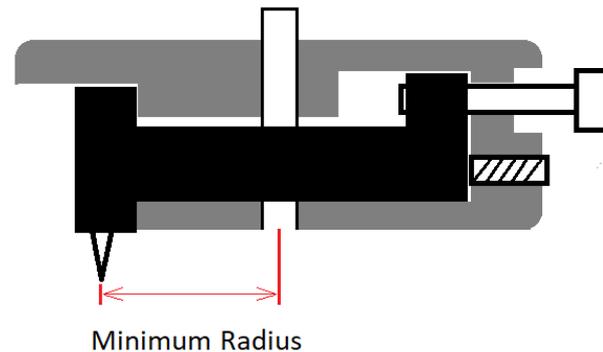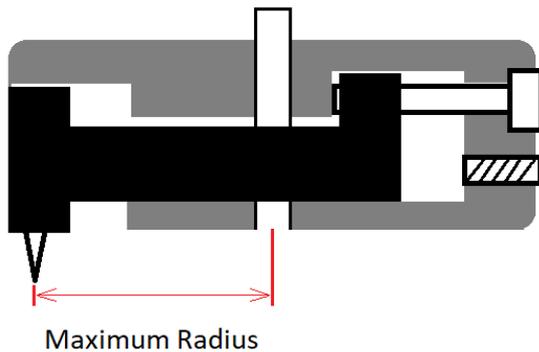
To set radius Limits (Max/Min, Front/Rear. Car 1/Car 2 etc.):

A

A

Maximum Radius - "A"

Turning large screw clockwise will REDUCE Maximim Radius

B

B

Minimum Radius + "B"

Turning small screw clockwise will INCREASE Minimum Radius
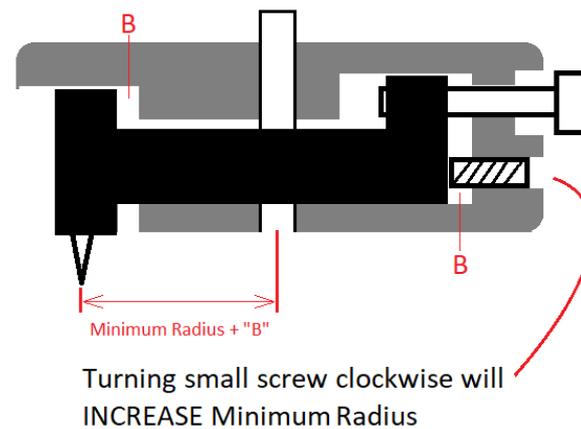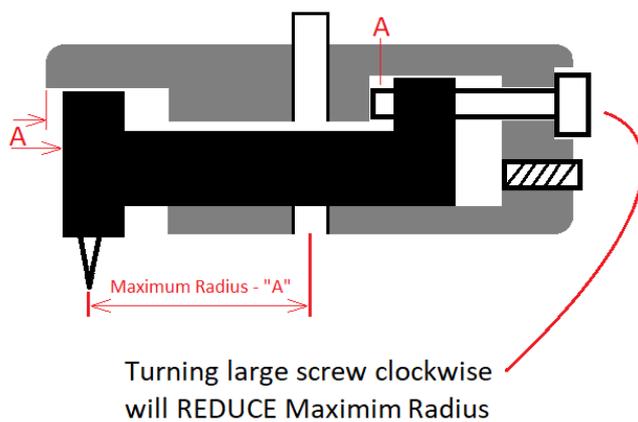
For more information and spare parts please visit:
www.moodyfools.com

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