



Pic -1

Here is a special setup if your cut falls into this situation as follow:

1. Your exotic stock is narrower than 1-1/4" wide.
2. You want to rip narrow strip from it, for example 1/4" strip.
3. You want to use Gravity Heel at the back of the GRR-Ripper so you want to make sure the narrow strip will be fed and will not be shooting back by the spinning saw blade.
4. You also want to have non-slip pad controlling the off-cut side. (Center Leg can not be set on top of off-cut piece when Gravity Heel is in place)





Pic-2

In this case, we will add a Quarter leg to the Half Inch Leg.

1. You will need an additional Quarter Leg on each GRR-Ripper you will be using.
2. Remove the Half Inch Leg from the GRR-Ripper.
3. Remove all the hardware from the Half Inch Leg and the additional Quarter Inch.
4. You will need two 10-32 x 1" long Pan Head screws for each GRR-Ripper





Pic-3

Stack the Half Inch Leg and the additional Quarter Inch Leg and insert the two 10-32 x 1" Pan Head screws with the 2 washers and 2 O-rings as shown.



Pic-4

Loosely secure the Half / Quarter Inch Legs onto the GRR-Ripper Main Body.



Pic-5

Relocate the Handle position so it is directly on top of the Main Body / Half Inch Leg / Quarter Inch as shown, tighten the 2 Handle screws and then tighten the Half Inch Leg / Quarter Inch stack onto the Main Body.

Relocating the Handle as shown serves two purposes:

1. This will ensure the green non-slip pads on the Half Inch Leg and the Quarter Inch Leg are level.
2. With Handle directly secured above the Half Inch Leg and the Quarter Inch Leg will provide maximum downward pressure on both the keeper and off-cut pieces.





Pic-6

Install the Gravity Heel directly behind the Quarter Inch and Half Inch Legs. The Center Leg will be at least 1-1/4" from the fence when the Gravity Heel is installed in this position, so the Center Leg will not be able to control the off-cut piece if the stock is narrower than 1-1/4".



Pic-7

Bottom view 1 with additional Quarter Inch Leg and Gravity Heel installed.





Pic-8

Bottom view 2 with additional Quarter Inch Leg and Gravity Heel installed.



Pic-9

If you own Handle Bridge Kit, move and secure the Handle Bridge and the Handle directly over the Half / Quarter Legs so maximum downward pressure can be applied to the keeper and off-cut pieces.



Pic-10

If you own the GRR-Ripper Advanced model GR-200, you can secure a piece of board to the bottom of the Stabilizing Plate. The above picture shows a board of 24" x 8" x 1/2" thick for using two GRR-Rippers (GR-200) for longer stock. If you are ripping short stock of 16" long or less, you only need a shorter board and use just one GR-200.



The purpose of the board under the Stabilizing Plate is to control the left edge of your stock, like a feather board but without pressure. It acts as a left fence for your stock. We will refer it as Left Fence Board in this document.



Pic-11

Slide the GR-200s onto the Stabilizing Plates.
In this setup, you only need one Gravity Heel on the second GR-200 at the trailing end.
This is the right hand side view of the setup, the side will gliding along the fence.



Pic-12

This is the Left Hand side view of the setup, this side will be on the off-cut side.



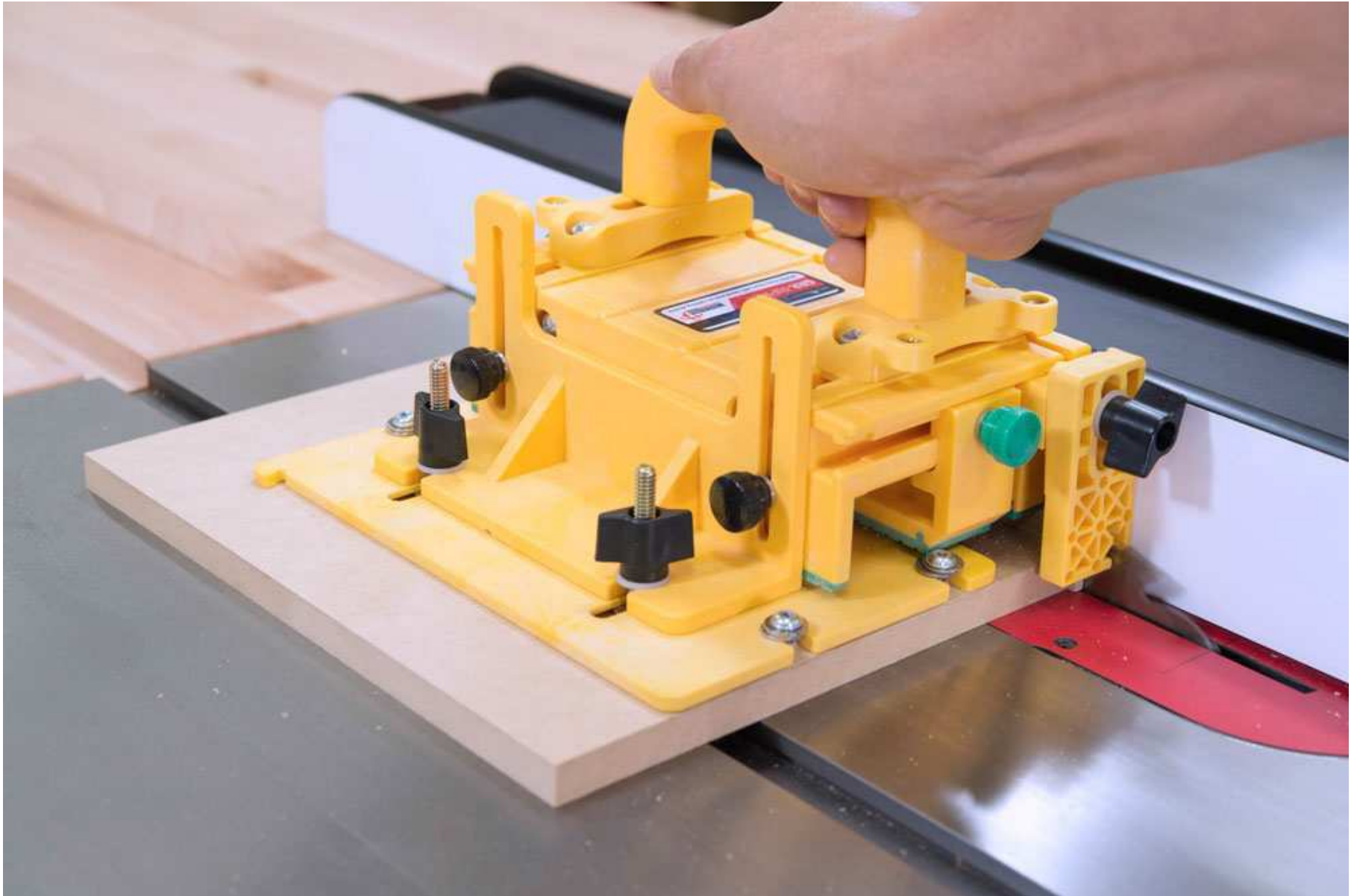
Pic- 13

In this example, we are ripping short stock, we only need one GR-200 with the Left Fence Board secured under the Stabilizing Plate.

Notice, the Left Fence Board is pushed in and secured in contacting the left edge of the stock, the will give another level of securing the stock in position and the stock is against the fence throughout the cut.

If you own the Basic model GR-100, you can still make the cut with everything we shown above, except without the additional level of control from the Stabilizing Plate and the Left Fence Board.





Pic-14

The Gravity Heel helps feeding the stock from the rear edge and prevent stock from shooting backward. Photo shows Saw blade cutting through the Height Adjustable Sacrificial/Replaceable Gravity Heel.



Pic-15

A Quarter Inch strip is ripped from a $\frac{7}{8}$ " thick x $\frac{17}{32}$ " wide x 7" long stock.