

2015-2017 MUSTANG

REAR SEAT DELETE INSTALLATION

INSTRUCTIONS

Tools required:

15MM deep well socket w/ratchet
T40 torques
T47 torques (T45 will work)
Drill & 5/16 drill bit.
12" ruler or tape measurer

Items in the kit

Molded RSD carpet
2 washers for torques bolts
1 push pin
10 velcro stripes



One the methods Ford used for reducing weight in the new GT350R was to remove the rear seat. There's more than a few pounds to be lost by removing the three piece rear seat and its' misc. related hardware. However, the GT350R RSD in itself is a very large expensive heavy molded part. For those looking to save a few more pounds on their standard GT350, or even a new Mustang & a good deal of money, this molded soft, inexpensive RSD is just for you.

Why Pull The Rear Seat?

If you're not going to use it for anything other than a place to set your helmet, or the occasional package then this delete might be worth considering. If you plan to race your Mustang whether it's on the road course, or the drag strip, this may also be a mod you'll want, especially if the class you race allows you to remove the rear seat as long as you upholster the area.

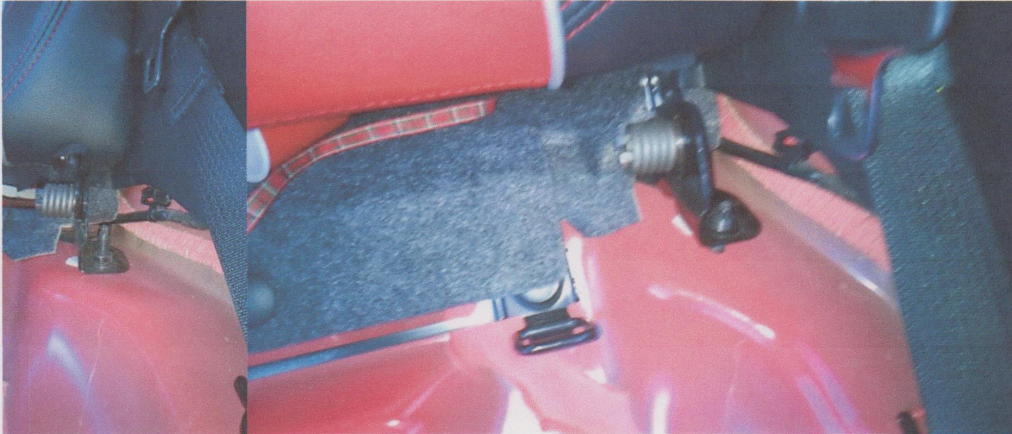
So, let's get started with your RSD weight saving project. You will drop in the arear of 50+ lbs. with our new molded RSD. That should be a lot of help at the track!!



First, you will need to remove the rear seat lower cushion and two backrest cushions. To remove the lower cushion, push the front of the seat bottom toward the rear and lift. This will remove the clip from the hole in the floor. Do this on the left and right sides. When up as shown above, lift the bottom cushion out and remove from the car.



Once the bottom is out, remove the left and right backrest cushions by removing the nuts on the left and right of car where the bracket is bolted to the floor. This requires a the15MM deep well socket.



Once the nuts are removed, the rear backrests can come out by pulling the cloth tab to release the backrest catch and then lifting the outboard end off the stud and pulling the center off the mount as shown below.

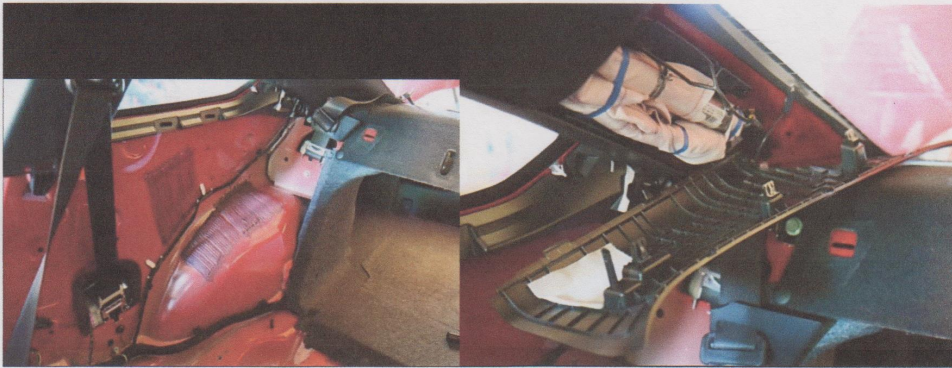


At this point, the rear seat hardware can be removed. The center bracket comes off with the removal of the 15MM bolt and the child seat anchors come out by using either the T45 or T47 torques, whichever you have. Also remove the clip end of the Rear seat belts from the floor bottom. Replace the bolts in the holes to prevent water from coming in.

At this point, you have a choice as to how much you want to disassemble your car. If you wish to remove the rear seat belts completely, then you will have to remove the sill plate trim and the rear quarter trim as shown below. If not, skip to large red asterisks: Following is the removal of the backrest retaining brackets while leaving in seat belts.



Before you remove the quarter panel trim pieces, unclip the seat belt trim plastic and slid it out of the way. This will give you access to the belt assembly. Un snap and remove the quarter trim as well as the C pillar trim.



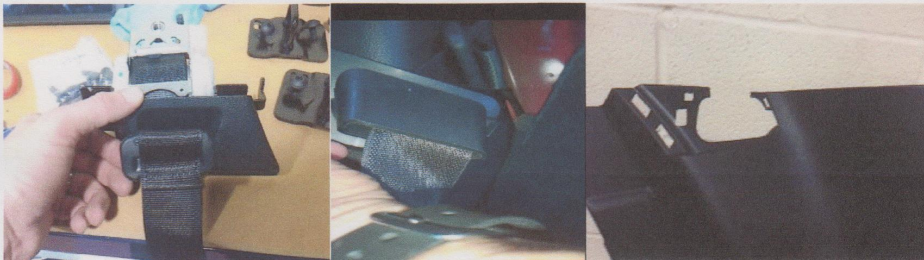
Rotate the trim to remove it from the pillar and expose the pillar components as shown.



Remove the rear package shelf as shown below. Take off the seat belt assembly and the seat retaining brackets



Removal of the seat belt assembly involves the removal of 3 bolts. Two are exposed and the third is behind the black trim below the window. Pull it away from the body a little and you can get the socket on the third bolt. Use your T40 to remove the two rear backrest retainer brackets. You will reuse the outboard bolt to hold in your new RSD.



If you removed your seat belts, then you will need to reuse the seat belt trim plastic in the hole on the top of your quarter panel where the seat belt assembly was removed. This trim piece is NOT serviced separately, so to get it off the seat belt assembly you have two choices. Cut the belt and remove it. Or make a small cut on the back side with a Dremel and slide the belt out the cut. You will do this on the bottom (or back side) as pictured so if reused the belt will cover the cut. If used with the RSD and no belts are in place, a strip of black electrical tape (or some other material) may be used to hold the cut area together. The far right photo is how the trim would appear without the seat belt plastic trim installed.

Replace package shelf, C pillar, quarter trim panels & sill plates at this time.

Following is the removal of the backrest retaining brackets while leaving in seat belts.

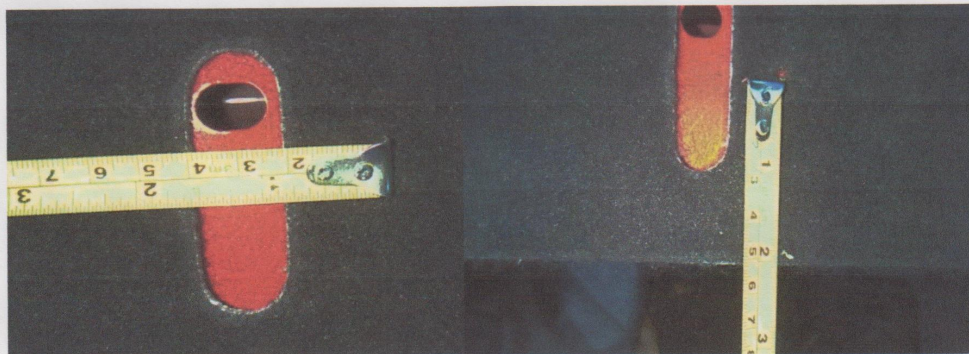
Lift up the seat belt trim plastic and then lift the side trim out of the push pin hole on the left and right sides of the back shelf. Move both left and right quarter trim up and out of the way and lift up the rear package shelf. Remove both torques bolts from the brackets on the package shelf using the T40 torques. Remove brackets and lower the package shelf and side trim panels back in place. Reinstall seat belt trim clips.



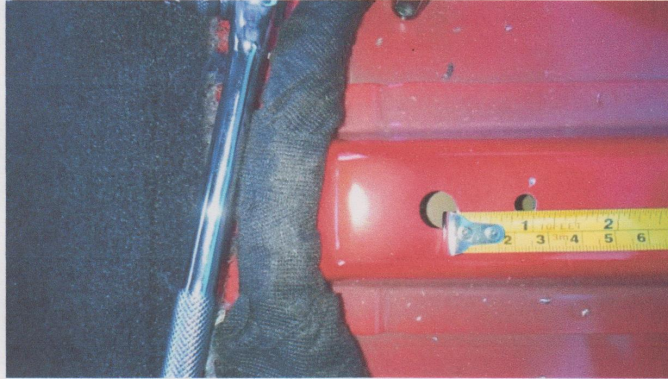
From this point, the balance of the steps will be done whether you took out the seat belts or left them in.

One of the things that is necessary is to drill the rear package tray for retaining the panel. This allows the bolts to pass through the panel as it's not drilled on non GT350R models.

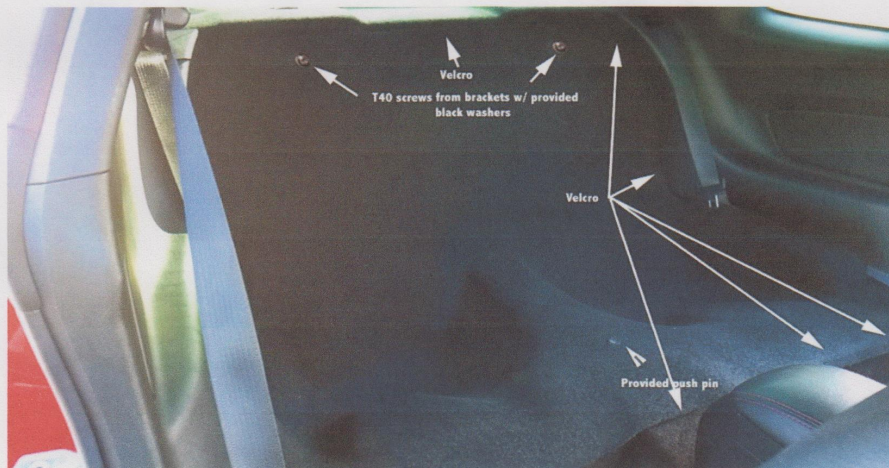
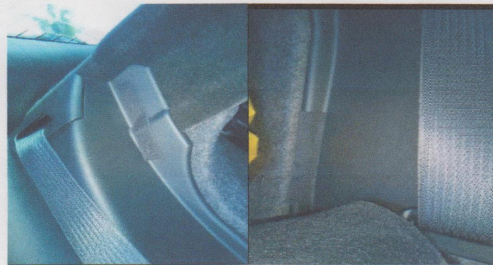
Determine the location of the screw hole on the outboard side of both the left and right package shelf brackets. Measure up from the bottom $2 \frac{1}{8}$ " and from the inside edge of the exposed hole $\frac{7}{8}$ " and drill a $\frac{5}{16}$ " hole as shown below. If you are not sure, lay the RSD in place and mark the holes locations. When the hole is drilled, it will expose the outboard threaded screw hole from the bracket.



On the floor, drill and $\frac{1}{4}$ " hole 1" toward the rear of the car from the large hole just aft of the floor carpet.



There are 10 stripes of Velcro in your kit. Place a strip on the top & bottom left and right as shown. Also, place a Velcro in the center of the top and across the front bottom at the floor carpet.



The rear seat delete is retained by two bolts & one push pin. Two of the three will go into factory threaded holes on the vertical area of the package shelf where the seat back retainers were removed as shown. The third is the new hole drilled in the floor area. The provided large trim clip, often referred to as a "Christmas Tree clip" should be used to retain this portion of the delete kit.



The biggest downside to this install is caused by the removal of the rear seat belts. If you want to reuse the OEM seatbelt trim to keep the interior looking tidy where the rear seatbelt pass through the rear trim panels, you'll have to cut the belts. Ford does not offer this as a separate service part, and the only way it will separate it from the seat belt is to cut it or the seat belt.

The pictured install above leaves the seat belts in place. The molded carpet front ends can go either under or over the plastic body side trim.. Your call!

So there you have it, if you're looking to remove the rear seat from your 2015-2017 Mustang to lose some weight and add more race-inspired performance, it's as easy as this.