



## Installation Instructions for “THE TANK”

### Shelby GT500

Step 1: Drain both tanks and set aside radiator cap for reuse on your new tank.



Step 2: Remove upper engine coolant reservoir hose (hose shaped like a **Y** with t-fitting) from engine side, and reservoir side. When loosening clamp on the tank, slide the clamp beyond the 2 bends and leave clamp on straight section of the hose. **NOTE:** Make sure you mark the left side and right side of the hose for reinstallation later, as the hose shape is not symmetrical.



Step 3: Remove the 2 bolts securing the engine reservoir tank, and remove the single bolt securing the intercooler tank with a 8mm socket.



Step 4: Lift up engine coolant tank and clamp off the return hose with hose clamp pliers to stop any coolant in the line from leaking out. Loosen clamp, slide hose off and remove tank from car.



Step 5: Repeat the same procedure to remove the intercooler tank, 2 hoses this time. **NOTE:** When loosening the clamp on the intercooler overflow hose (upper hose) slide the clamp beyond the first 90 degree bend in the hose.

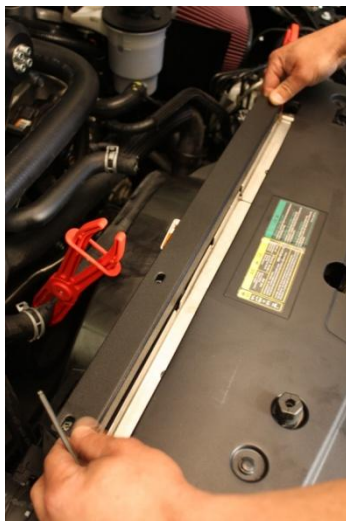


Step 6: Now its time to modify the intercooler hose and the engine reservoir coolant hose (**Y** shaped) Intercooler hose: make cut straight, just beyond the first 90 degree bend, leaving

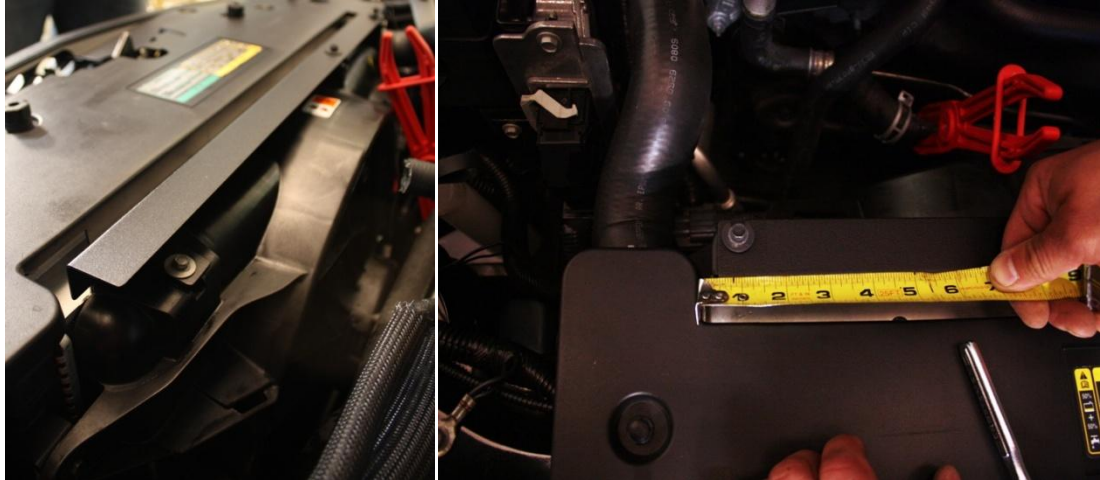
as much straight hose as possible. Engine coolant hose: Measure 6.5 "from the t- fitting towards the tank end and cut just above the bend in the hose. These hoses can be purchased through **MHRacing.com** or your local Ford dealer if you wish not to cut them.



Step 7: Now the fun part begins! Position the **MHR** mounting bracket in place, slide bracket in between the radiator and the radiator shroud, you may have to loosen the 2 upper bolts that hold the radiator shroud in place. Then retighten after your bracket has been positioned over the stock mounting holes.



Step 8: Take the 3 stock bolts that were used to hold in your stock tanks ( 2 black bolts for the engine coolant side, and 1 silver bolt for the intercooler side) Snug bolts onto bracket, but do not tighten them down completely until you have centered the bracket to the radiator shroud. ( approximately  $\frac{1}{2}$ " on either side) Once centered, torque the bolts down.



Step 9: Attach the engine reservoir coolant hose (Y shaped) to the tank fitting, making sure you have the engine side hose ends positioned the correct way as noted when removing them.



Step 10: Attach lower engine coolant hose and clamp

Step 11: Lower the tank onto the mounting bracket. Make sure mounting tabs on the bottom of the tank are aligned with the factory mounts in your radiator shroud.

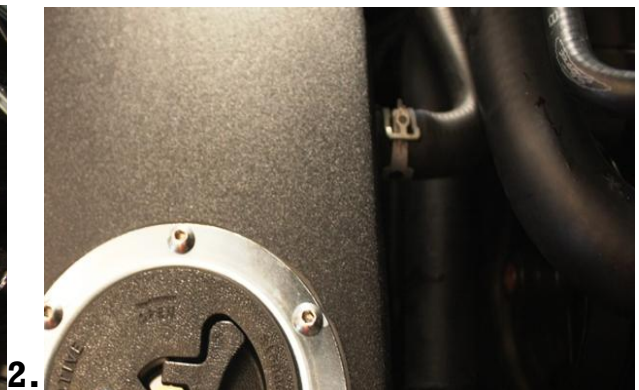
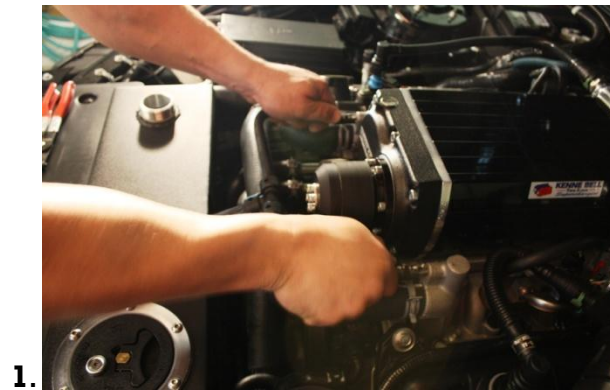




Step 12: Fasten the tank to the bracket using the supplied stainless steel button head hex bolts, and black nylon washers. You will need a 5/32 or #8 allen wrench. **NOTE:** You may need to remove the stock radiator cover if you are unable to access these bolts, by simply removing the plastic retainers.



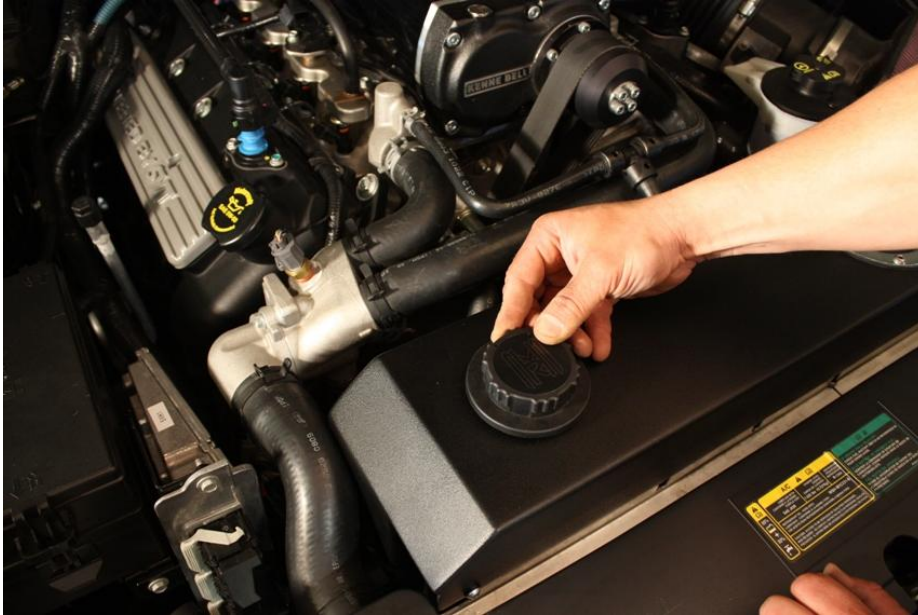
Step 13: Attach and clamp the remaining loose hoses.



1. Engine reservoir coolant hose ( Y shaped) back to the engine side
2. The intercooler hose that you modified onto the back side of the intercooler tank
3. The lower intercooler hose located on the bottom right side.

Step 14: Double check all hoses, clamps and mounting screws. **Make sure your drain is in the closed position (handle will be horizontal)**

Step 15: Fill tanks, and affix your **MHR** circular decal onto radiator cap.



Step 16: Take your car out and enjoy it with your new **MHR TANK**.

Please email us if you have any questions: [tech@m-hracing.com](mailto:tech@m-hracing.com)



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