



RINGBROTHERS

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## 50050-5521 2005-2010 Mustang Billet Hood Pin Kit Installation Instructions

### Packing List:

2 – Hood retaining pins	2 – Hood pin plates
2 – Ball lock pins	6 – 1" Long #10 Phillips head screws
2 – Top nuts (with holes around perimeter)	2 – Double-sided tape discs
2 – Base plates (with three countersunk holes)	1 – Spanner wrench for top nuts

### Tools needed:

1/8" Drill bit  
1-1/4" Hole saw  
Phillips screw driver.

1. Check hood alignment and gaps and reposition the hood if needed. Then raise the hood.
  2. Remove the two rubber bump stops that support the front of the hood. They are attached to the top of the radiator support, above the headlights. The Ringbrothers hood pin base plates will fit over the raised area around the holes.
  3. Install the Hood pin base plates. At both bump stop locations center a base plate over the raised area where the bump stop was located and rotate it so the attachment holes are oriented the way you want them. Mark the locations of the three countersunk holes in each plate and drill 1/8" holes. Thread a top nut all the way onto each hood pin and hand tighten the hood pins all the way into the base plates. Reposition the base plates and install them with the #10 phillips head screws.
  4. To drill the holes for the hood pins in the inner hood panel, place a small dab of grease on the top of each hood pin. Lower the hood until the grease touches the underside of the hood. Raise the hood. From the grease marks measure 1/4" towards the back of the hood, towards the windshield, and mark a spot to drill your holes. The holes should be drilled approximately where the original hood bumpers rested. Drill a 1/8" hole for each hood pin in the inner panel. Do not drill through the top panel. Use these holes as centering holes to drill through the inner panel with the 1-1/4" hole saw.
  5. To drill holes in the outer surface of the hood, place grease on both hood pins as in the previous step to mark where the hood pins contact the inside of the outer hood panel. Again drill 1/8" holes directly through your grease marks from the bottom and then close the hood. (DO NOT measure 1/4" back as you did in step 5) Enlarge the holes by drilling down with the 1-1/4" hole saw. This will minimize damage to the hood paint.
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6. Adjust the height of the hood pins. The hood pins should be the correct height with three threads exposed above the base plate. Adjust them to that height and then, with the hood lowered, examine the hood pins to see if they need to be adjusted up or down for the lock pins to fit correctly. If either hood pin is too low for the locking pin to be inserted adjust it up and install the pin. Look at the space between the lock pin and adjust the hood pin height as needed. If there is no grill in the car this can be done with the hood lowered. If not the hood may have to be raised and lowered and the hood pins adjusted several times to get the hood pins at the correct height. When they are correct, tighten the hood pin nuts.

Any questions please call 608-588-7399

Thank you for purchasing this Ringbrothers hood pin kit. Check for more Ringbrothers accessories at [www.ringbrothers.com](http://www.ringbrothers.com).

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