



RINGBROTHERS

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50650-5511 1965-70 Mustang Billet Hood Pin Kit Installation Instructions

Packing List:

- 2 – Hood pin
- 2 – Hood plates
- 2 – Ball locking pins
- 2 – Top nuts (with holes around perimeter)
- 2 – Bottom Nuts (with flat sides)
- 2 – Double-sided tape discs
- 1 – Spanner wrench for top nuts

Tools needed:

- 1/8" Drill bit
- Unibit
- 1-1/4" Hole Saw

1. Check hood alignment and gaps and realign it if needed. Also check that the hood bump stops in Step 2 are the same distance from each side of the hood opening as this will determine where the pins come through the hood. We have never seen one that was not usable but if the car has been repaired it could be possible. Then raise the hood.
 2. Remove the two rubber bump stops that are in brackets on the front of the radiator support, on both sides of the radiator opening. This will reveal the 7/16" holes in the bump stop brackets.
 3. Enlarge the 7/16" holes, in the bump stop brackets, to 13/16". We recommend using a Unibit to avoid the hassle of gradually increasing the size of the hole by using a series of regular drills. Be aware that a 13/16" hole will come very close to the front edge of the bracket. Try to avoid it breaking through but if it does the hood pin nuts will cover it.
 4. Install the hood pins in the bump stop brackets. Thread a top nut onto each hood pin. Hold one of the bottom nuts inside one of the brackets (the flat sides will keep it from turning) and hand tighten the hood pin into it. Repeat for the other hood pin. Make sure that both pins do not lean forward or back or to either side and check that when the hood is lowered they hit the hood in the center of the bump stop location. The brackets are flexible enough to be bent as needed.
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5. Drill 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 $\frac{1}{4}$ " 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 $\frac{1}{8}$ " 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- $\frac{1}{4}$ " hole saw.
6. 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 $\frac{1}{8}$ " holes directly through your grease marks from the bottom and then close the hood. (DO NOT measure $\frac{1}{4}$ " back as you did in step 5) Enlarge the holes by drilling down with the 1- $\frac{1}{4}$ " hole saw. This will minimize damage to the hood paint.
7. Check the alignment of the hood pins in the hood holes. Lower the hood and check that both pins are centered in the hood holes. They can be adjusted, as in Step 4, if needed.
8. Install the hood pin plates. Note that the plates will be attached with tape, so if the hood has been recently waxed you may want to remove the wax around the hood pins so the tape will stick. Tape the recessed bottom surface of each hood pin plate. Cover the entire surface so the tape laps over the sides and then trim it inside the recess flange and around the center hole. Close the hood and remove the protective plastic from the double sided tape. Center each plate on the hood pin and lower it to contact the hood. Press them into place.
9. Adjust the height of the hood pins. With the hood lowered, examine the hood pins to see if they need to be adjusted up or down for the lock pins to work. If either is too low for the 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.
