



## M-16600-A/B/C Adjustable Focus Wing INSTALLATION INSTRUCTIONS

NO PART OF THIS DOCUMENT MAY BE REPRODUCED WITHOUT PRIOR AGREEMENT AND WRITTEN PERMISSION OF FORD RACING PERFORMANCE PARTS.

Please visit [www.fordracingparts.com](http://www.fordracingparts.com) for the most current instruction information

**!!! PLEASE READ ALL OF THE FOLLOWING INSTRUCTIONS CAREFULLY PRIOR TO INSTALLATION.  
AT ANY TIME YOU DO NOT UNDERSTAND THE INSTRUCTIONS, PLEASE CALL THE FORD RACING  
TECHLINE AT 1-800-367-3788 !!!**

**!!! FOR OFF ROAD USE ONLY !!!**

### TOOLS REQUIRED:

Masking tape	Drill bit diameters: 1/8" & 1/4"
Pen or pencil	10mm & 7/16" socket
Drill motor	Hex wrench 3/16"
Measuring tape	Cleaner: alcohol or WD40™
Pliers	Flathead screwdriver
Hammer	Center punch

### INSTALLATION INSTRUCTIONS:

- STEP 1:** Remove the third brake light lens and install the taillight lens support cover.
- Unscrew existing screws and remove the lens. It's a bit tricky but it will come out.
  - Using a 1/4" drill bit, drill out the existing screw holes in the lens and then drill out the factory nut inserts.
  - Remove the double back tape wax paper from the nut-plate backing tape (item #11). Slip the nut-plate through the brake-light hole and align the threads to the factory holes. Start threads of screw into nut-plate threads a few turns.
  - Using pliers, pull the nut-plate tightly against the body panel to ensure that the nut-plate is strongly adhered to the body panel.
- STEP 2:** Assemble the taillight lens support cover (item #7) per diagram "A". Tighten until firm. DO NOT OVERTIGHTEN as doing so may damage the plastic taillight lens.
- STEP 3:** Remove the license plate lights from plastic molding above license plate. Use a flat head screwdriver and pry out the light starting from the driver's side edge per diagram "B".
- STEP 4:** Cut out the paper template & tape it to the hatch window making sure the template is not crooked.
- STEP 5:** Center Punch the layout holes on the paper template.
- STEP 6:** Drill the pilot holes with a 1/8" drill bit.
- STEP 7:** Re-drill the 1/8" Pilot holes using a 1/4" drill bit.

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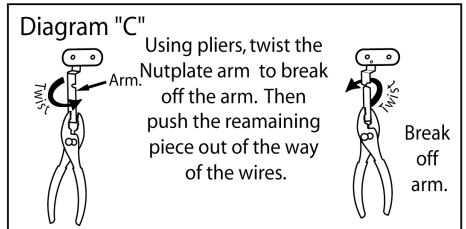
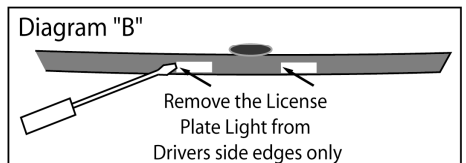
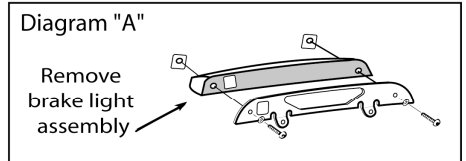
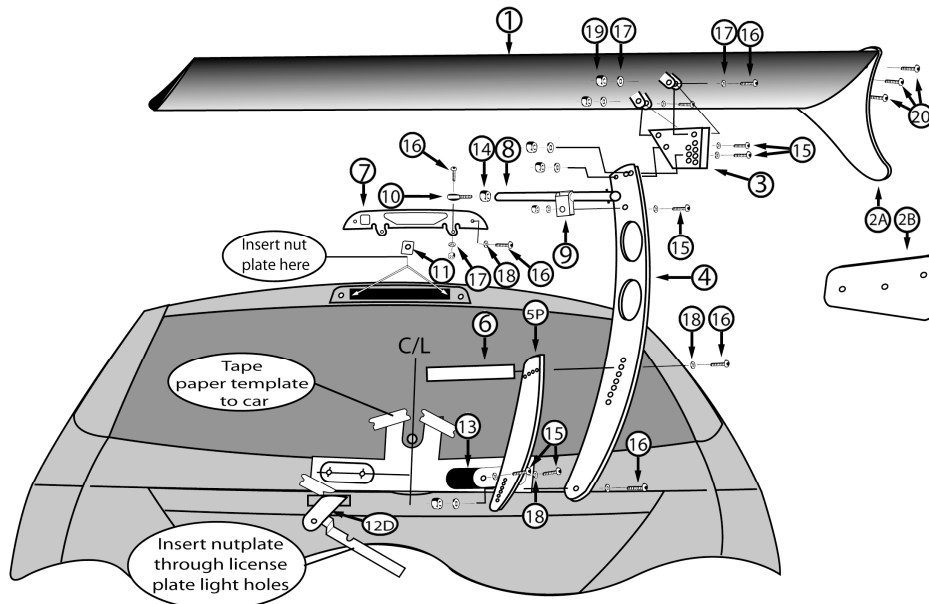
- STEP 8:** Snugly attach the driver and passenger side Support Stanchions (item # 5D &5P). **Note: There is a Driver and Passenger side oval nut plate (item #12D &12P).** This assembly will require two (2) people, one to hold the oval nut plate and one to engage the screws into the nut plate.
- STEP 9:** Use the existing body panel holes for the license plate lights to insert the oval nut plates (see diagram). Assemble the upper stanchions (item # 4) onto the lower support stanchions (item # 5D &5P). Tighten the nuts and bolts only until snug and still allowing movement of the upper stanchion.
- STEP 10:** Install cross rod (item # 6) per illustration. Tighten screws completely (approximately 15ft./lbs. of torque).
- STEP 11:** Assemble stabilizer rods (item # 10, 16, 14, 9 and 8) per illustration. **Note: Make sure to slip on the rod clamp (item# 9) and put on the rod end nut (item # 14) before screwing the rod end (item# 10) into place.**
- STEP 12:** Fasten the rod end to the lens support cover tabs (item # 7).
- STEP 13:** Assemble the extension stabilizer rod clamps to the upper stanchions (per illustration). **Note: the extension stabilizer rod clamps may be inverted for additional clearance at different wing angles.**
- STEP 14:** Assemble the degree plate (item # 3) to the upper stanchions (per drawing).
- STEP 15:** Assemble the wing to the degree plate.
- STEP 16:** Tighten all nuts and bolts completely, first "snugging" all bolts and then tightening completely. Break away and discard nut-plate tabs (item #12D and 12P) by twisting them per diagram "C".
- STEP 17:** Replace license plate lights.
- STEP 18:** We suggest that you leave the wing at a relatively level angle and take the car for a test drive and then make necessary adjustments.

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Item	QTY	Description	Size
①	1	Wing body	48"x 7-1/2"
②A	2	Endplate "Agressive"	NAx8-1/2"x11"
②B	2	Endplate "GT Style"	NAx5-1/4"x9-3/4"
③	2	Degree Plate	2 -7/8"x5-3/8"
④	2	Upper Stanchions	1/4"x6"x18"
⑤D ⑤P	2	Lower Stanchions (D and P)	9 1/8"x4"x1/4"
⑥	1	Cross Rod	3/4"x 6"
⑦	1	Brake Lens Support Cover	1/8"x 2"x 12"
⑧	2	Stabilizer Rod	3/8"x 13-3/8"
⑨	2	Rod Clamp	1/2" x 3/4" x 1"
⑩	2	Rod End	1/4-28 x 1/4"

Item	QTY	Description	Size
⑪	2	Lens Nut Plate	1/8"x 1"x 1"
⑫D ⑫P	2	Oval Nut Plate	3/32"x 1 1/2"x 3-1/4"
⑬	2	Rubber Gasket	3/32"x 1 1/2"x 3-1/4"
⑭	2	Rod End Nuts	1/4-28
⑮	12	Allen screw (Button Head)	1/4-20 x 1-1/4"
⑯	10	Allen screw (Button Head)	1/4-20 x 1"
⑰	24	Washers	1/4" id
⑱	8	Lock Washers	1/4" id
⑲	14	Lock Nut	1/4-20
⑳	6	Endplate screws (Phillips head)	10/32 x 1/2"

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