

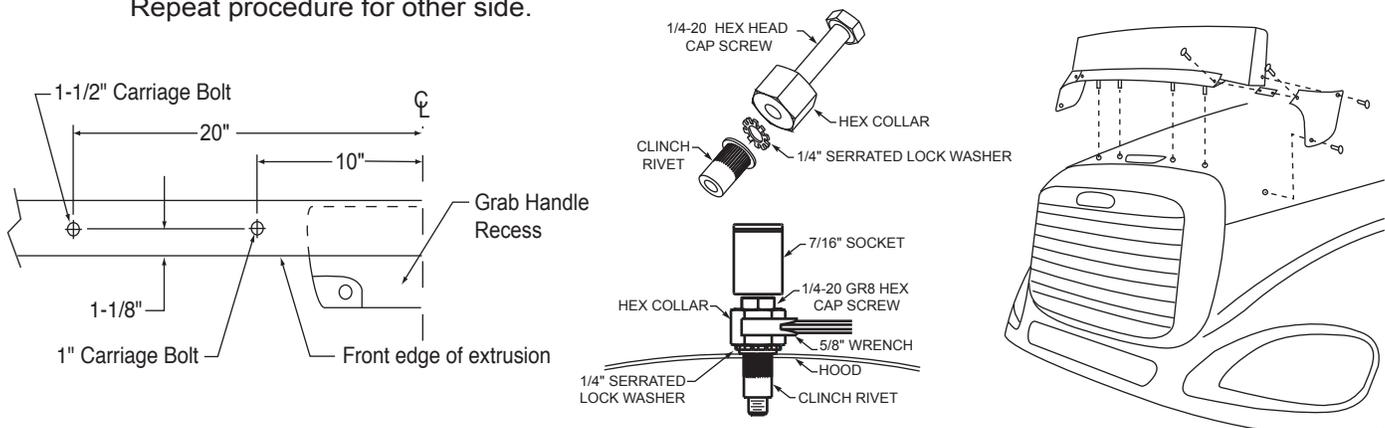
Aeroshield II Installation Instructions
For Aeroshield 76065***
Volvo VNM 2003+

#B91974

06/05

***Color codes; 001=Clear, 002=Smoke

1. Attach end cap to Aeroshield by sliding splice plate into aluminum extrusion. Secure with a #8-32x1/4" machine screw. Place end cap over splice plate and attach with a #8-32x1/4" machine screw, as shown in illustration. Repeat procedure for other side.
2. Cover the top portion of hood behind grab handle with masking tape for temporary protection.
3. Place shield so that the front edge of the extrusion crosses near the center of the grab handle recess, and is parallel with the back edge of the grille cap. Slide the shield forward or backward until the end caps wrap flush to the hood.
4. Holding the shield in place with extrusion flat against hood, draw a line onto the masking tape along front edge of extrusion as shown in illustration.
5. To locate the mounting holes, measure from the center of the hood 10" and 20" toward the outer edges of the hood as shown in the illustration. At each distance, measure back 1-1/8" from the line drawn on the masking tape, and mark mount hole location.
6. Drill 5/16" diameter holes at marks. Remove masking tape.
Caution: When drilling holes through hood, make sure area below is clear.
7. Slide the carriage bolts into the slotted extrusion so that the 1" bolts align with the inner holes, and the 1.5" bolts align with the outer holes. Fasten shield in place using the flat washers, lock washers, and hex nuts. **INSPECT UNDER HOOD FOR CLEARANCE.**
8. Press driver side endcap against hood firmly. Mark hole location and drill a 9/32" diameter hole. Fasten driver side end cap using a pan phillips head screw, flat washer, lockwasher, and hex nut. Tighten endcap screw to 30 in-lbs or less. Over tightening screw may result in hood damage.
9. Press passenger side endcap against hood firmly and mark hole location. Remove the endcap from the shield assembly. Drill 1/4" pilot hole. Redrill to 25/64". Place hex collar, lockwasher and clinch rivet onto 1/4-20 hex head capscrew as shown in diagram. Place rivet in hole. Using 7/16 socket and 5/8 wrench, tighten the capscrew until the clinch rivet is secure. Overtightening may result in hood damage. Replace endcap and secure with 1/4-20 x 5/8 trusshead screw.
10. Align plastic wing of shield with endcap. Using the existing hole in endcap as a template, drill a 3/16" diameter hole through the plastic wing and fasten with small screw and nut. Repeat procedure for other side.



Cleaning: Do not use solvents of any kind. Never wipe shield when dry. Use plenty of soap and water. Use a clear non-cleaning wax to remove light scratches in shield.

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