

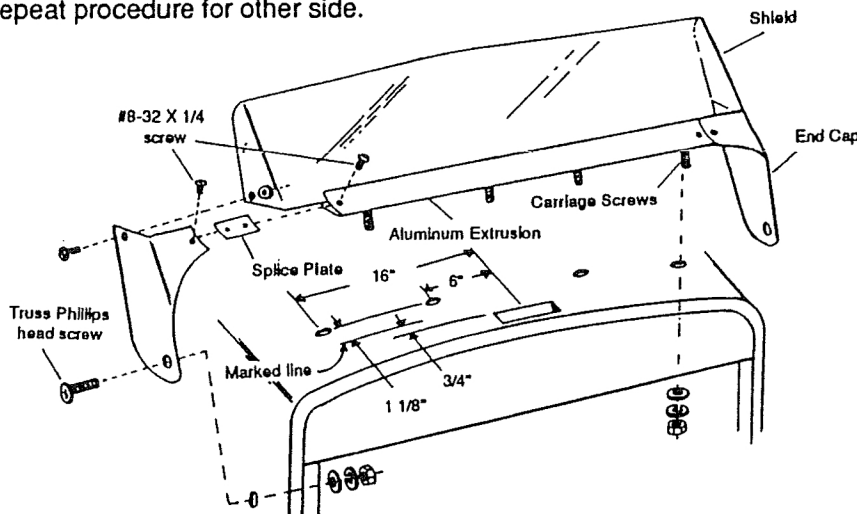
# Aeroshield II Installation Instructions

B91024  
Rev. B

for Aeroshield 76030\*\*\*  
**Freightliner FLD 112**

\*\*\* Color codes: 001=Clear, 002=Smoke, 003=Red, 004=Light Blue, 007=Dark Blue

1. Attach end cap to Aeroshield by sliding splice plate into aluminum extrusion. Secure with a #8-32 x 1/4" machine screw. Place end cap over splice plate and attach with a #8-32 x 1/4" 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 on hood behind grab handle 3/4". Center shield on hood.
4. Holding shield in place with extrusion flat against hood, draw a line onto the masking tape along front edge of extrusion. Remove shield.
5. To locate the mounting holes, measure from the center of hood 6" and 16" toward the outer edge of hood as shown in illustration. Repeat procedure for other side.
6. At each mark measure back 1 1/8" from the line drawn on masking tape as shown in illustration.
7. Drill 5/16" diameter holes as marked. Remove masking tape.  
**NOTE: When drilling holes through hood make sure area below is clear.**
8. Slide the 4 carriage screws into slotted extrusion and align with holes in hood. Fasten shield in place using flat washers, lock washers and hex nuts as shown in illustration.  
**INSPECT RADIATOR FOR CLEARANCE.**
9. Hold end cap in place against hood. Mark hole location and drill a 9/32" diameter hole. Fasten end cap using a truss phillips head screw, flat washer, lock washer and hex nut as shown in illustration. Repeat procedure for other side.
10. Align plastic wing of shield with end cap. Using the existing hole in end cap as a template, drill a 3/16" diameter hole through the plastic wing and fasten with small screw and nut as shown in illustration. 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.

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