

## Aluminum Race Pedals Installation Instructions

**Warning:** Make sure you wear safety glasses during this installation.

Approximate installation time: 90 minutes or less depending on application.

1. Remove any covers from factory steel pedals: remove any factory rubber or factory metal/plastic sport covers or any other aftermarket pedal covers from the brake(s), clutch and/or gas pedal when and if applicable. Most factory rubber covers will pull right off. Some factory metal/plastic sport pedal covers have rivets which must be drilled out (do not drill thru pedal yet) with a 1/8" drill bit to remove the cover(s). *At this time, you may consider painting your factory steel pedals black since they will show thru slightly on AutoVation Competition Series pedals.*
2. Position aluminum pedal covers over the factory pedals and mark where the mounting holes need to be drilled using a marker or scribe.
3. *Gas & Footrest:* Drill the holes using a 1/8" or smaller drill bit, being careful not to get the holes too large. It is possible to install the screws into the plastic without drilling pilot holes. Carefully install the self-tapping screws into the factory pedals to tap the holes. Remove the screws and position the pedal covers onto the factory pedals and re-install the screw back in to attach the aluminum pedals. Do not over tighten. **Note: a.** Some gas pedals may have a hard, thin plastic cover over a steel pedal. If this plastic cover can be removed, do so and install the AutoVation gas pedal on top of the metal pedal. If not, install the AutoVation gas pedal through the plastic and into the metal pedal. **b.** The gas pedal cover is engineered smooth so that your shoe can slide over its surface.
4. *Brake & Clutch:* Observe if existing holes are drilled into factory pedals. If so, these factory holes are normally used for mounting our aluminum pedals and do not require additional drilling.

If no holes are present, they will have to be drilled. Before drilling make sure the pedals are aligned allowing for the nuts on the back. Start by center punching and drilling pilot holes in the marked hole locations. Then continue to drill the holes using a 3/16" (.187") drill bit. Mount the aluminum pedals using the countersunk machine screws and nylon-insert locknuts provided (washers may be provided for some sets). The mounting hardware shall be tightened using a 3/32" Allen wrench and an 11/32" wrench or socket/ratchet.

- **Check that all pedals are securely attached using all mounting locations.**
- **Make sure all pedals have adequate clearance between adjacent pedals and floor covering.**
- **Re-check all pedals after driving.**

### Tips / Suggestions

- Use a cutting fluid (lubricant) on your drill bit.
- Use a corded drill or fully charged higher voltage cordless.
- Use crazy glue to adhere the covers to pedals. Once glue dries, use the pedal screw holes as guides to prevent skating. Always be sure to use all the bolts provided in the kit.