

**HEDMAN
HEDDERS®****READ BEFORE
INSTALLATION**

INSTALLING YOUR NEW CERAMIC-COATED HEADERS BEFORE ENGINE BREAK-IN!

THIS INFORMATION APPLIES TO HEDMAN ELITE, HTC & BLACK MAXX COATED HEADERS

Extremely high engine and exhaust temperatures created during an engine's break-in period will permanently damage your new header's coating. Damage to the header's coating due to faulty engine break-in is not covered by the Hedman's coating warranty!

HEDMAN HEDDERS RECOMMENDS:

- The use of cast iron exhaust manifolds or old headers during the first 20-30 minutes of engine life.
- **For extended storage of your Hedman equipped vehicle**, it is best to park vehicle over a sheet of plastic or a tarp. This step prevents moisture and condensation from rising up from the concrete floor and possibly creating corrosion on the header surface. For added safety against tripping, the tarp should not extend beyond the perimeter of the vehicle. For additional protection, spray the header with a light coating of WD-40 or equivalent. **IMPORTANT!** Remember to remove this coating from the header before starting the engine. Follow the cleaning procedures outlined below.

- Initial cleaning of headers: Wipe down the entire surface of the header with soapy water. This should be repeated 2 or 3 times to ensure all grease, oils and residue are removed before running the engine. Rinse well with clean water and dry thoroughly.

- Cleaning after initial break-in/curing period: **HTC™ Polished Silver Finish-** Oxidized stains, such as oil or anti-freeze can be safely removed from HTC polished coated headers using a fine steel wool pad and mild solvent. After the stain is removed, polish the surface using any mild metal polish with a clean, soft cloth. **ELITE™ Matte Silver & Black Maxx™ Finishes:** We do not recommend the use of steel wool or polishing compounds on the matte silver ceramic finish applied to Hedman's ELITE model headers, as this will create a shinier area where the polishing was performed. Only use a mild soapy solution, or Simple Green type of product to clean ELITE™ and Black Maxx™ finish headers. Regardless of the finish, **NEVER USE** any caustic/alkali chemicals to clean the header(s).

IF YOU MUST BREAK-IN AN ENGINE WITH YOUR NEW COATED HEADERS:

If for some reason breaking-in the engine with the new headers is unavoidable, following the precautionary steps listed below will reduce the risk of staining or damage to your new Hedman Hedders coating:

1. Be certain that the engine is properly tuned and specifications are set correctly. Pay very close attention to all fuel distribution settings.
2. Direct at least two high output fans towards each header during break-in to keep cool air moving across the header tubes. This will reduce the surface temperature of the headers.
3. The engine should have at least one hour of normal engine use before it is run on a dyno.
4. Do not allow any oil based products, grease or mud to come in contact with the headers during at least the first hour of use. The coating will continue to cure, and contact with these items during this period can cause permanent staining. Do not wipe down hot headers with a microfiber cloth. The fibers will melt and adhere to the coating.

OTHER IMPORTANT INFORMATION REGARDING YOUR HEDMAN HEDDERS COATING WARRANTY.

- The use of THERMAL WRAP products will void any and all Hedman Hedder warranties written or implied.
- The use of Nitrous Oxide (i.e. N.O.S.), Superchargers and turbochargers all produce excessively high exhaust temperatures, and will damage the lustrous finish of your ceramic-coated header. Damage to your header's finish by any of the above systems is not covered by the Hedman coating warranty.

12438 Putnam Street • Whittier, CA 90602 • tel (562) 921-0404 • fax (562) 921-7515
website: www.hedman.com • email: techsupport@hedman.com

HTC-ENGINEBREAKIN-ins.cdr