

**UP Time
Spring 2025**



Engineering

Peter Viveen

REBUILD CENTER

It is rare for Alpine shredder blocks to fail, typically cutters wear to a point that shredding efficiency effects revenue. To reduce replacement costs Alpine offers factory refurbished shredder blocks. Refurbishment consists of refurbished end covers & finger plates with new shafts, new bearings, new shims and new hardware. This is nothing new, we have been refurbishing for 20 years now.

Recently we have focused more engineering, service and shop energy into our rebuild program. Starting May 2025 we will be offering refurbished gearbox output section. When replacing a shredder block you should inspect your planetary gearbox output shafts. If there is visible wear or deformation on the male splines, replacement is highly recommended.

In the past we supplied completely new gearbox output section. To save you money and reduce waste we have begun refurbishing gearbox output sections. The refurbishment consists of new output shaft, new bearings, new seal & a refurbished output housing.

If replacing your shredder block is on your radar, please feel free to discuss costs & the process with our service department.

Shred till ya puke!

Pete Viveen—Technical Director



Notes about O.A.T.S.

Notes about O.A.T.S.

For those that haven't heard Alpine Shredders has developed a new Operator Acknowledgement & Testing System, O.A.T.S. for short form. The new system is not an additional safeguard but simply a device that provides operators with the ability to acknowledge proper in cab pre-shred setup & post-shred shutdown and provides a method of detecting any single or multiple safeguard system failure. Please visit our YouTube page for a detailed video explaining how the O.A.T.S. will be used. It is also an excellent training tool for your operators.

Training is still the key to safe operation of all equipment. With proper training, the new O.A.T.S. box provides operators with a visual aid for safe set-up and operation of their shred truck. We cannot control how owners, operators and repair shops manage the equipment, but we can provide better tools to help our industry operate safely. Alpine Shredders encourages our customers to come up with their own in house training for operators.

The implementation of the O.A.T.S. is about safety for owners and the shred truck operators. To go thru a proper test should take less than 30 seconds and should not interfere or add any additional time to your already busy shred routes. O.A.T.S will also inform the driver if there is a fault in the safety system that needs to be addressed for safe operation. It is not a self diagnostic system but it will indicate if there is an issue with the park brake system or the transmission range indicator signal. If you are exiting the cab with an O.A.T.S. light not coming on you will be running your shred equipment in a potentially unsafe condition

We are now starting to install the O.A.T.S. into our trucks which will be "no charge" to the owner. The installation will take anywhere from 2 to 4 hours and we will go over the operation procedure with the operators so they understand how it functions. At this time we are getting the kits assembled as quickly as the parts are available. Depending on where you are located will influence installation timing. Alpine Shredders and Pacific Coast Shredder Repair will be installing the system until we are confident that additional service providers are comfortable with the installation.

Please feel free to call us if you have any questions.

Derek Sittler—Alpine Service Department.





For the past 18 years I have been fortunate to be part of the Alpine Shredders team, from the shop floor to the front office, we work hard to build a good product and solid business relationships. We continue our commitment to simplicity, reliability, and service leading to high customer satisfaction.

- **Simplicity and Reliability:** Focusing on designing shredders with fewer moving parts, which simplifies maintenance and reduces the likelihood of breakdowns. This means customers experience fewer issues and less downtime.
- **Responsive Support:** We are committed to providing timely and effective support to our customers. By prioritizing quick response times and clear communication, this ensures that any issues are addressed promptly.
- **Customer-Centric Approach:** Alpine values customer feedback and continuously works to improve our products and services based on customer needs and experiences. This dedication to customer satisfaction helps build trust and loyalty.
- **Dedicated Team:** Alpine has a team of knowledgeable and experienced professionals who are passionate about their work. This expertise translates into high-quality service and support for their customers. With this in mind, we continue to run our Alpine shredder systems without any PLC's...only simple timers, relays and fuses. Other manufacturers use digital PLCs which are expensive to replace, serviced only by specific technicians and the operating software has a limited lifespan for support. To us, that seems too high of a risk and can directly impact downtime.

So, what does this mean for the shredding entrepreneur using Alpine equipment:

- **Local service & Decreased maintenance Costs:** Lower due to simpler design with fewer moving parts, reducing the likelihood of breakdowns and the need for repairs. With service and parts available at local shops, this keeps your costs and repair time to a minimum. Our purpose-built simple design allows for most mechanics or hydraulic shops to be able to work Alpine equipment and get you back on the road with less downtime.
- **Fuel Efficiency & Durability:** Higher, thanks to the aerodynamic design, lower body height and efficient powertrain, which can save on fuel costs. With a focus on robust construction and long-lasting performance, it's not uncommon to see our units still in operation for 20 years.

Although you may only see minor changes from year to year, we continue to build lasting performance and quality without compromise.

Happy Shredding

Guy Wakutz
Director of Sales