

LOCTITE®

Additional Products:

Loctite® 7063 Cleaner & Degreaser:

- Use for all repair methods, for cleaning parts prior to adhesive bonding

Loctite® 7649 Activator:

- Use in combination with Retaining Compound
- Increases cure speed on passive surfaces such as stainless steel, aluminium, and plated or passivated metals

Loctite® 8192 Dry Film Lubricant Release Agent:

- Use as a release agent for the repair methods on parallel keys and splines

Proactive Maintenance:

Loctite® 8012 Moly Paste:

- Prevention of wear caused by friction
- Prevention of corrosion

Proactive Maintenance:

Loctite® 243 and 248 Threadlockers:

- Stop threads working loose
- Eliminate the micro-movement which leads to fretting
- Prevent keyway wear
- Prevent corrosion

Rebuilding:

For badly worn Shafts

Loctite® Hysol® 3478 A&B Metal filled Epoxy:

- Rebuilding of the worn surface with metal filled epoxy
- Machine the shaft after repair to the original (nominal) diameter

Loctite® 660 Retaining Compound and Loctite® 7649 Activator:

- Bonding of the shaft mounted component onto the worn surface

Sleeving:

Loctite® 603, 648 and 668 Retaining Compounds:

- For badly worn shafts
- High load applications
- Use a sleeve material similar to the original shaft material

Bonding:

Loctite® 603, 648, 660 Retaining Compound and Loctite® Hysol® 9466 A&B Epoxy:

- Recover worn or incorrectly machined components by using repair adhesives
- Adhesive selection depends on depth of wear

Shaft Repair and Proactive Maintenance using Loctite® Technology

