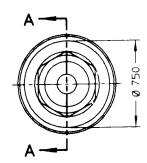


# **NOSE ASSEMBLY DATA SHEET**

From Cordant Technologies



3.265

-116910 ANVIL HOLDER
-125087 COLLET
-123877 SPRING

-116912 CAP
-116911 FOLLOWER
-125088 CHUCK JAWS
-125089 ANVIL INSERT
-06 PROTRUDING & TRUSS HEAD

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99-3316-68

NOSE ASSEMBLY



**FOR:** MGL; MGB; -06; -08, convertible **TOOL:** 202; 212; 230; 2400; 2480

ISSUED: 3/29/99
REVISED: A



125105 INSERT -06 FLUSH HEAD



125106 INSERT -08 PROTRUDING & TRUSS HEAD



125107 INSERT A

NOTES

FLUSH HEAD INSERTS, 125105 AND 125107 OPTIONALLY AVAILABLE

## **Nose Assembly Maintenance**

1. Prepare tool per manual - - remove any shims from spindle/rod with small pick. Select pintail tube below to prevent small diameter pintails from jamming in pull piston or spindle.

Fastener	200/212/230/2400
04 (1/8)	1005341
05 (5/32)	1005341
06 (3/16)	None req'd.

#### WARNING

Before maintenance or adjustments:
POWERIG Hydraulic Unit must be disconnected from electrical or air supply; air operated tools must be disconnected from air supply. If not disconnected, severe personal injury may result.

## 2. Tools that use hydraulic source :

Connect tool's hoses and controls to POWERIG Hydraulic Unit. Reconnect power source. Depress trigger for 30 seconds. Disconnect controls and RETURN hose. *Tool piston must be completely forward.* 

#### Tools using air source :

Air supply should have filter regulator lubricator unit with regulator set at 90 psi (620 kPa). See **WARNING** - - cycle tool a few times and disconnect with spindle/rod completely forward.

**Caution:** In severe conditions, VIBRATITE can be used on collet and/or extension threads to prevent loosening or damage. Carefully follow container's directions.

3. Disassembly/assembly as applicable :

Disassemble for inspection and maintenance. **Collet/extension**: Assemble parts as shown. Spread thin film of SUPER OLUBE on Orings and O D of follower. Tighten assembled collet onto extension using 9/16 collet wrench, wrench flats, 1/4 and/or 5/16 hex key. Tighten assembled collet onto extension to 28 32 ft. lbs - - see **Caution**. **202/212/230/2400/2480 Tool**: Hold 3\16 hex key (202), 1/4 hex key (230) or 5/16 hex key (212/2400/2480) in hex at rear while tightening collet/extension to torque listed above.

Anvil: Thread anvil insert into anvil holder and torque 20 - 23 ft. lbs. for MG & MGL noses with anvil inserts - - others should be snugged-up securely. When changing insert, holder need not be removed. Pressed-in anvil is pressed out with drift and arbor press - - press new anvil in squarely to prevent cracking. Snug-up anvil spindle and/or install other parts as shown.

- 4. Attaching to tool <u>as applicable</u>: Slide holder/anvil over collet; stop and retaining nut over anvil/holder. Tighten adaptor to 28 32 ft. lbs. Install anvil holder and retaining sleeve - tighten 3 screws to 3 5 ft. lbs.
- 5. **As applicable:** See **WARNING** connect controls and **RETURN** hose on hydraulic tool Reconnect hydraulic unit or air tool/unit to power source. Install fasteners in test plate of correct thickness with proper size inspect installed fasteners.

### Notes

- 1. *To extend jaw life:* Disassemble nose assembly periodically; clean and inspect components - use a pick to clean jaw grooves. **Caution:** Wash parts in **mineral spirits or isopropyl alcohol** only. Dry Orings; urethane jaw assemblies **immediately** after cleaning as prolonged contact with solvent causes swelling - dry other parts.
- 2. Spare parts - as required : Jaws, Orings, anvil inserts, springs, screws, bearings,
- 3. Tool/service items - as required: Brushes NYLON bristle 105805 (04, 05 & 06), 105806 (08); 9/16 collet wrench, 502914; drift, 83097 (.434 wide); 3\16 hex key, 502296; 1/4 hex key, 502445; 5/16 hex key, 502446; adjustable wrench, 503044; spanner wrench, 111239 (200); VIBRATITE, 505125; Parker SUPER OLUBE, 505476 (for Orings).