



TO INFORM YOU

**PRODUCT
SUPPORT
BULLETIN # 372**

TO: AUTHORIZED *Portable Electric Tool* SERVICE STATIONS
factory SERVICE CENTERS
SALES COMPANIES

DATE: August, 2001

FROM: Corbert A. Garb - National Service Manager

TOOL(S) \ PRODUCT(S) AFFECTED

5321-21 Spline Drive 120V Rotary Hammer

5315-21 SDS-MAX Drive 120V Rotary Hammer, 5315-51 SDS-MAX Drive 230V Rotary Hammer

SUBJECT: Barrel / Spline/SDS-MAX Spindle servicing...

61-10-2060 SDS-MAX Shank Service Tool

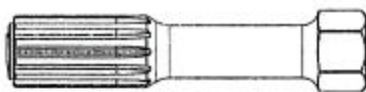
Net Price \$16.35 USD

61-10-2065 SPLINE Shank Service Tool

Net Price \$15.75 USD

To aid in the servicing of the Barrel and **Spindle**, on 5321-21 Spline or 5315-21, 5315-51 SDS-MAX Rotary Hammer, a **Service Tool** has been developed [see illustrations].

- clamp the flats of the Barrel in a vise
- use a 3/4" [19mm] socket on hex of Service Tool to either remove [turning counter-clockwise ↺] or install [turning clockwise ↻] the **Spindle**



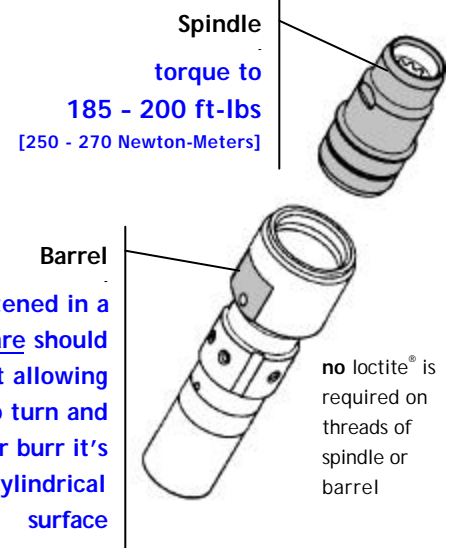
61-10-2065 Spline Shank



3/4" [19mm]
Hex



61-10-2060 SDS-MAX Shank



— These same service tools aid in checking the static torque for a SPLINE or SDS-MAX Drive Rotary Hammer —

Service Note: SLIP CLUTCH VALUES When servicing SPLINE and SDS-MAX drive Rotary Hammers, the static torque required to slip the clutch mechanism should be checked. It must not exceed the maximum values shown below:

- block armature from rotating
- using service tool and a ft-lb. [Newton-Meter] torque wrench with a 3/4" [19mm] socket, check the static torque required to slip the Spindle / Clutch Mechanism of the Rotary Hammer

Spline Drive Rotary Hammer	ft-lb torque	Newton- Meters
5347	25-35	34-48
5311	30-38	41-52
5316 / -4 / -51	30-38	41-52
5345-21	35-45	48-61
5321-21	40-50	52-68

SDS-MAX Drive Rotary Hammer	ft-lb torque	Newton- Meters
5313-02 / -04	30-38	41-52
5346-21	35-45	48-61
5315-21	40-50	52-68
5346-51	35-45	48-61
5315-51	40-50	52-68

This bulletin is for informational purposes. PLEASE NOTE ON SERVICE PARTS LIST; **120V** - 54-24-0227, -0228, -0400, -0401, -0402, -0403, -0425, -0426, -0427, -0428, -0525, -0526, -0527, -0800, -0825, -3800, -3825; **230V** - 55-24-0425, -0426, -0427, -0428, -0525, -0526, -0527, -0528, -0825, -3810