## DESCRIPTION OF SPECIAL REPAIR SHOP TOOL SUPPLIED BY CANUN International

#### T-201 CYLINDER BUSHING EXTRACTOR

Used to remove the C1517 Cylinder liner bushing.

#### T-202 PISTON DRIVER

Used to dismantle drill by putting it in the end of the piston and hammering the end to drive the ratchet ring and the valve chest assembly out of the cylinder. The stem on the front of the driver goes into the water tube to guide the tool to avoid damage to the C1517 liner. The stem is a separate part (T202T).



#### T-203 CYLINDER LUG BUSHING EXTRACTOR

Used to install and remove the C1523 and C2549 cylinder lug bushings.



#### T-204 RETRACT VALVE ASSEMBLY TOOL

Used in the installation of the C1514-15 retract valve. This tool is designed to keep the valve straight to avoid cutting the orings. It also pushes on the outside of the valve so there is no damage to the valve.



#### T-205 VALVE CHEST ASSEMBLY TOOL

This tool is made of brass or soft steel and is used to install the valve chest assembly. By using this tool you never hit the valve box directly and no damage is done to the valve.



#### T-206 VALVE CHEST DISMANTLING TOOL

Used to dismantle the valve box assembly.



#### T-207 MISCELLANEOUS BRASS DRIVER

General purpose brass drift.



#### T-208 PISTON ROD CLAMP

Holds B1656 and B1851A piston rods in a vice without damaging the chrome surfaces of the rods. Very useful when taking off or putting on the bucket spacers or spikes.

## <u>DESCRIPTION OF SPECIAL REPAIR SHOP TOOL SUPPLIED</u> <u>BY CANUN International</u>

#### T-209 FEED CYLINDER CLAMP

Holds B1654 or C1788A feed cylinder in vice without damaging the cylinder.



#### T-210 AIR BEND THREAD CHASER

Repair of thread on air bend by chasing the thread with this tool.



#### T-211 CYLINDER BUSHING REAMER

This tool is used to ream the C1517 bushing when it is damaged or is too tight after pressing into the cylinder. The reamer is adjustable and can be used for similar applications on other drill models.



#### T-213 ADAPTER HANDLE THREAD CHASER

The thread on the A697 ant the B1194 handle adapters can be repaired using this thread chaser. Also used on B1182A clevis body (one end only).



### T-214 RETRACT VALVE BODY REAMER

The bore in the A697 handle adapter for the C1514-15 retract valve can get damaged and the retract valve will not fit. This reamer is used to bring the bore back to its proper size.



#### T-215 PISTON ROD THREAD CHASER

Used to chase the thread on the B1656 and B1851A piston rods.



#### T-216 THREAD TAP FOR BACKHEAD

This tool is used to repair the thread on the A705 and A660 backheads where the S21/41 water stem nut is installed.



#### T-217 PUNCH FOR CHUCK INSERTS

Use this tool to press the C1418A out of the B1178 chucks. This tool is designed so that you can take out the insert without removing the C1512 chuck nut.



#### T-218 REMOVAL SUPPORT

Supports the B1178 chuck when pressing out the C1418A insert.



## DESCRIPTION OF SPECIAL REPAIR SHOP TOOL SUPPLIED BY CANUN International

#### **T-219 ASSEMBLY GUIDE**

Supports the B1178 chuck when pressing in the C1418A insert.



#### T-221 INSERT INSTALLATION PUNCH

This punch is used to press in the C1418A insert.



#### T-223 STOPER FEED CYLINDER MANDRILL

Mandrill is used to remove dents in B1654 feed leg. Put mandril into leg until it rests where dent is then tap the outside of leg at dent with a ball pean hammer until dent is removed. The mandril can also be used to install D1707 bushings by letting the mandril fall onto the bushing after it is in place. This will hammer it into place.

#### T-224 JACKLEG FEED CYLINDER MANDRILL

Same as T223 except used on C1788A feedleg.



Use this tool to press the C1418A out of the B1178 chucks. This tool is designed so that you can take out the insert without removing the 12146 6 spline chuck nut.



#### T237 CONTROL BODY INSTALATION TOOL

Use this tool to install B1180 control Body. The tool is designed to push evenly on the control body to help to install it straight.



#### T239 JACKLEG PRESSURE TESRER

Use this tester to test all airleg control functions on Jackleg. Pressure gauges are used to show if there are any cross leaks in the airleg feed system. (**Photo not available**)

#### T240 CYLINDER LUG BUSHING INSTALATION TOOL

Use this tool to install the C1523 Bushing.



# DESCRIPTION OF SPECIAL REPAIR SHOP TOOL SUPPLIED BY CANUN International

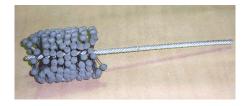
#### **T242 SOCKET FOR D1665 NUT**

Special socket designed specifically to fit onto D1665 lock nut. Makes removal of this nut efficient and avoids possible damage to nut. (**Photo not available**)



#### **T243 BALL HONE**

Hone attaches to any air or electric drill. Used to remove scale and rust from the internal bore of the main cylinder or bore of leg cylinder.



#### T244 SOCKET FOR D2547 SPIKE

Special socket designed specifically to fit onto D2547 SPIKE. Makes removal of the spike efficient and avoids possible damage to spike or piston rod.



#### **T245 FEED CYLINDER HONE (LONG SHAFT)**

Hone attaches to any air or electric drill. Used to remove scale and rust from the internal bore of the B1654 cylinder. (See T243)

#### **T246 RATCHET RING TESTER**

Use to check if teeth on B1170 ratchet ring are worn beyond acceptable limits. Simply put ratchet ring onto tester. Tester areas are marked GOOD or BAD.



## DESCRIPTION OF SPECIAL REPAIR SHOP TOOL SUPPLIED BY CANUN International

#### T247 C1517 INSTALLATION TOOL

Special tool designed specifically to be used on a press to install the C1517 Front Cylinder Washer Liner into the E393, E394, E393M or E394M cylinders. This too will allow the technician to line the bushing up properly be pressed into place without damaging the bushing or the cylinder.



#### T248 C1512 REMOVAL TOOL

Special tool designed specifically to be used to remove or install the C1512 Chuck nut from the B1178 Chuck. This tool can be used with a manual wrench or an impact wrench.



#### T249 C1508 REMOVAL TOOL

Special tool designed specifically to be used to remove or install the C1508 Rifle Nut from the B2334 Piston. This tool can be used with a manual wrench or an impact wrench



#### **T250 BELT DISC/ SANDER KIT**

Special holder designed to reface pistons keeping the face perfectly in line with the outside diameter of the piston. Also can be used to remove burrs or rsut from many different parts