



Shock Strut Service Unit

The NEW Shock Strut Service Unit
extends landing gear service intervals
and reduces gear servicing time

LOUD Engineering has designed and manufactured a Shock Strut Service Unit that is designed to completely eliminate trapped air during the fluid fill operation and actually reduce the fluid fill time.

The Shock Strut Service Unit is portable in two suitcase size units that enable strut servicing in both remote field and hanger operations.



▲ Shock Strut Service Unit



SPECIFICATIONS

Electrical Power Interface	230/220 (60/50 Hz), 2.5 AMPS
Hydraulic Supply Pressure	0-200 PSI
Hydraulic Supply Flow =	1 GPM (min.)
LOUD part number	5152L000-1
Cage Number	50601
Hydraulic Fill Pump	50 lbs. 26Lx22Dx20W (U.S. inches)
Vacuum Pump	50 lbs. 26Lx8Dx18W (U.S. inches)

Design Improvements

- Eliminating trapped air that general bleed operations do not remove.
- Decreases Strut servicing time by using a vacuum pump to evacuate all trapped air.
- Utilizes an hydraulic pump unit to speed strut fluid fill.
- Ensures optimal fluid fill to match landing gear strut performance specifications.

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