



Caterpillar
Service Manual
Servicemen's Tools For
Sixty, Thirty,
Twenty & 2-Ton

Service Manual

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CT-S-2 TON TLS

Servicemen's Tools

...for the...



SIXTY · THIRTY
TWENTY · 2-TON



CATERPILLAR TRACTOR CO.

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be unusually tight, considerable pressure may have to be developed to break its seat in the eyes of the link. After the seat is once loosened, a moderate pull will usually operate press.

Ram has a maximum stroke of $5\frac{1}{2}$ ". Track pin will not move that far with first set-up, unless nuts on ends of tie bolts have been screwed down until ram is in extreme rearward position when its end engages track pin.

When ram reaches extreme forward position, a different feel will be imparted to the stroke of the pump handle—the stroke will be springy, with a tendency to rebound.

Opening release valve K (Fig. 23) will allow ram to be pushed back into cylinder.

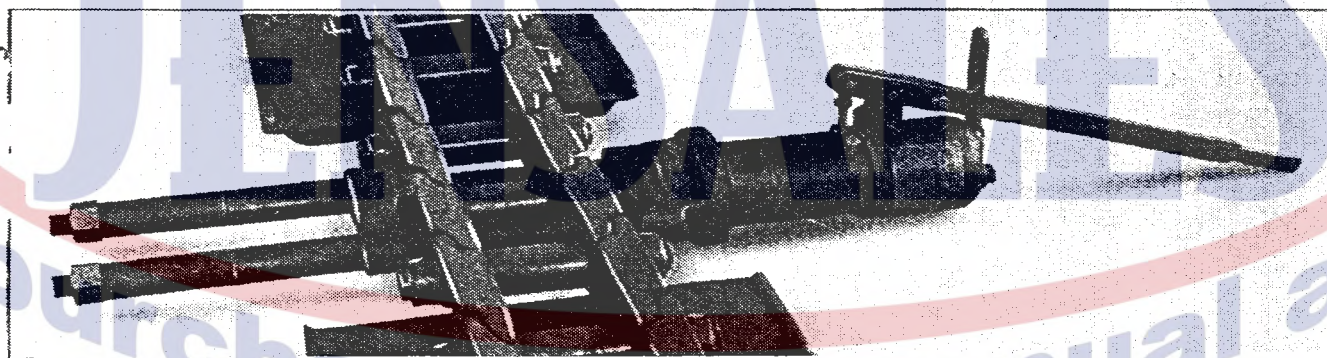


Fig. 27



Fig. 28

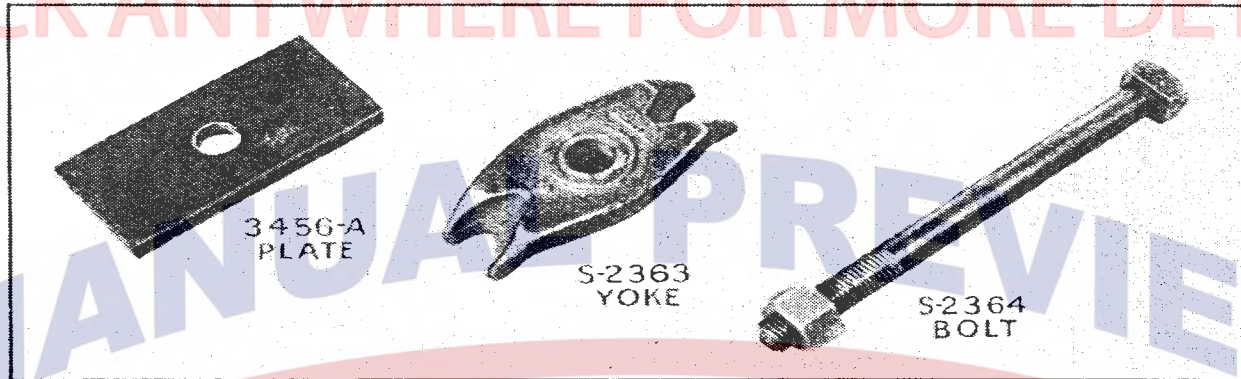


Fig. 60a

S-2363 Yoke, S-2364 Bolt and 3456-A Plate are used for removing the springs from the Steering Clutches of the THIRTY, as shown in Fig. 60a and 60b.

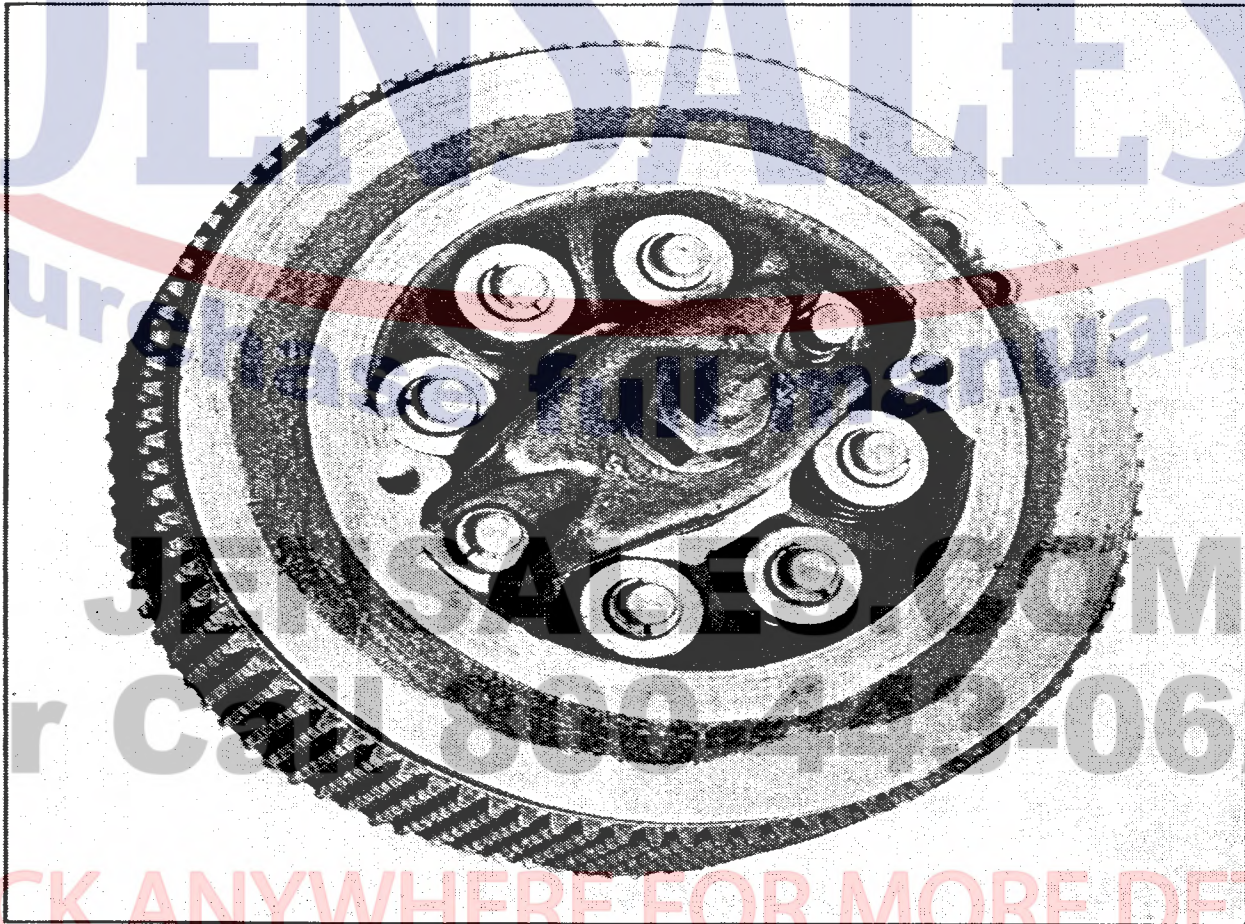


Fig. 60b

Fig. 86 and Fig. 87 show L-1773 Bevel Gear Race Remover Segments, used for removing the outer race of the TWENTY steering clutch shaft.

Fig. 88 and Fig. 89 show L-1419 Wrench, for use in removing the TWENTY bevel gear nut.



Fig. 89