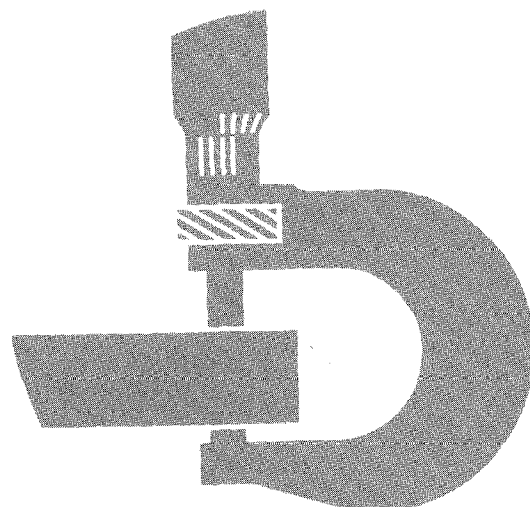


# 640D Skidder 648D Grapple Skidder Repair



For complete service information also see:

640D Skidder, 648D Grapple	
Operation and Test .....	TM1440
6414 Engine .....	CTM4
Radial Piston Pumps .....	CTM7
Engine Assessories .....	CTM11

**TM1440 (11SEP90)**

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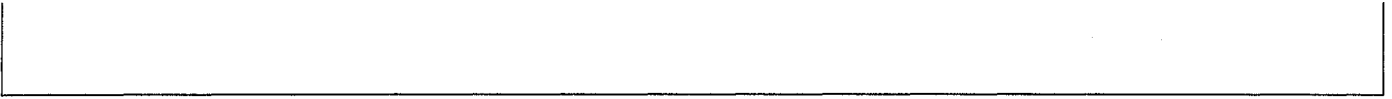
## JOHN DEERE DEALERS

**IMPORTANT: Please remove this page and route through your service department.**

This is a complete revision for TM-1440, 640D Skidder and 648D Grappler Skidder.

This manual was revised to:

1. Add front and rear differential serial number break information.
2. Add axle shaft-to-bearing cup grease dam wear specification information.
3. Add information concerning old and new style clutch pack disks.
4. Add additional information on clutch pressure plate and disk.
5. Add information on hydraulic pump.
6. Add 4000 series winch story with adjustments.
7. Add or update miscellaneous information throughout manual.



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