

See Service Bulletin
GE-40-103
01-16-1981
Ring Gear and Spider Assembly

WHITE
Farm Equipment

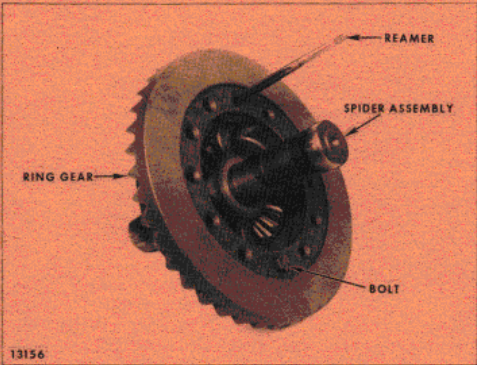
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Subject Differential Spider Assembly - 2-70, 2-85, 2-105 and 4-150 Field Boss Tractors

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Fig. 1 - Ring Gear And Spider Assembly

SERVICE INFORMATION

When installing a new spider, spider holes must be reamed to a specified size.

<u>Tractor Model</u>	<u>Hole Size</u>
2-70	0.511/0.513 in. ream
2-85, 2-105, 4-150	0.530/0.532 in. ream

Use a fixed diameter straight reamer. Place ring gear over spider and use as a template. Ream one hole designated by punch marks (2-70 spiders are not marked) on outer diameter of spider. Install bolt in it to prevent spider or ring gear from shifting. Ream opposite hole and install bolt in it. Tighten sufficiently to prevent ring gear from shifting. Ream remainder of holes and install bolts. Tighten nuts to 77-82 ft-lbs.(oiled).

Service Department

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