

Disassembly and Assembly

236B, 236B2, 246B, 252B, 252B2 and 262B Skid Steer Loaders Power Train

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i05025850

Chain (Drive) - Install

SMCS - 3261-012

Installation Procedure

Table 1

Required Tools			
Tool	Part Number	Part Description	Qty
A	-	Loctite 5900	-

Note: Cleanliness is an important factor. Before assembly, thoroughly clean all parts in cleaning fluid. Allow the parts to air dry. Do not use wiping cloths or rags to dry parts. Lint may be deposited on the parts which may cause trouble. Inspect all parts. If any parts are worn or damaged, use new parts for replacement. Dirt and other contaminants can damage the precision component. Perform assembly procedures on a clean work surface. Keep components covered and protected at all times.

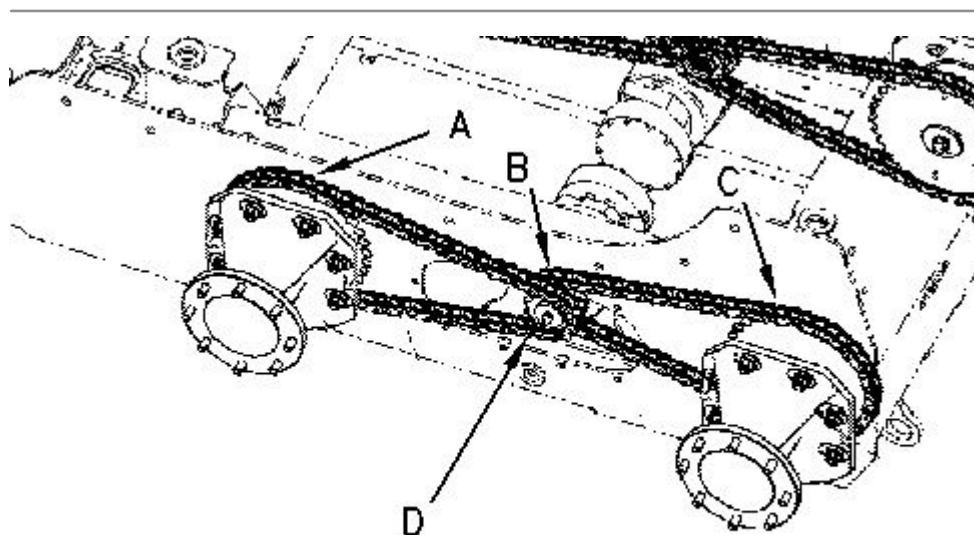


Illustration 1

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1. The front axle assemblies and the rear axle assemblies are driven by different drive chains. The drive

chains are installed on Drive Sprocket (B) and Drive Sprocket (D). The drive sprockets are mounted on the drive shaft of the hydrostatic piston motor. The two drive sprockets are the same component. The drive sprocket on the hydrostatic piston motor has sprocket drives on different planes. The drive sprockets on the front and rear axles are the same component. The sprockets on the front and rear axles are mounted at 180 degrees of opposite direction. Note: Sprocket (A) is in line with Drive Sprocket (D) and that Sprocket (C) is in line with Drive Sprocket (B). The drive sprockets are installed in a manner that will allow the drive chains to turn in a straight line. If any of the sprockets are installed incorrectly the drive chains cannot be installed properly. Note the orientation of all of Drive Sprocket (B) and Drive Sprocket (D). Note the orientation of Sprocket (A) and Sprocket (C) on the axles. Mark all components prior to any removal for repair or replacement.

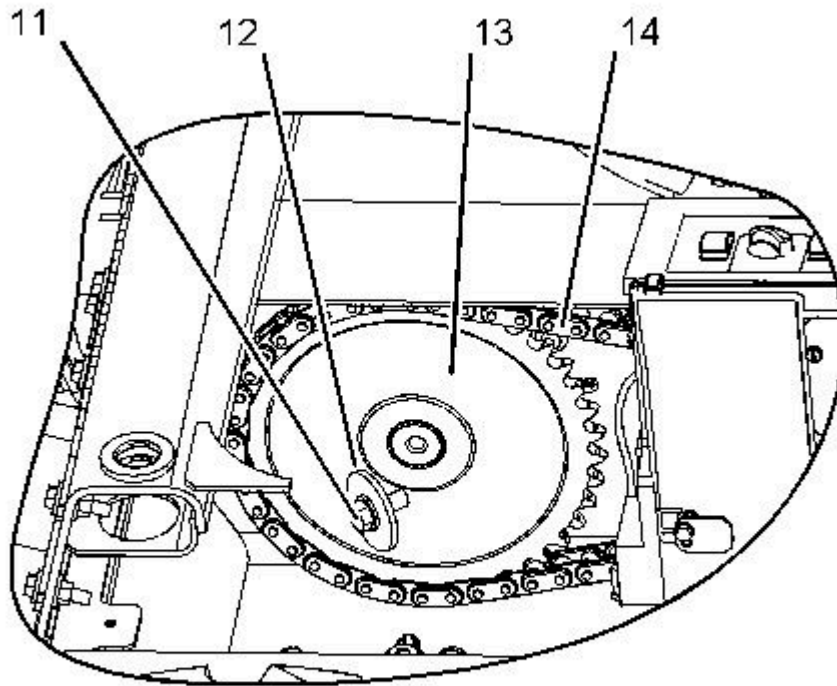


Illustration 2

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Note: Be sure that the drive sprockets are facing the proper direction in order for the drive chains to turn in a straight line.

2. Install chain assembly (14).
 3. Install sprocket (13).
 4. Install washer (12).
 5. Install bolt (11).
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