HDX121, HDX141, HDX161, HDX181 Headers

Repair Manual

86637559

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SECTION 00 - GENERAL INFORMATION

Chapter 1 - General Information

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SECTION 58 - ATTACHMENTS / HEADERS

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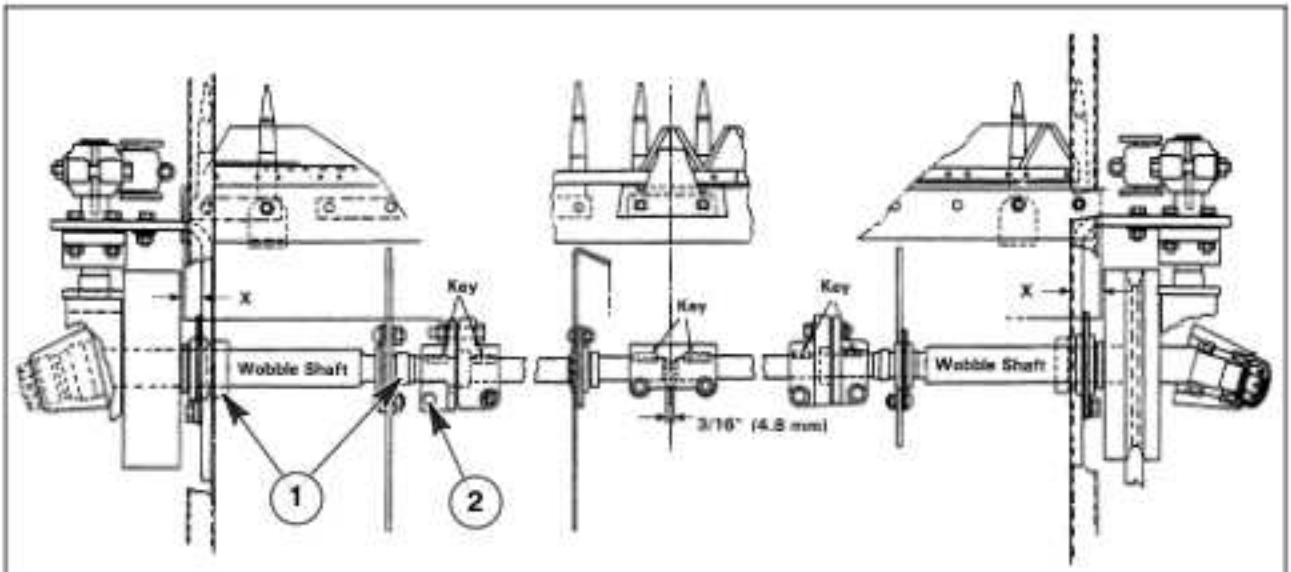
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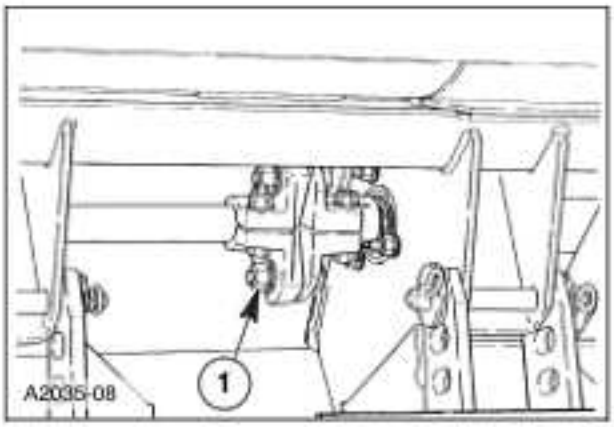


The X dimension is 23.83 mm (15/16") on HDX Series headers.

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7. Rotate the wobble drive to determine if there is any binding of the wobble assembly. If there is binding, loosen the bearing lock collars, 1, and clamp bolt, 2, of the shaft coupler.
8. Position the wobble shaft in or out to align the yoke shaft parallel to the side sheet until there is no binding of the wobble assembly.
9. Tighten the bearing lock collars and clamp bolt.
10. Reinstall the knife drive bolts, 1. Torque to 159 N·m (117 ft. lbs.).
11. Reinstall the sickle drive belt.



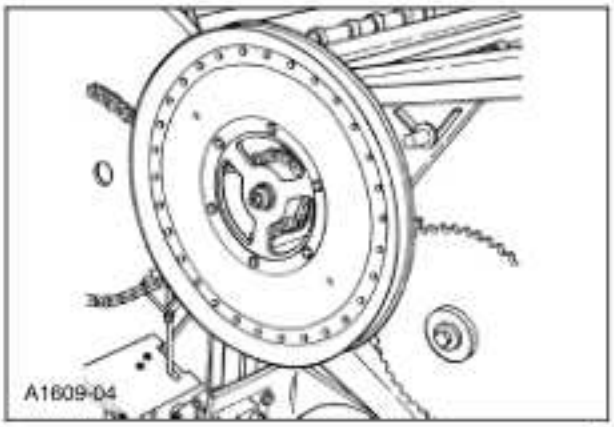
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REEL DRIVEN SPROCKET REMOVAL

Remove the reel drive belt.

Remove the large reel sheave from its hub.

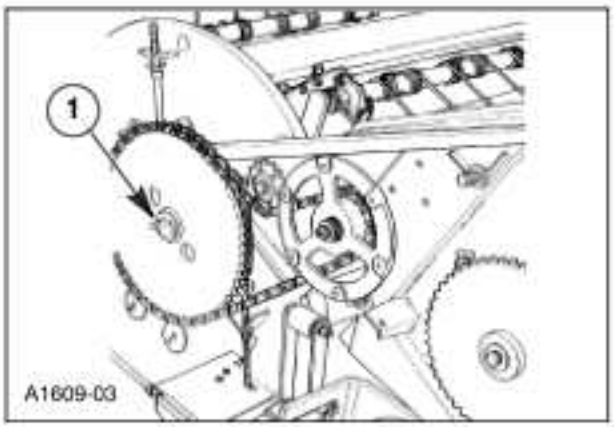


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Remove the reel drive chain.

Remove the gib key, 1, from the reel driven sprocket using a tapered key puller.

Attach a suitable gear puller and pull the sprocket off the shaft.



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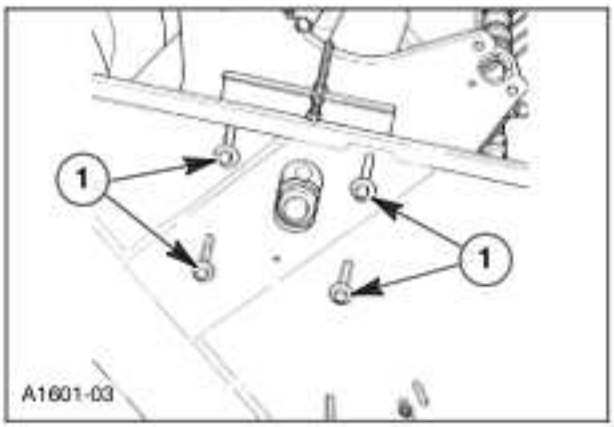
REEL ASSEMBLY REMOVAL

Remove the shielding on both sides of the header.

Position a lifting device above each center spider. Attach a chain or strap to the reel tube. Raise the lifts enough to just remove the slack from the chains or straps.

Remove the reel driven sprocket as outlined in the "Reel Drive Sprocket Removal" section.

Remove the four bolts, 1, from the right bearing plate.



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