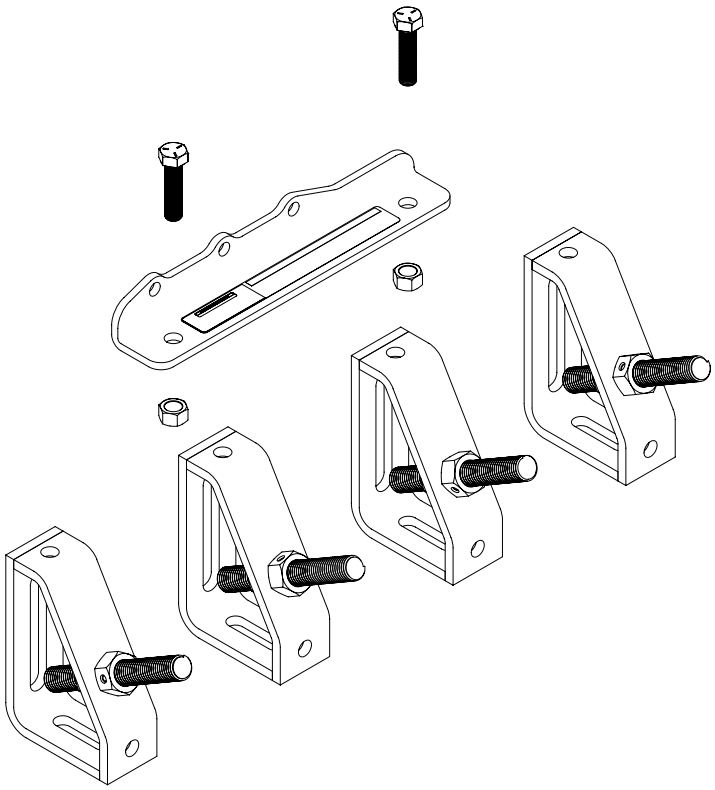
HEIN-WERNER AUTOMOTIVE®

Fuller Transmission Adapter

Operating Instructions & Parts Manual

Model Number
HW93248



This is the safety alert symbol. It is used to alert you to potential personal injury hazards. Obey all safety messages that follow this symbol to avoid possible injury or death.

SFA Companies
10939 N. Pomona Ave. Kansas City, MO 64153
customerservices@heinwerner-automotive.com

Read this manual and follow all the Safety Rules and Operating Instructions before using this product

HW93248-M0_032013

SAFETY AND GENERAL INFORMATION

Save these instructions. For your safety, read, understand, and follow the information provided with and on this product before using. The owner and/or operator of this equipment shall have an understanding of this equipment and safe operating procedures before attempting to use. The owner and/or operator shall be aware that use and repair of this product may require special skills and knowledge. Instructions and safety information shall be conveyed in the operator's native language before use of this product is authorized. If any doubt exists as to the safe and proper use of this product, remove from service immediately.

Inspect before each use. Do not use if there are broken, bent, cracked or otherwise damaged parts (including labels). If the blocks have been or suspected to have been subjected to a shock load (a load dropped suddenly and unexpectedly upon it), discontinue use until checked out by an authorized factory service center. Owners and operators of this equipment shall be aware that the use of this equipment may require special training and knowledge. It is recommended that an annual inspection be done by qualified personnel and that any missing or damaged parts, decals, warning/safety labels or signs be replaced with factory authorized replacement parts only. Any press that appears to be damaged in any way, is worn or operates abnormally shall be removed from service immediately. Labels and Manual are available from manufacturer.

PRODUCT DESCRIPTION

The Fuller Transmission Adapter is designed to be used, in conjunction with the Hein-Werner HW93718, to facilitate removal and installation of Fuller Road Ranger Transmissions with the PTO.

⚠ **WARNING:** *To reduce the risk of personal injury and/or property damage, ensure that fasteners and attachments are properly adjusted and tightend prior to lifting or supporting a transmission with this equipment.*

⚠ **WARNING:** *The user must recognize inappropriate applications for this product, and situations which may prove to be unsafe. If in doubt, contact Hein-Werner Technical Service (816) 891-6390.*

This kit includes:

- Four (4) wedges
- One (1) Fuller Transmission Adapter
- Two (2) 1/2-20 x 1-1/8 Hex Head Bolts
- Two (2) 1/2-20 Hex Nuts
- Four (4) Adjustable Support Rod Assemblies
- One Owner's Manual (this document)

⚠ WARNING

- Read and understand all information contained in this Operation Manual before use.
- Before use, verify adapter is not damaged. All surfaces should not be bent, cracked or misaligned. If damaged, discontinue use of adapter.
- Assure load is secured to the device.
- Never exceed rated capacity nor leave loaded transmission jack unattended.
- Do not use in conjunction with equipment or accessories that are not approved by the manufacturer.
- No alterations shall be made to this product.
- Failure to heed these markings may result in personal injury and/or property damage.

BEFORE USE

1. Inspect before each use. Do not use if bent, broken or cracked components are noted. Check for broken welds and misalignment.
2. Before using this product, read the operator's manual completely and familiarize yourself thoroughly with the product, its components and recognize the potential hazards associated with its use.
3. Verify that the product and the application are compatible, if in doubt contact Hein-Werner Technical Service (816) 891-6390.

OPERATION

⚠ **WARNING:** *Use only manufacturer provided attachments and accessories. Ensure all attachments are properly secured. When using bearing punches and other adapters, center the load on the workpiece.*

1. Using hardware included in kit, attach two (2) supplied wedges to the Fuller Transmission Adapter.
2. Using transmission hardware, attach the adapter to transmission housing as shown in Figure 1.

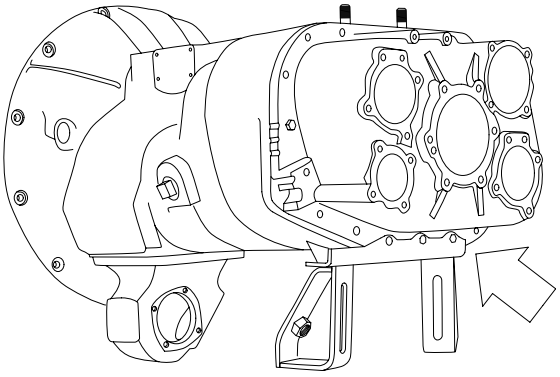


Figure 1

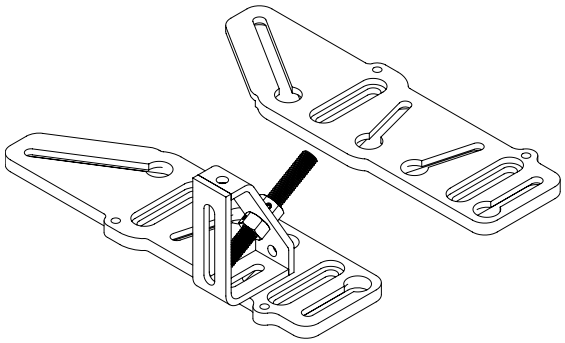


Figure 2

3. Using hardware included with HW93718, loosely attach third wedge, with adjustable support rod, to transmission jack lifting plate as shown in Figure 2.

4. Raise transmission jack platform to contact wedges, adjust support rod on third wedge as necessary, and attach wedges to plate as shown in Figure 3. Tighten all fasteners. Transmission and PTO may now be removed from truck.

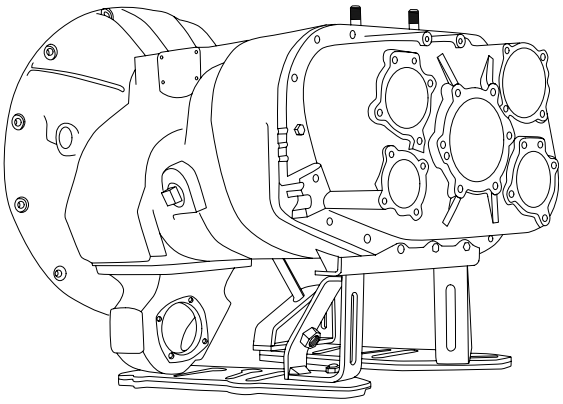


Figure 3

TWO YEAR LIMITED WARRANTY

For a period of two (2) years from date of purchase, SFA Companies will repair or replace, at its option, without charge, any of its products which fails due to a defect in material or workmanship under normal usage. This limited warranty is a consumer's exclusive remedy.

Performance of any obligation under this warranty may be obtained by returning the warranted product, freight prepaid, to SFA Companies Warranty Service Department, 10939 N. Pomona Ave., Kansas City, MO 64153.

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(1) THE CONSUMER'S SOLE AND EXCLUSIVE REMEDY SHALL BE THE REPAIR OR REPLACEMENT OF DEFECTIVE PRODUCTS AS DESCRIBED ABOVE
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(4) ANY MODIFICATION, ALTERATION, ABUSE, UNAUTHORIZED SERVICE OR ORNAMENTAL DESIGN VOIDS THIS WARRANTY AND IS NOT COVERED BY THIS WARRANTY.

Some states do not allow limitations on how long an implied warranty lasts, so the above limitation may not apply to you. Some states do not allow the exclusion or limitation of incidental or consequential damages, so the above limitation or exclusion may not apply to you. This warranty gives you specific legal rights, and you may also have other rights which vary from state to state.

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