

# WILCAP COMPANY

## P/N BHA 292-FT5 ADAPTER INSTRUCTION SHEET

IMPORTANT: THIS IS A HIGH PERFORMANCE PART AND IMPROPER INSTALLATION COULD RESULT IN INJURY OR DEATH! NEVER WORK UNDER AN AUTOMOBILE THAT IS NOT PROPERLY SUPPORTED AND BLOCKED FROM ROLLING. NO CREDIT OR REFUND WILL BE ISSUED FOR PARTS DAMAGED DUE TO IMPROPER INSTALLATION. REMEMBER THAT YOUR ADAPTER PLATE IS ALUMINUM AND NOT CAST IRON. DO NOT OVERTORQUE THE FASTENERS. IF AT ANYTIME YOU HAVE ANY QUESTIONS ABOUT THIS INSTALLATION, CONTACT WILCAP IMMEDIATELY. THE INSTALLATION AND USE OF THIS PRODUCT IS DONE AT YOUR OWN RISK!

CHECK THAT ALL OF THE FOLLOWING PARTS ARE IN THE PACKAGE AND FREE OF DAMAGE;

1 ALUMINUM ADAPTER

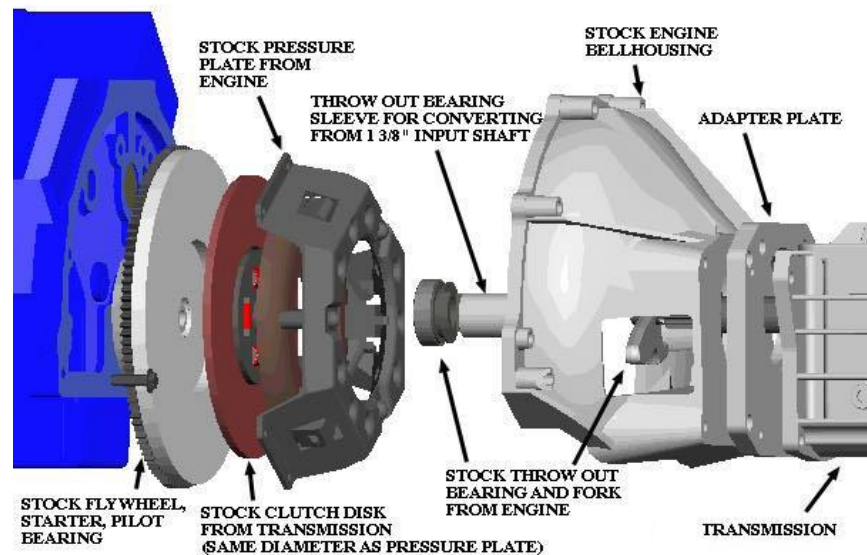
2 EACH 7/16"-14 X 1 1/2" FLAT SOCKET HEAD CAP SCREWS

2 EACH 7/16"-14 X 2 1/4" UNC CAP SCREWS FLAT WASHERS AND LOCK WASHERS

2 EACH 7/16"-14 X 1 1/4" UNC CAP SCREWS & LOCK WASHERS

THE ASSEMBLY SEQUENCE SHOULD BE:

1. PILOT BEARING TO CRANKSHAFT
2. FLYWHEEL TO CRANKSHAFT,
3. PRESSURE PLATE/CLUTCH TO FLYWHEEL
4. BELLHOUSING TO BLOCK
5. ADAPTER PLATE TO BELLHOUSING
6. TRANSMISSION TO ADAPTER PLATE.

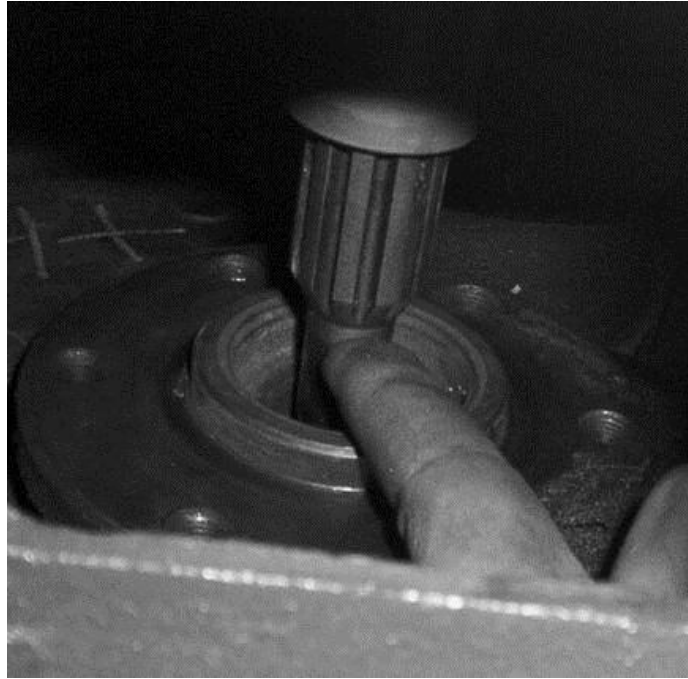


BEFORE BEGINNING TRIAL FIT THE ADAPTER PLATE TO THE BELLHOUSING AND TO THE TRANS. IT SHOULD SIT FLUSH..

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THE BEST METHOD TO INSURE PILOT BEARING ENGAGEMENT IS TO INSTALL THE TRANSMISSION WITHOUT THE FLYWHEEL IN PLACE. VIEWING THROUGH THE THROW OUT BEARING ARM WINDOW, MAKE CERTAIN THAT THE TRANSMISSION PILOT ENTERS THE BEARING A MINIMUM OF 3/8". IF THE TRANSMISSION DOES NOT ENGAGE THE PILOT BEARING, CONTACT WILCAP FOR AN ADAPTER PILOT BEARING.



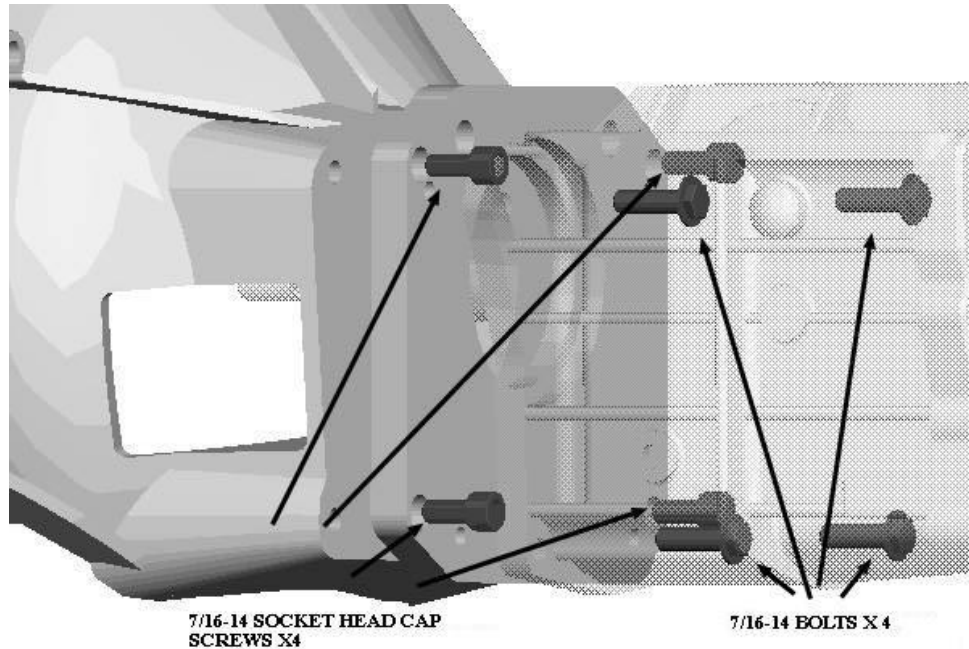
REMOVE THE TRANSMISSION, PRESSURE PLATE FLYWHEEL. INSPECT ALL PARTS FOR ANY DAMAGE AND REPLACE IF NEEDED. CHECK THE CONDITION OF THE PILOT BEARING AND CHECK THE FIT TO THE INPUT SHAFT. IT SHOULD BE A SNUG, SLIDING FIT.

SLIP YOUR THROW OUT BEARING OVER THE BEARING RETAINER. IT SHOULD BE A SLIDING FIT. IF YOUR ORIGINAL TRANSMISSION HAD A 1 3/8" INPUT SHAFT YOU WILL NEED A SPACER SLEEVE. THESE ARE AVAILABLE FROM WILCAP.

CLEAN THE BACK OF THE BELLHOUSING USING SOLVENT AND A RAG AND INSPECT FOR BURRS, DINGS, NICKS, ETC. REMOVE ANY BURRS WITH A FINE PITCH FILE.

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INSTALL THE FLYWHEEL. TORQUE THE BOLTS TO THEIR SPECIFIED VALUE.

HOLD THE CLUTCH DISK UP TO THE FLYWHEEL AND MAKE CERTAIN THAT THERE IS NO INTERFERENCE WITH THE FLYWHEEL OR FLYWHEEL BOLTS.

INSTALL THE CLUTCH DISK AND THE PRESSURE PLATE USING AN ALIGNMENT TOOL.

INSTALL THE THROW OUT BEARING AND RETURN SPRING.

INSTALL THE BELLHOUSING

INSTALL THE ADAPTER PLATE TO THE BACK OF THE BELLHOUSING. THE MALE REGISTER FITS INTO THE BACK OF THE BELLHOUSING AND THE PLATE MUST SIT FLUSH TO THE BACK OF THE BELLHOUSING.

INSTALL THE TRANSMISSION TO THE ADAPTER PLATE. AGAIN IT SHOULD SIT FLUSH.

IF AT ANYTIME YOU HAVE ANY QUESTIONS ABOUT THIS INSTALLATION, CONTACT WILCAP