



ADAPTER/SPACER PLATE MOUNTING INSTRUCTIONS P/N TRA-645-423

Carefully examine bell housing to make sure there are no cracks, damaged threads or dowel holes, loose fulcrum or any other defect which might affect the mechanical or safety requirements of a project like this.

Installation/machine works should be done by mounting the adapter plate to the bell housing with the two 7/16-14 x 1 1/2" flat head socket screw from your hardware package.

Transfer the location of the 7/16-14 threaded holes in the lower right and left corner (nearest to the large center counterbore) with a 23/64 transfer punch, now remove the adapter plate and drill with 15/32 drill bit.

Reinstall the plate with the two 7/16-14 x 1 1/2 flat head socket screws from the adapter plate side and the two 7/16-14 x 7/8" hex head bolts and lock washer from the inside of the bell housing.

Check to see that the adapter plate is flush to the bell housing and not resting on any chips or burrs. Check to see that the 7/16-14 x 7/8 bolt does not protrude above the surface, so as not to interfere with the alignment of the transmission.

Check to see that the transmission mounting bolts with lock washers do not bottom out on the bell housing.

If everything checks out, you are now ready to install your 5-speed conversion.

*CPC recommends that the machine work required for this modification be completed by a competent machinist.