

X-CELL FRONT TRANSMISSION ALIGNMENT TOOL

#0507

This tool ensures that the front transmission of any X-Cell Helicopter is level to the main gear (critical to proper gear mesh and longevity). The tool can be used during building or simply left permanently in place. If the later is chosen, you can be assured that hard landings or abusive flying has not compromised gear mesh by simply visually comparing the bottom straight edge of the tool with the edge of the mainframe just above the main gear.

Installation Method:

Temporary (during the build-up) - in the normal transmission installation, the socket head bolts install from the left side of the model. To aid in alignment, simply press the tool onto the exposed threaded ends of the M3 socket head bolts on the right side of the model. See drawing (B) for tool positioning.

Permanent:

Substitute the #0507 tool for the (2) #0003 flat washers, align as necessary and tighten the (2) M3 locknuts.

