

Tips, Tools and Techniques



A Third Hand: Hoists, Jacks and Clamps

by Team Skunkworks

Jack Olson came up with a clever Engine Hoist solution to hold his Rotax 583 in position while contemplating the placement of various engine parts and frame support tubes. It comes in real handy if you don't have an extra body around to hold a heavy engine in place for any length of time.

More Jack's: A low-profile, motorcycle scissor jack is perfect for supporting engines or raising the cage



off the ground to install landing gear. The short pump jack—also called disposal lift or cabinet jack—can be

used in combination with the scissor jack to support an engine.



Clamps: I can't count the number of times we have grabbed one of these Quick Grips to act as a third hand. Our collection



consists of several in the 6", 12" and 18" sizes, including one with a reversing head that acts as a spreader bar.

