

## From My Shop

by Phil Lawrence

### Installing bolts in Crankcase Arms – Tape to the rescue

Sometimes the solution to a perplexing problem has the simplest answer. I was installing an engine in one of the Model T's last week and came face-to-face with one of those perplexing challenges. Installing the bolts on the crankcase arms to the frame can be frustrating. It's especially difficult on the starter side.

The solution: tape! By taking a small piece of masking tape and covering one side of the closed end of a 9/16" combination wrench, you can insert the head of your 3/8" bolt into the wrench and the tape will hold it in place while you run the bolt inside the frame channel and up through the crankcase arm for the nut to be screwed down. You could also do it with a socket wrench but the tape will hold the bolt in any position. This is handy for any hard-to-reach spot.



While reading through the Ford Dealer & Service Field, January 1928, I noticed this method to hold the nut. So, even back in the day, mechanics had the same issue and invented a way to make the job easier.

I like the tape idea best. It can be used on any size wrench without needing a specialized tool or welding on your good wrenches. -John

