



TECH TIP

Fan Clutch Removal

You've now got this big fan clutch removal tool in-hand and you're preparing to remove the fan clutch. It is slim so it can fit into the cramped radiator fan area.

Install the tool onto the fan clutch nut and give it a "whack" on the end of the handle with a hammer and the fan nut is loosened. Job accomplished. Right?

But first, **which way do you "whack" to remove the nut?**

After all, aren't all fan clutch nuts reverse thread (also known as left-hand) design?

It depends on the **MODEL YEAR** of your Ram Turbo Diesel truck, as follows:

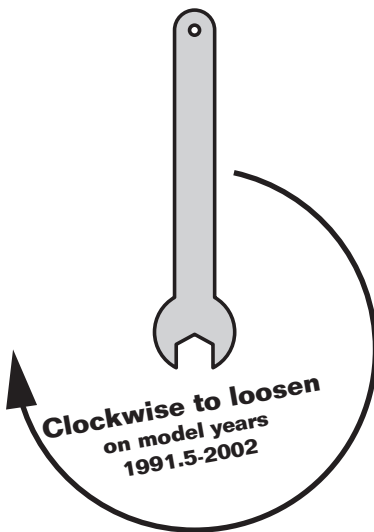
1991.5-2002

Ram Turbo Diesel Trucks

-- **Reverse, Left-Hand Thread Design** --

When viewing from the front of the truck, looking to the rear of the truck:

whack the nut *clockwise* to loosen.



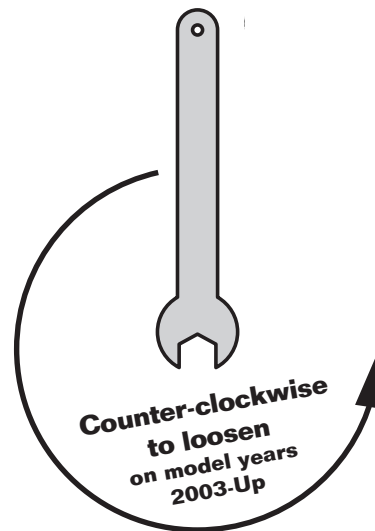
2003-Up

Ram Turbo Diesel Trucks

-- **Standard Thread Pattern** --

When viewing from the front of the truck, looking to the rear of the truck:

whack the nut *counter-clockwise* to loosen.



Here is a *sometimes* tip: Often a reverse, left-hand thread designed nut is made with a dash mark on the top of the nut. However, "often" doesn't mean always... hence this long note that we're sending with our fan clutch removal tool.



If you need more assistance, we are only a phone call away.

(770) 886-2500

Monday-Friday
8:30am-5:30pm EST

GENO'S GARAGE, INC.
1150 Samples Industrial Drive
Cumming, Georgia 30041

www.genosgarage.com



TECH TIP

FAN CLUTCH REMOVAL WRENCH SET

1991.5 - Up, Ram 2500/3500, 5.9L & 6.7L Cummins

Part # **GG-FC-WRENCHSET**

<https://www.genosgarage.com/product/ram-cummins-fan-clutch-removal-wrench-set-gg-fc-wrenchset/tools>

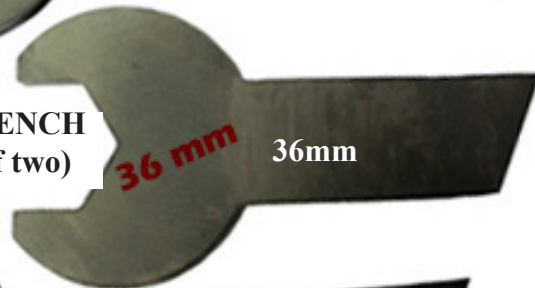
1991.5 - 2002: COUNTER HOLDING WRENCH
- holds the heads on the fan hub pulley.



2013-Up: TURNING WRENCH
(larger head of two)



1991.5 - 2012: TURNING WRENCH
(smaller head of two)



2003-Up: COUNTER TURNING WRENCH
- holds the heads on the fan hub pulley.



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