

How To: Assemble Driven Fab/Boost Resource MIVEC Housing



Items Needed

- 1) Exhaust MIVEC
- 2) Driven Fab/Boost Resource Housing (I used the Driven Fab one because spring pin was pressed in.)
- 3) Assembly Lube (Recommended)
- 4) Loctite (Recommended)
- 5) Ratchet For taking of bolts off (had to end up using an cordless impact, if not you'll need to clamp down the stock housing)
- 6) Pliers of some sort to take the spring off
- 7) IPR30 Tamper Resistant 5 point Torx
- 8) Torque wrench that reads in in-lbs



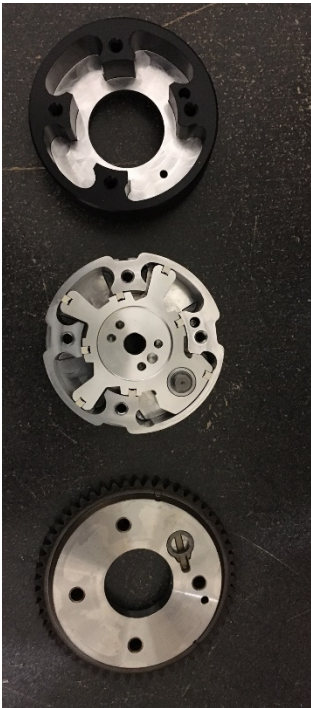
Torx Set I purchased from Northern Tool



1) Use Pliers to remove spring



2) Use the IPR30 Torx to remove the 4 bolts on the back. I ended up using my cordless DeWalt impact. They're not on their tight but enough to require it to be held down if you only have a ratchet. Don't clamp it to the teeth if you need to clamp it!!

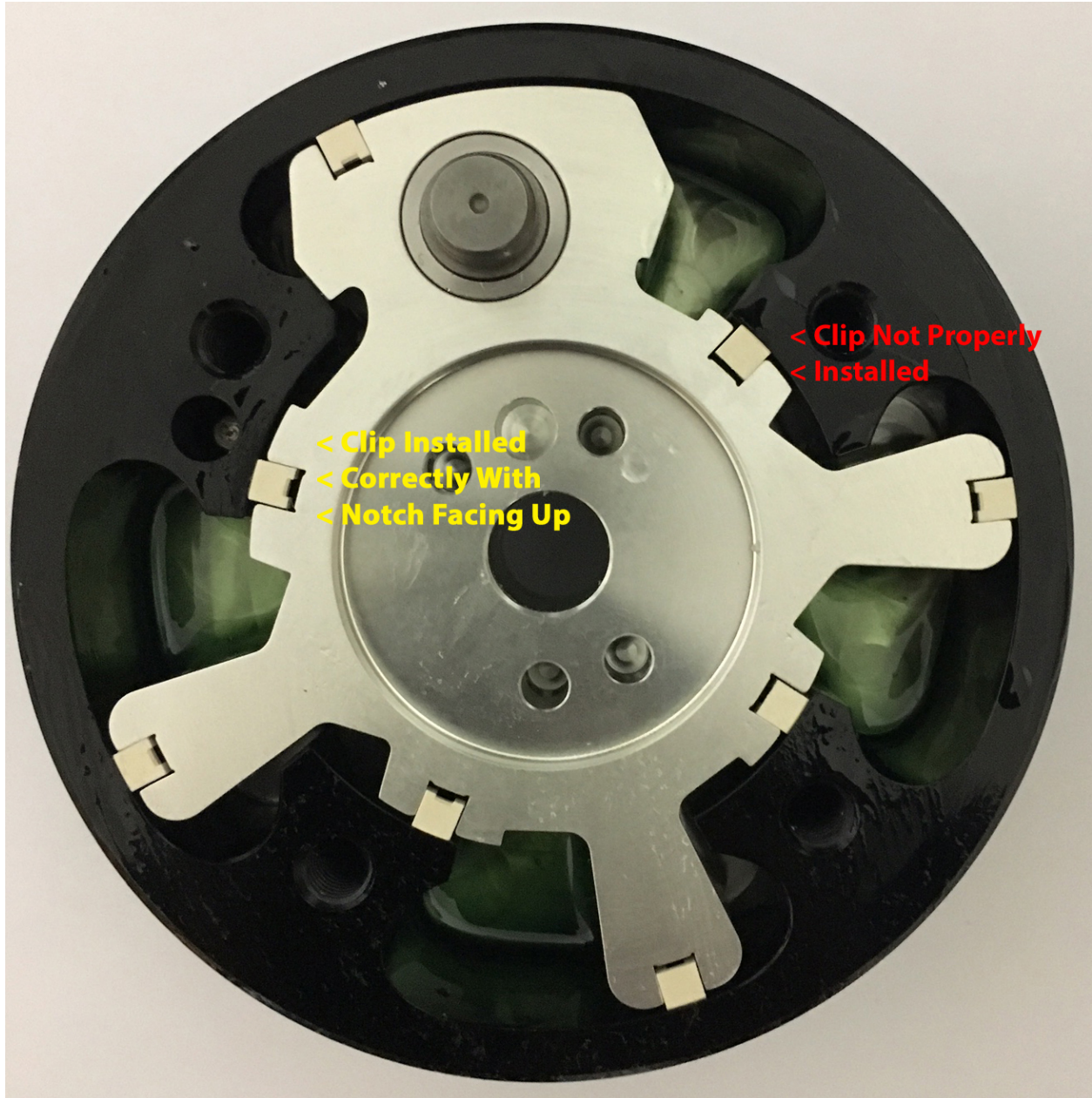


3) The top is the driven Fab housing and the bottom two is the cam sprocket separated.

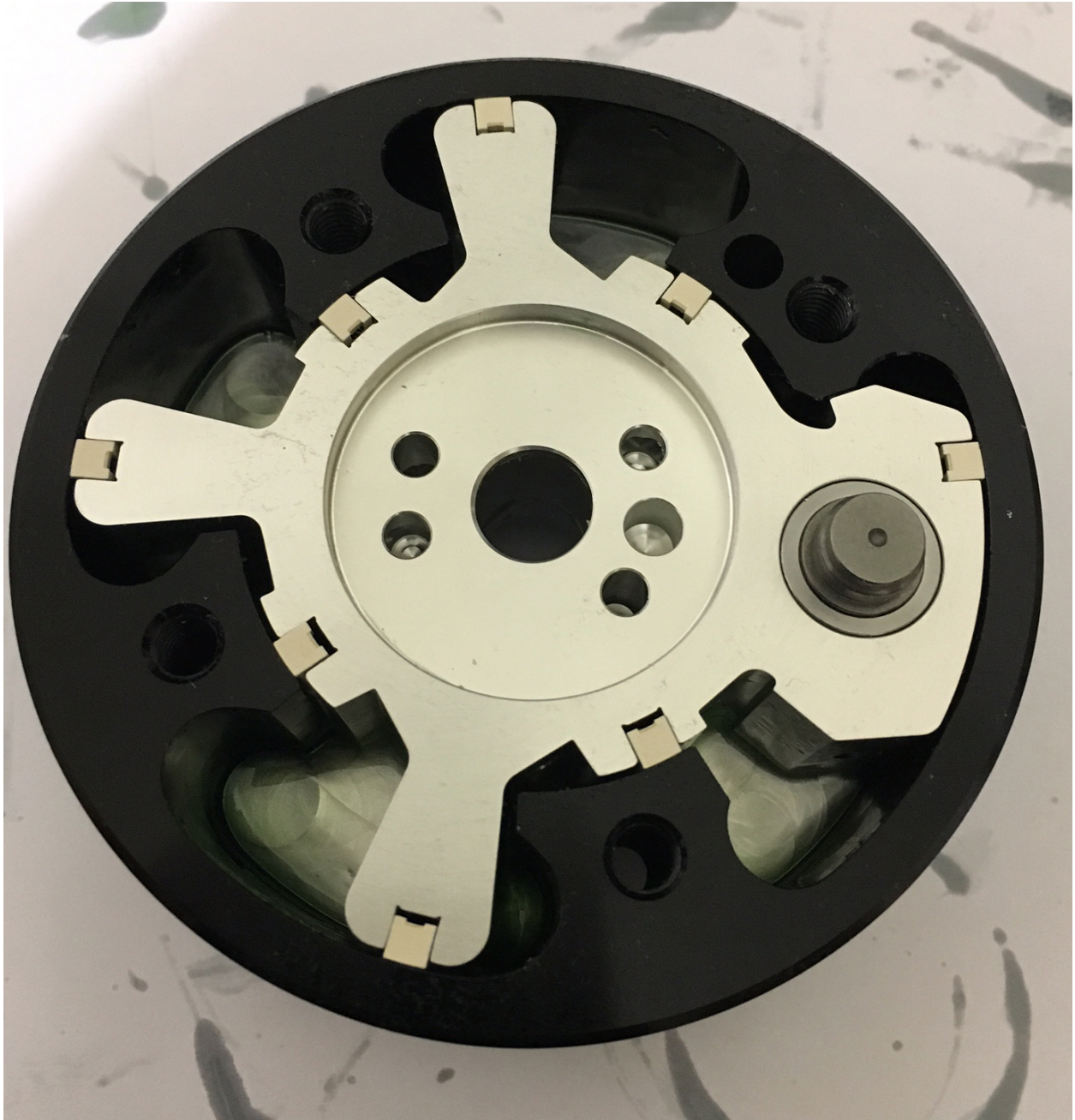
4) Driven Fab Above and factory below.



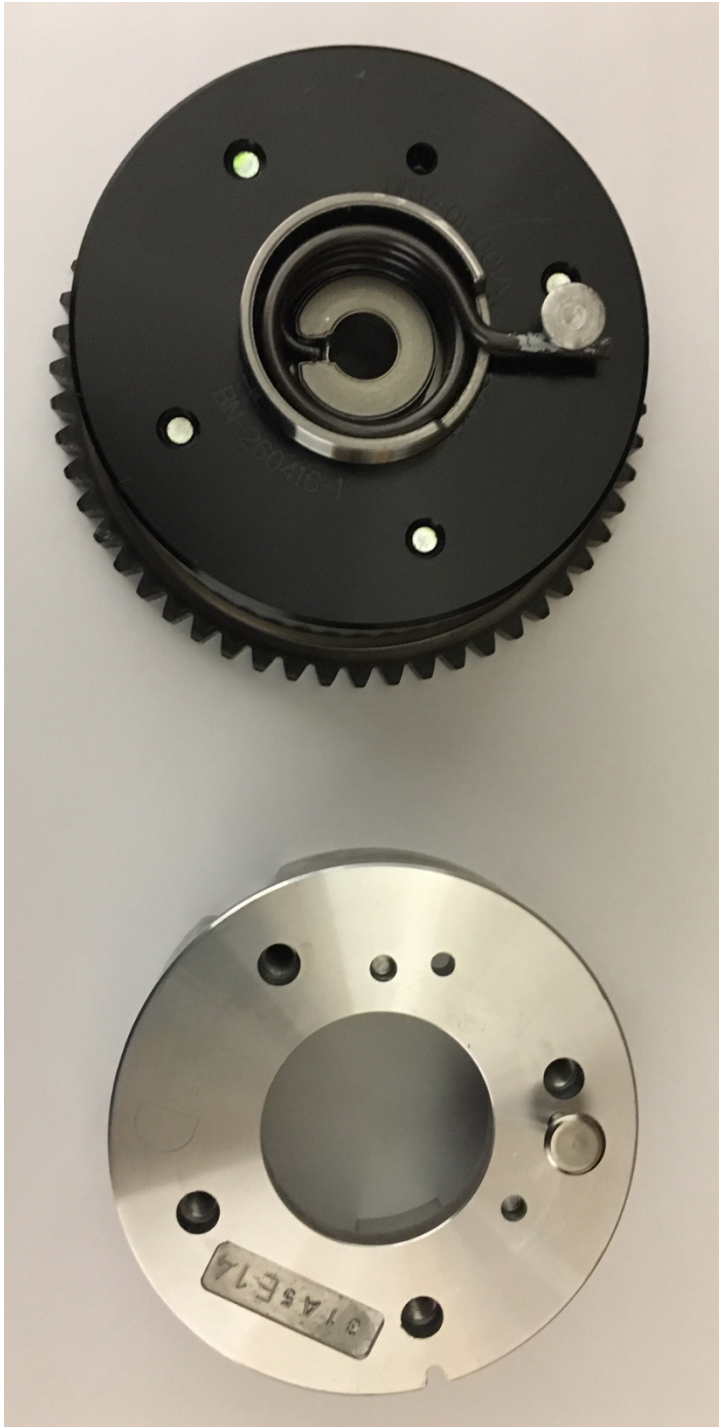
5)^ Above are the pieces that you will need to take out of the factory ^
Housing. I will be calling those white plastic things with the metal
pieces clips in the next picture.



6) Look really close at those clips and how they are supposed to be installed. After looking at my first picture (factory housing pic) the notch was facing outward (Identified by the yellow arrows). NOT LIKE THE RED ARROW!!!



7)How it should look above ^^^^



8) Install the Cam gear and use a dab of Loctite on each bolt. I torque them to 100 in-lbs recommended by Boost Resource's instructions. Install spring with pliers.

