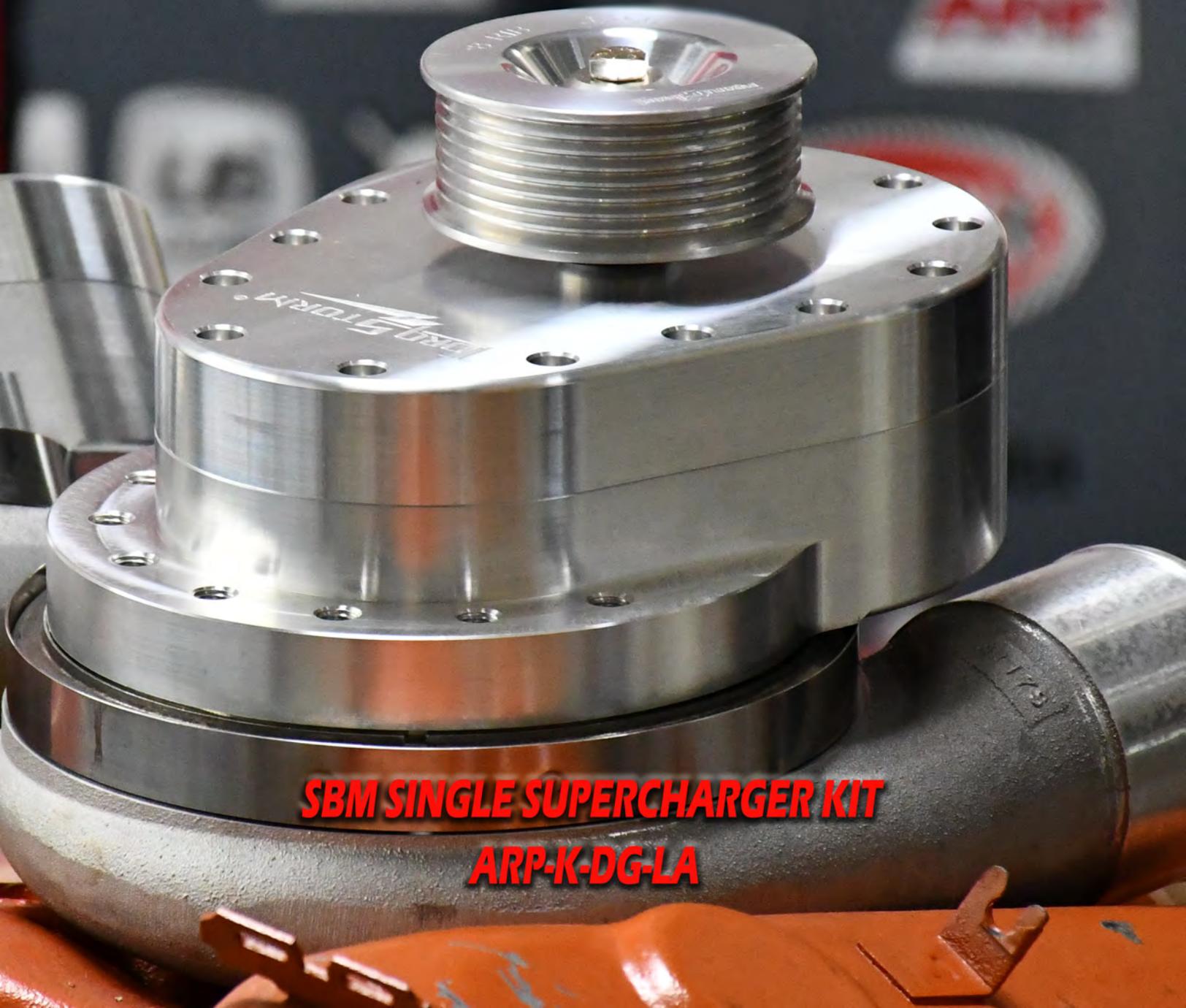


TORQ STORM[®]

BILLET SUPERCHARGERS



SBM SINGLE SUPERCHARGER KIT
ARP-K-DG-LA

Installation Instructions

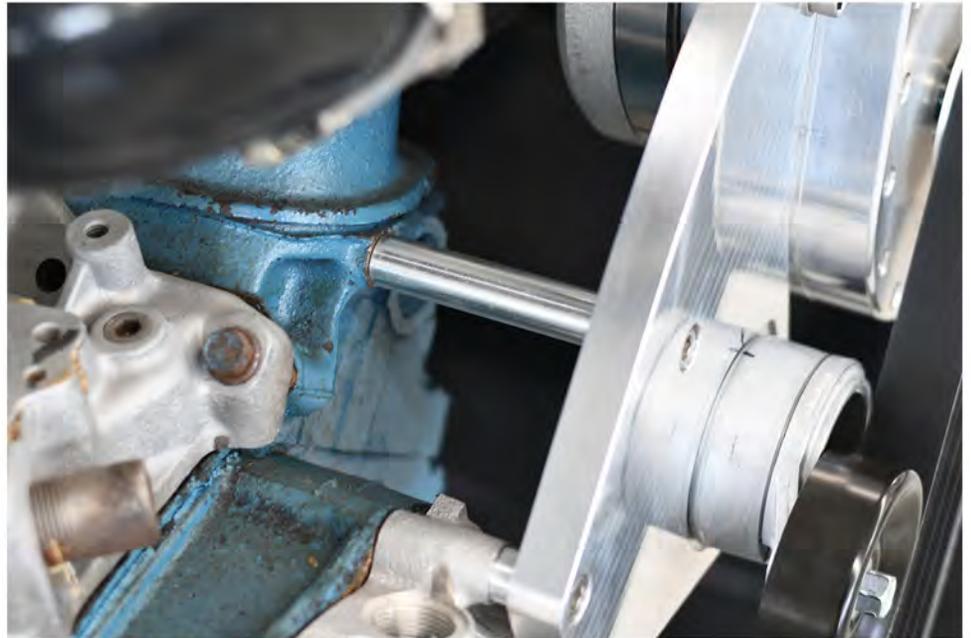
SMALL BLOCK MOPAR SINGLE ARP-K-DG-LA



STEP 1

Disconnect battery.

Install supercharger plate
ARP-DG10031 using (1) 3.750"
spacer to the head with a
3/8 x 4.5" bolt. And (2) .312"
spacers between the bracket and
the water pump with
(2) 3/8 x 5.5" bolts.



Installation Instructions
SMALL BLOCK MOPAR SINGLE
ARP-K-DG-LA



STEP 2

Install crank pulley and hub spacer using (6) 5/16-18 x 1" bolts and washers.

(refer to layout sheet)

Apply blue lock tight

Tighten to 17 ft lbs



STEP 3

Install the supercharger using (7) 3/8-1 3/4" shcs and an washers.

(Loosen the v-band clamp on the compressor housing and clock the outlet towards the carb.

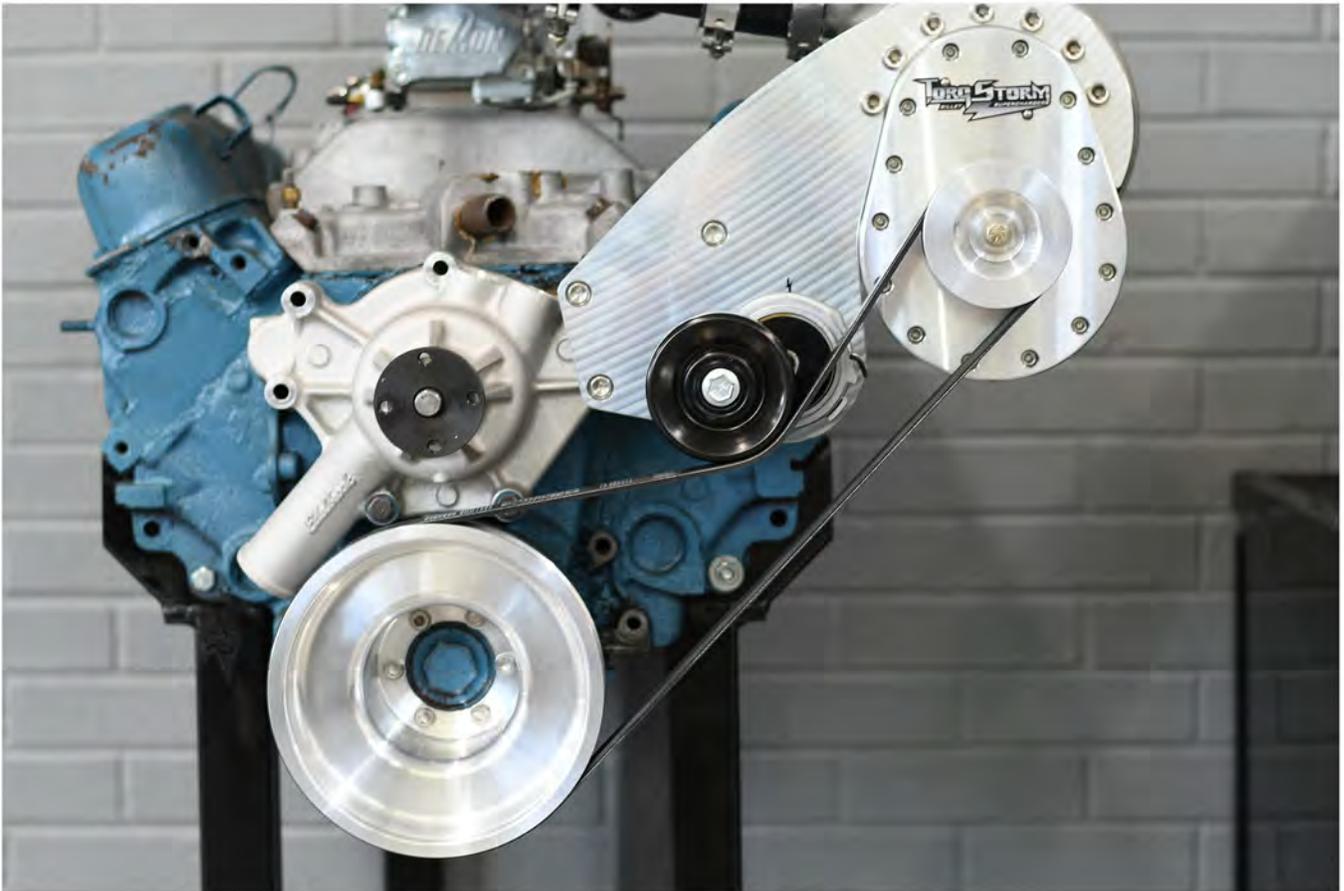
Leave loose until you are satisfied with your plumbing.) When finished, tighten clamp only until the compressor housing can no longer rotate. Approx. 1/4" of thread showing on the clamp.

Torque to 29 ft lbs



STEP 4

Install supercharger belt. Use a 15mm long wrench on the bolt on the tensioner pulley pulling clockwise to release tension. Then slip the belt under the pulley.



STEP 5

Install supercharger air filter.

Install Carb hat with supplied o-ring and nut. Snug down.

Install plumbing according to what fits best with your application. Trim to fit.



Installation Instructions

SMALL BLOCK MOPAR SINGLE ARP-K-DG-LA



- Replace all spark plugs with one or two heat ranges cooler.
- Fuel/ Ignition management system must be tuned when installing Torqstorm Supercharger.
- Reconnect battery
- Double check all fittings, bolts, clamps. Make sure all wires and lines are properly secured with clamps or wire ties .
- Make sure fuel tank is filled with 91 octane or higher fuel.
- Start engine and allow to idle a few minutes then shut down.
- Recheck to be sure that no hoses, wires, ect are near the exhaust, headers, or supercharger components.
- Recheck tune before commencing test drive.
- After test drive examine all bolts, belts and check for leaks or running issues before finishing with the vehicle.
- Change your oil in the S/C every 10k miles or once a year. Failure to run Torqstorm approved oil will void warranty. *Order direct from Torqstorm Part NO ARP-OIL-MTL*
- *Fill out warranty card and send it in 30 days from arrival of supercharger to qualify.*

Failure to do so may affect your limited lifetime warranty.

Additional information for Boost

- *It is suggested to run a wideband o2 sensor to monitor correct air/fuel ratio. 11.5 is ideal for 91 octane or higher pump gas.*
- *PLEASE TAKE SPECIAL NOTE: Operating the vehicle without all the sub assemblies completed and properly installed and working may cause FAILURE OF MAJOR ENGINE COMPONENTS.*
- *If you have any questions or concerns contact us at sales@torqstorm.com*
- *Torqstorm superchargers come from the factory filled with 6 oz of ARP-OIL-MTL*
- *Supercharger is ready to run*

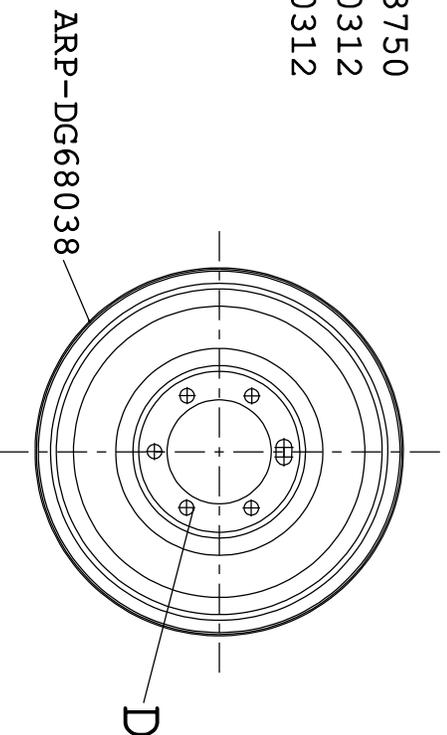
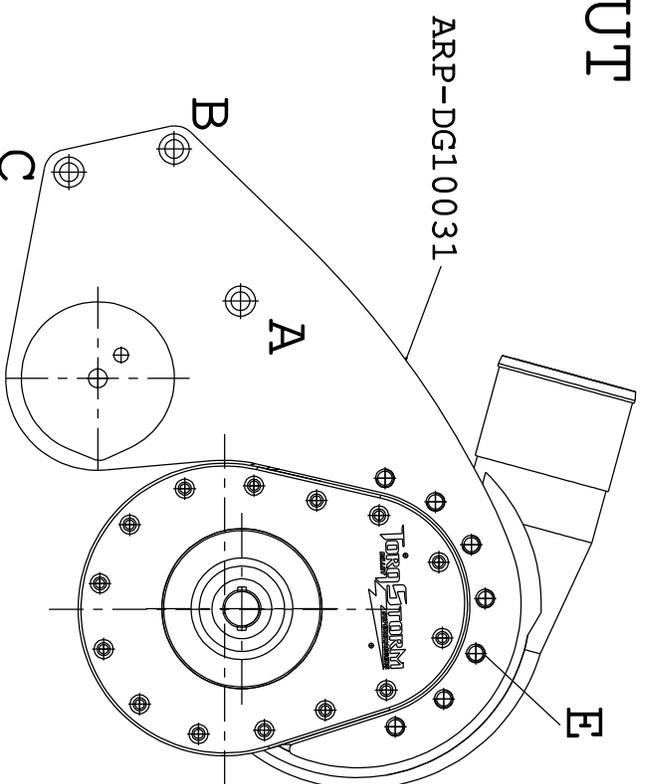
BOLT & SPACER LAYOUT

BOLTS

- A = 1 @ 3/8-16 x 4-1/2 SS SHCS
- B = 1 @ 3/8-16 x 5-1/2 SS SHCS
- C = 1 @ 3/8-16 x 5-1/2 SS SHCS
- D = 6 @ 5/16-18 x 1.0 SS SHCS
- E = 7 @ 3/8-16 X 1-1/4 SS SHCS

SPACERS

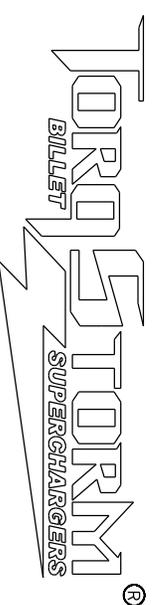
- A = 1 @ ARP-S-75-3750
- B = 1 @ ARP-S-75-0312
- C = 1 @ ARP-S-75-0312



Manufacture
BOLT & SPACER LAYOUT

Part # ARP-K-DG-LA

FOR NON POWER STEERING APPLICATIONS
REPLACE SPACER "C" WITH SUPPLIED ARP-S-75-0400



BELT ROUTING

3.100" & 3.250" DIA PULLEYS USE

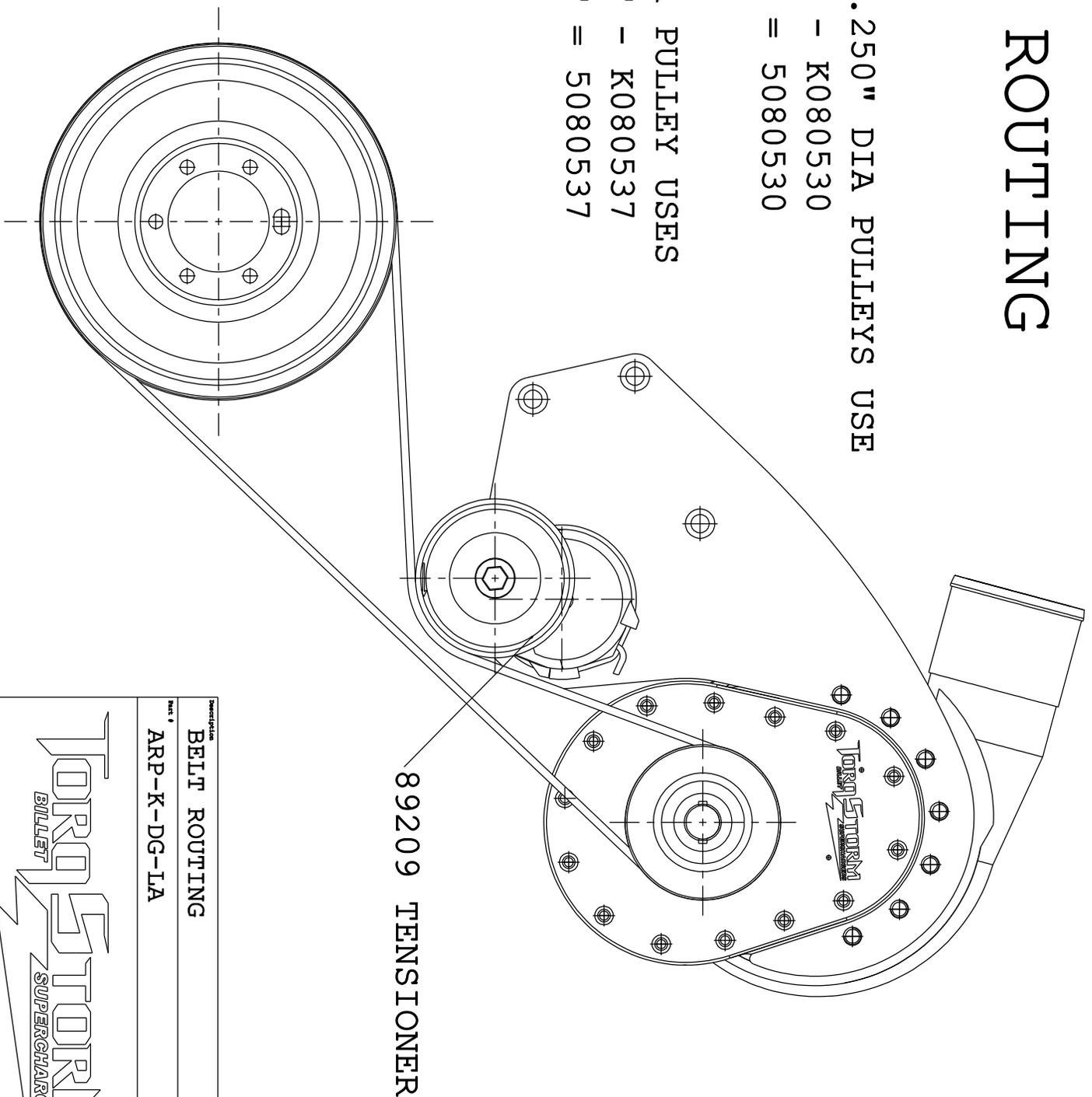
GATES BELT - K080530

DAYCO BELT = 5080530

3.500" DIA PULLEY USES

GATES BELT - K080537

DAYCO BELT = 5080537



DESCRIPTION
BELT ROUTING

PART #
ARP-K-DG-LA

