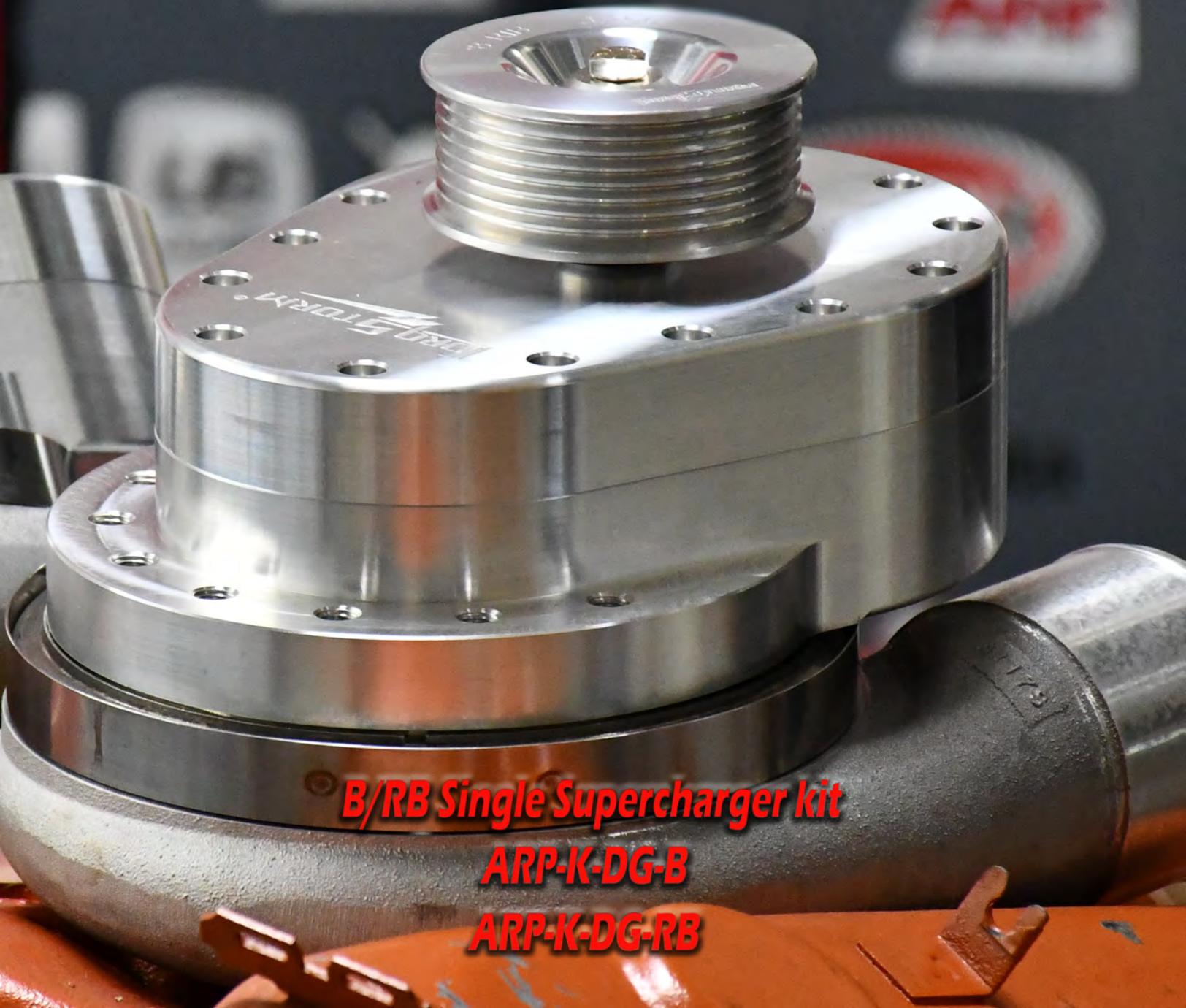


TORQ STORM[®]

BILLET SUPERCHARGERS



B/RB Single Supercharger kit

ARP-K-DG-B

ARP-K-DG-RB

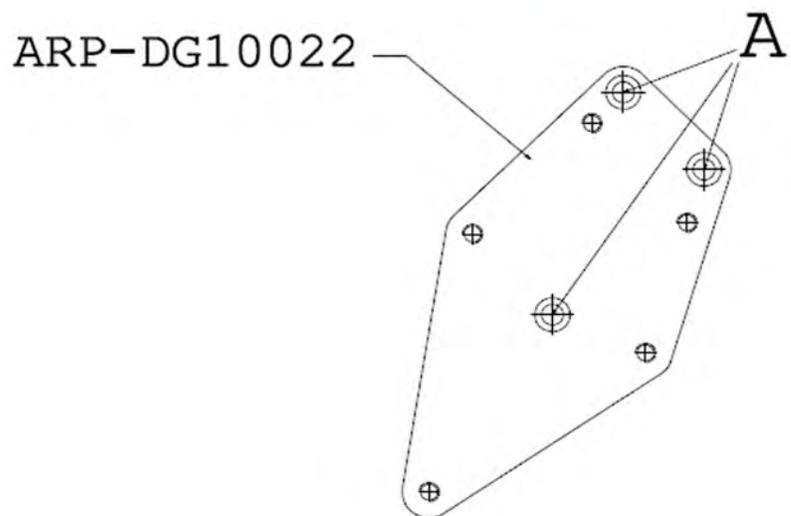
Installation Instructions
B/RB SINGLE SUPERCHARGER KIT
ARP-K-DG-B/ARP-K-DG-RB



STEP 1

Install the supercharger head plate Part number DG10049 for B engines and DG10022 for the RB.

Tighten (3) 3/8-16 x 3/4" bolts to 29 ft lbs



STEP 2

Install crank pulley ARP-DG68029 using (6) 5/16 -18 x 1" bolts and an washers.

Tighten to 19 ft. lbs



Installation Instructions

B/RB SINGLE SUPERCHARGER KIT

ARP-K-DG-B/ARP-K-DG-RB



STEP 3

Install the alternator mounting bracket using (1) 3/8-16 x 4" bolt and (1) 1.29" spacer.

Tighten to 29 ft lbs



STEP 4

Install the supercharger plate. Part number DG10010 for B and RB engines. Using (4) 3/8 016 x 6" and (4) 5" spacers. Remove the tensioner to access one of the mounting bolt holes.

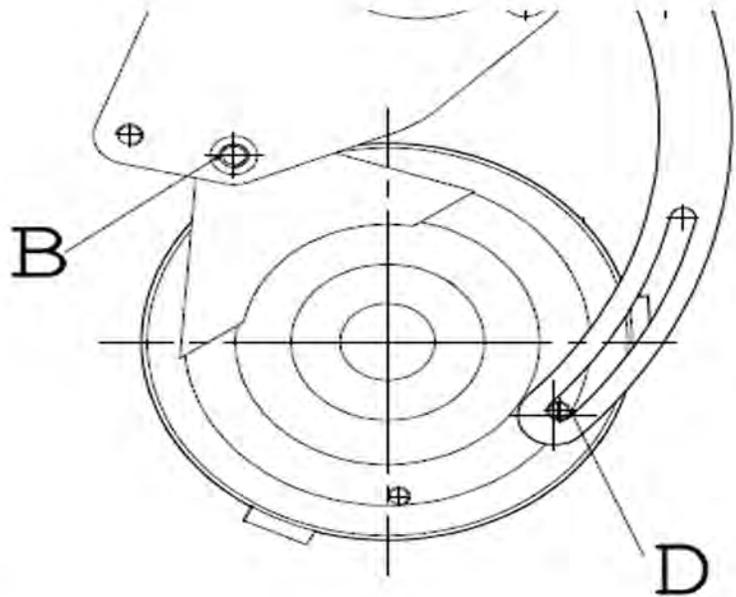
Do not tighten yet



STEP 5

Install the your alternator using (1) 3/8-16 x 6" bolt and .615" spacer between the head plate and the alternator. Install (D) 3/8-16 x 3/4 bolt.

Tighten all mounting bolts to 29 ft lbs



STEP 6

Install the supercharger head unit using (7) 3/8-16 x 2.25" bolts and AN washers. Rotate the compressor housing to fit your application. To do so, loosen the v band clamp using a 7/16 socket. When finished tighten the nut till you are just at the point where the compressor housing will no longer rotate.

Tighten to 29 ft lbs



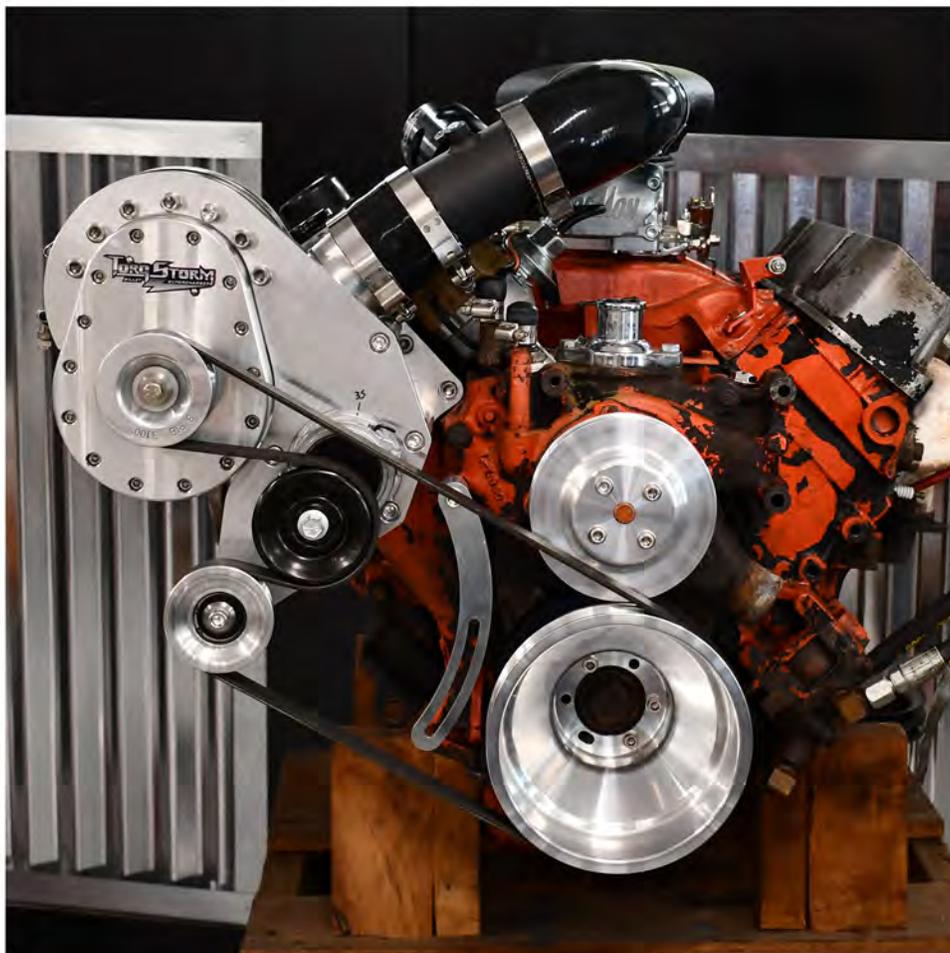
STEP 7

Install the accessory belt and tighten alternator to proper tension. Then install the correct supercharger belt for your pulley size.



STEP 8

Install your plumbing and carb hat. The couplers come in long so you may need to trim to fit your specific application. Tighten all the clamps with your finished.

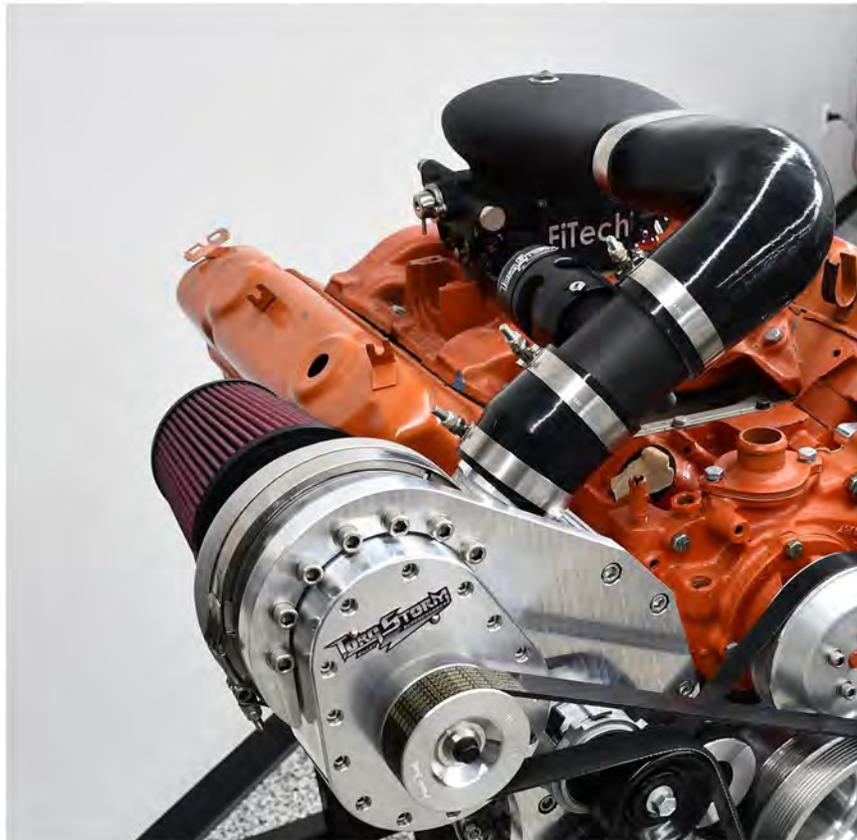


STEP 9

Install the air filter

STEP 10

Install the BOV onto the charge tube. Tighten set screws and nuts. Then connect your vacuum line to your intake manifold below the carb.



Installation Instructions

B/RB SINGLE SUPERCHARGER KIT

ARP-K-DG-B/ARP-K-DG-RB



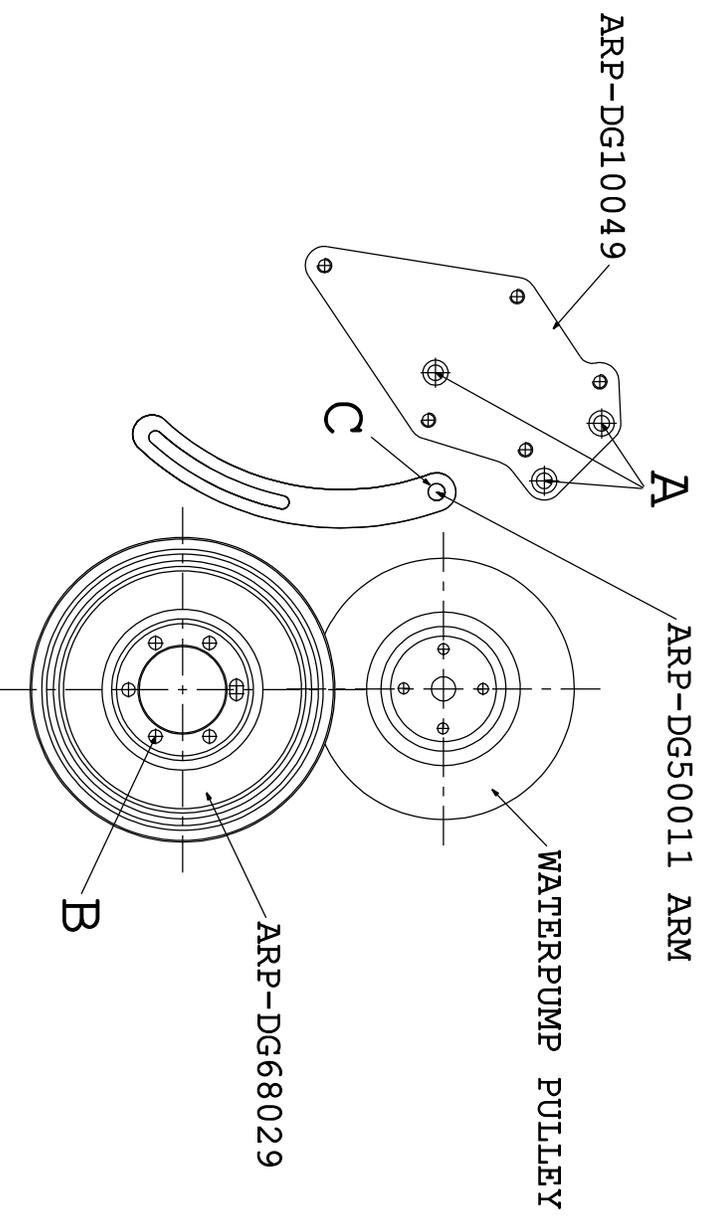
- *Replace all spark plugs with one or two heat ranges cooler.*
- *Fuel/ Ignition management system must be tuned when installing Torqstorm Supercharger.*
- *Reconnect battery*
- *Double check all fittings, bolts, clamps. Make sure all wires and lines are properly secured with clamps or wire ties .*
- *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*

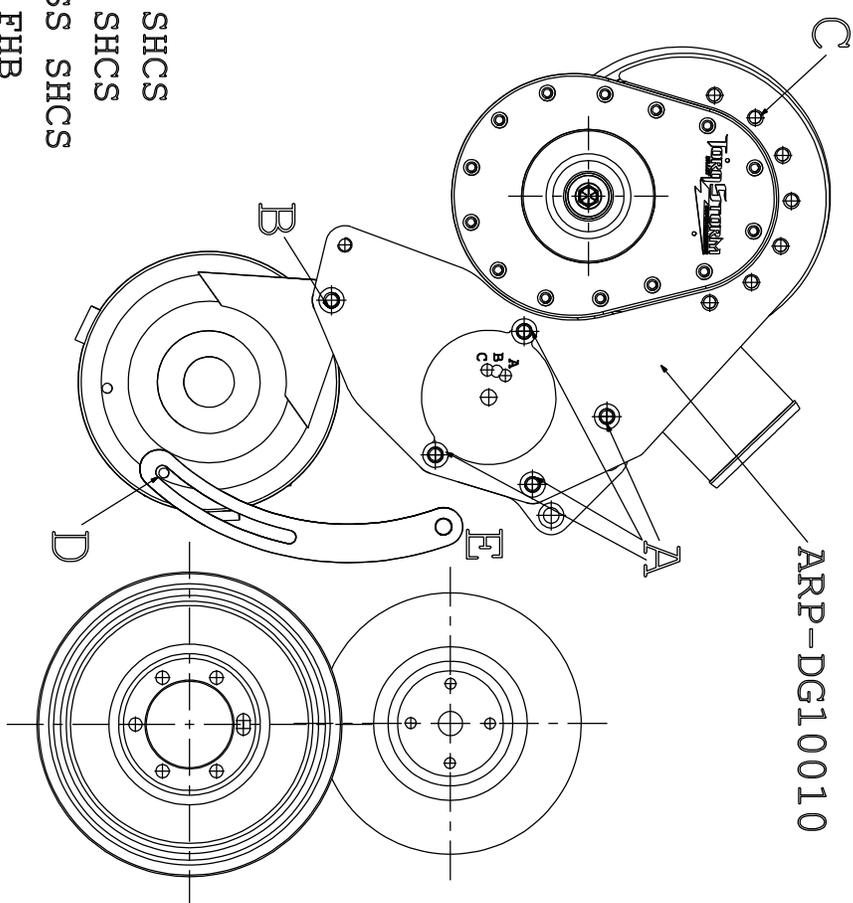
HEAD BRACKET LAYOUT



- A = 3 @ 3/8-16 x 3/4 SS SHCS
- B = 6 @ 5/16-18 x 1.0 SS SHCS
- C = 1 @ 3/8-16 x 4.0 SS SHCS

<small>Manufacture</small> HEAD BRACKET LAYOUT
<small>Part #</small> ARP-K-DG-B

SUPERCARGER BRACKET & SPACER LAYOUT



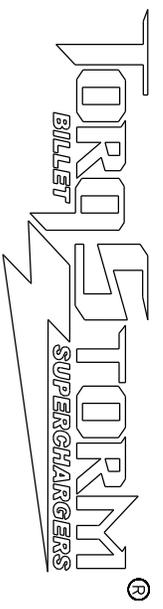
BOLTS

- A = 4 @ 3/8-16 x 6.0 SS SHCS
- B = 1 @ 3/8-16 x 6.0 SS SHCS
- C = 7 @ 3/8-16 x 1-1/4 SS SHCS
- D = 1 @ 3/8-16 x 3/4 SS FHB

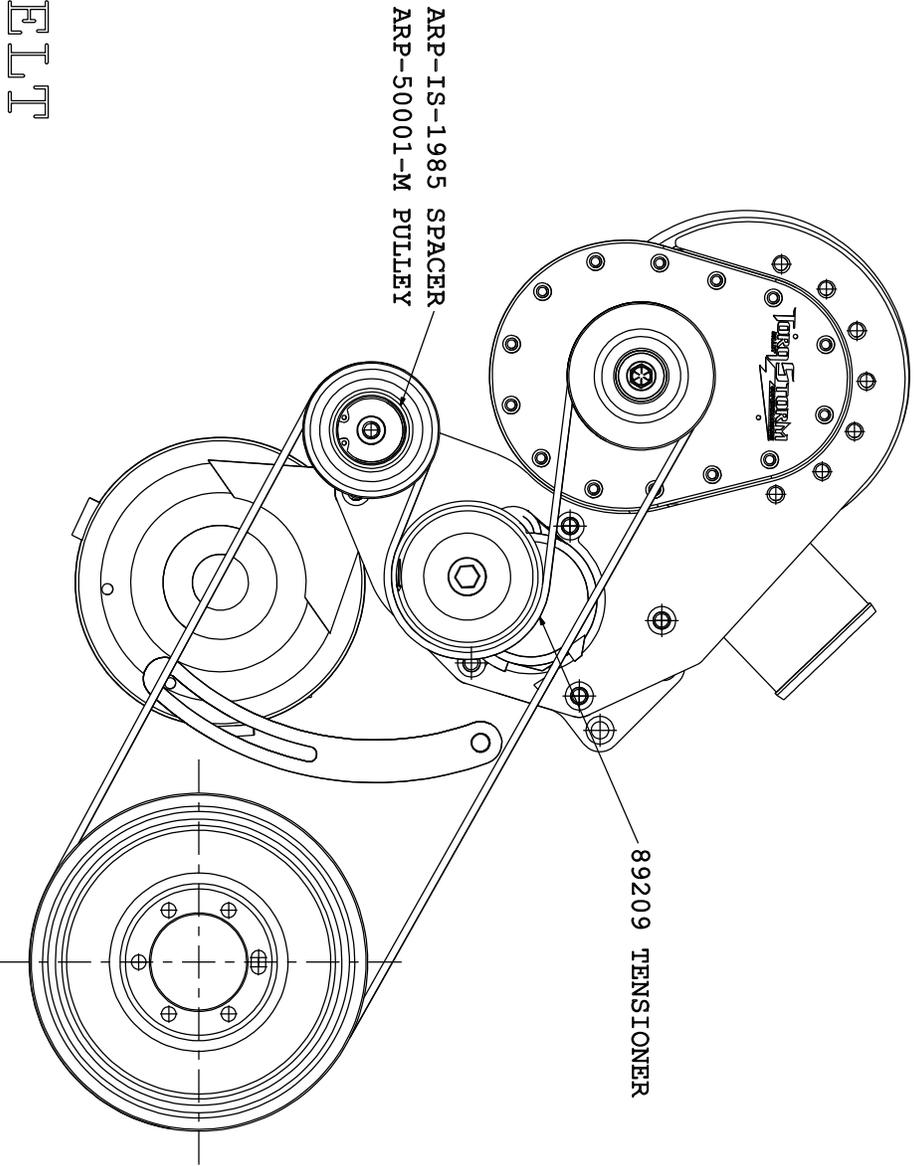
SPACERS

- A = 4 @ ARP-S-100-5000
- B = 1 @ FRONT ARP-S-100-0615
- C = 1 @ BACK ARP-S-100-0940
- E = 1 @ ARP-S-100-1290 (BEHIND ADJ BRACKET)

Description	SUPERCARGER BRACKET LAYOUT
Part #	ARP-K-DG-B



BELT ROUTING



ARP-IS-1985 SPACER
 ARP-50001-M PULLEY

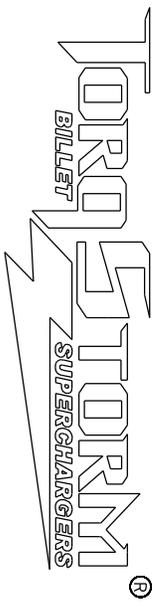
89209 TENSIONER

USES BELT

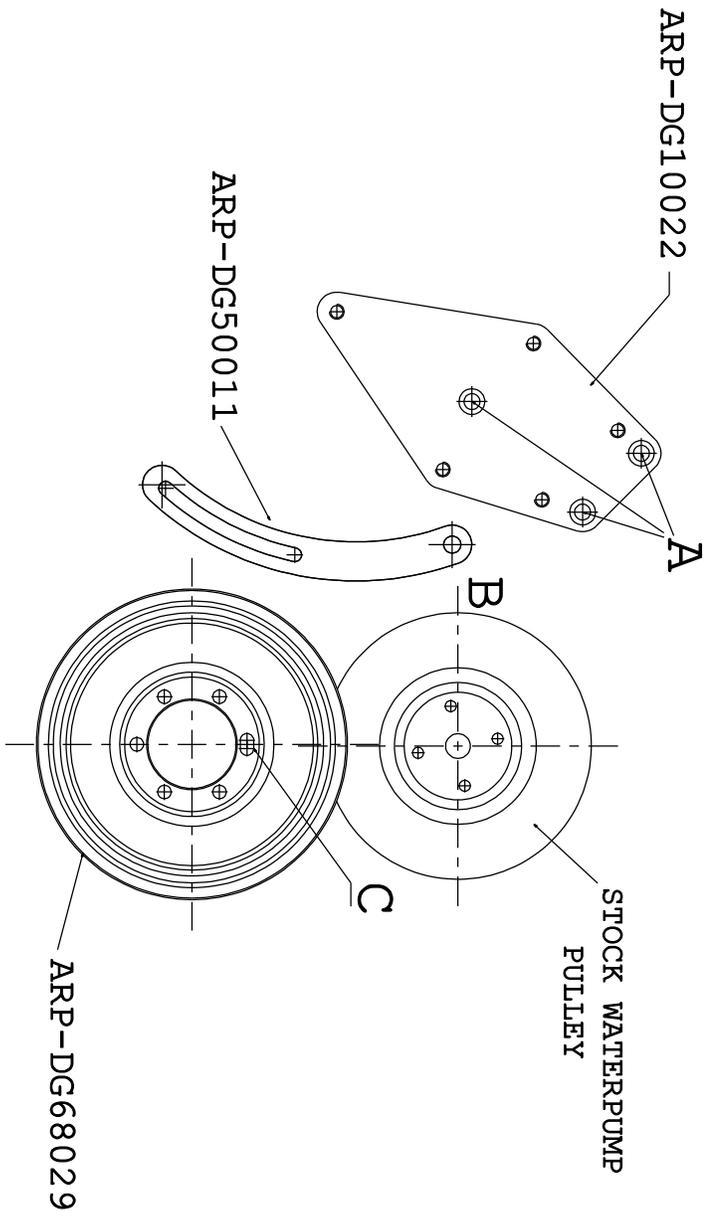
- 3. 100^W PULLEY USES ^W PIN C^W DAYCO 5080655 GATES K080653
- 3-1/4^W PULLEY USES ^W PIN B^W DAYCO 5080655 GATES K080653
- 3-1/2^W PULLEY USES ^W PIN B^W DAYCO 5080655 GATES K080653
- 4. 0^W PULLEY USES ^W PIN A^W DAYCO 508660 GATES K080660

24/03/2020

DESCRIPTION
BELT ROUTING
Part # ARP-K-DG-B

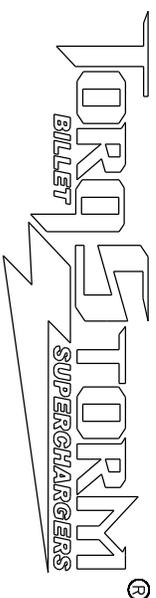


HEAD BRACKET LAYOUT



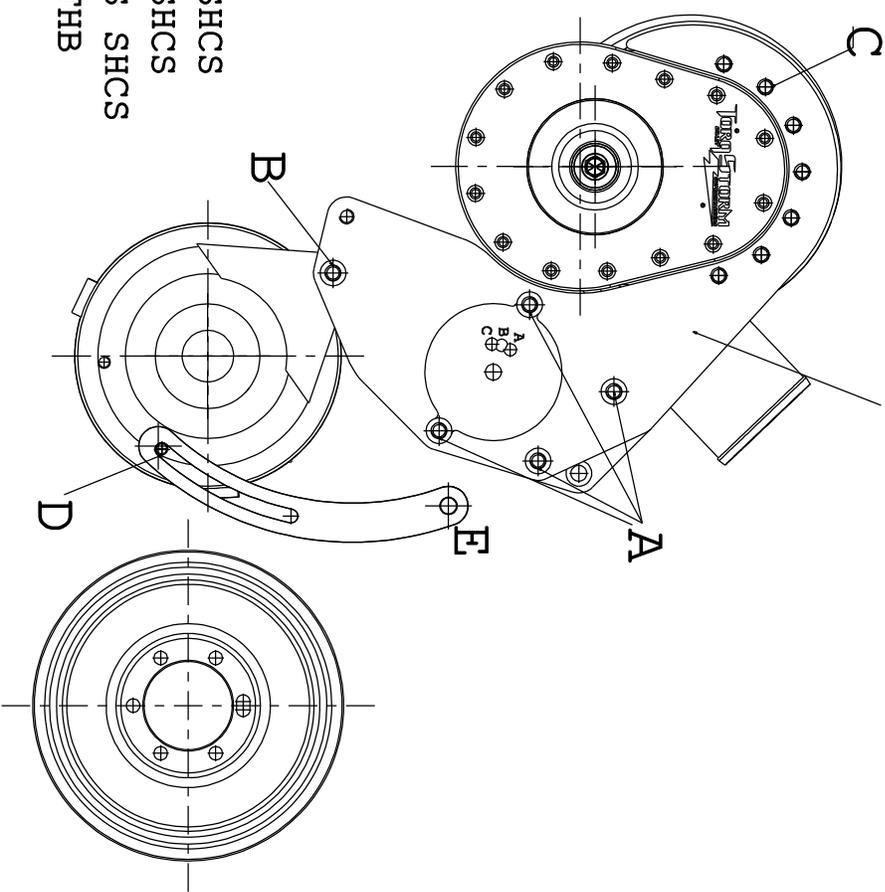
A =	3 @	3/8-16 x	3/4	SS	SHCS
B =	1 @	3/8-16 x	4.0	SS	SHCS
C =	6 @	5/16-18 x	1.0	SS	SHCS

Manufacture	HEAD BRACKET LAYOUT
Part #	ARP-K-DG-RB



SUPERCARGER BRACKET AND SPACERS LAYOUT

ARP-DG10010



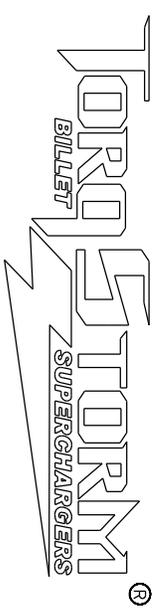
BOLTS

- A = 4 @ 3/8-16 x 6.0 SS SHCS
- B = 1 @ 3/8-16 x 6.0 SS SHCS
- C = 7 @ 3/8-16 x 1-1/4 SS SHCS
- D = 1 @ 3/8-16 x 3/4 SS FHB

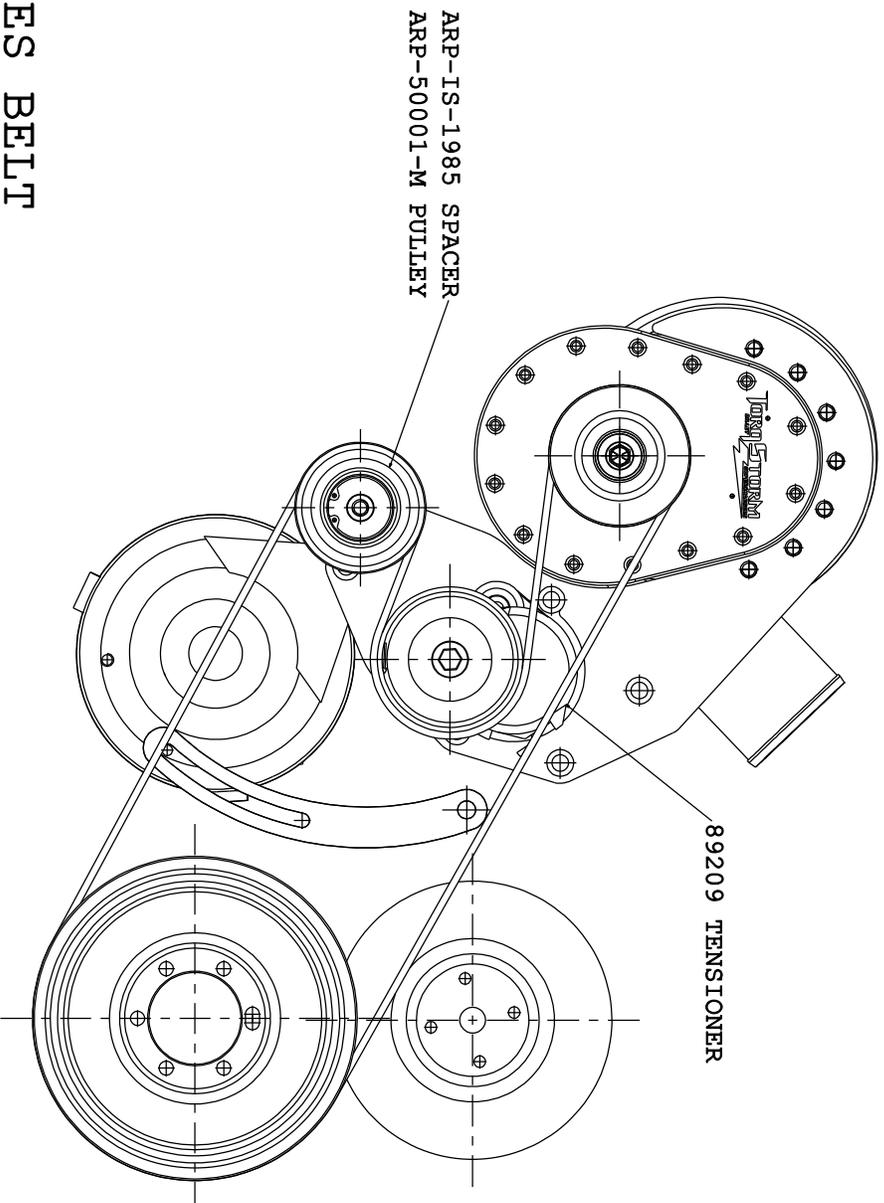
SPACERS

- A = 5 @ ARP-S-100-5000
- B = 1 @ FRONT ARP-S-100-0615
- C = 1 @ BACK ARP-S-100-0940
- E = 1 @ ARP-S-100-1290 (BEHIND ADJ BRACKET)

DESCRIPTION
 SUPERCHARGER BRACKET LAYOUT
 PART # ARP-K-DG-RB



BELT ROUTING



USES BELT

- 3.100" PULLEY USES "PIN C" DAYCO 5080655 GATES K080653
- 3-1/4" PULLEY USES "PIN B" DAYCO 5080655 GATES K080653
- 3-1/2" PULLEY USES "PIN B" DAYCO 5080655 GATES K080653
- 4.0" PULLEY USES "PIN A" DAYCO 508060 GATES K080660

23/04/2020

Description
BELT ROUTING
Part # ARP-K-DG-RB

