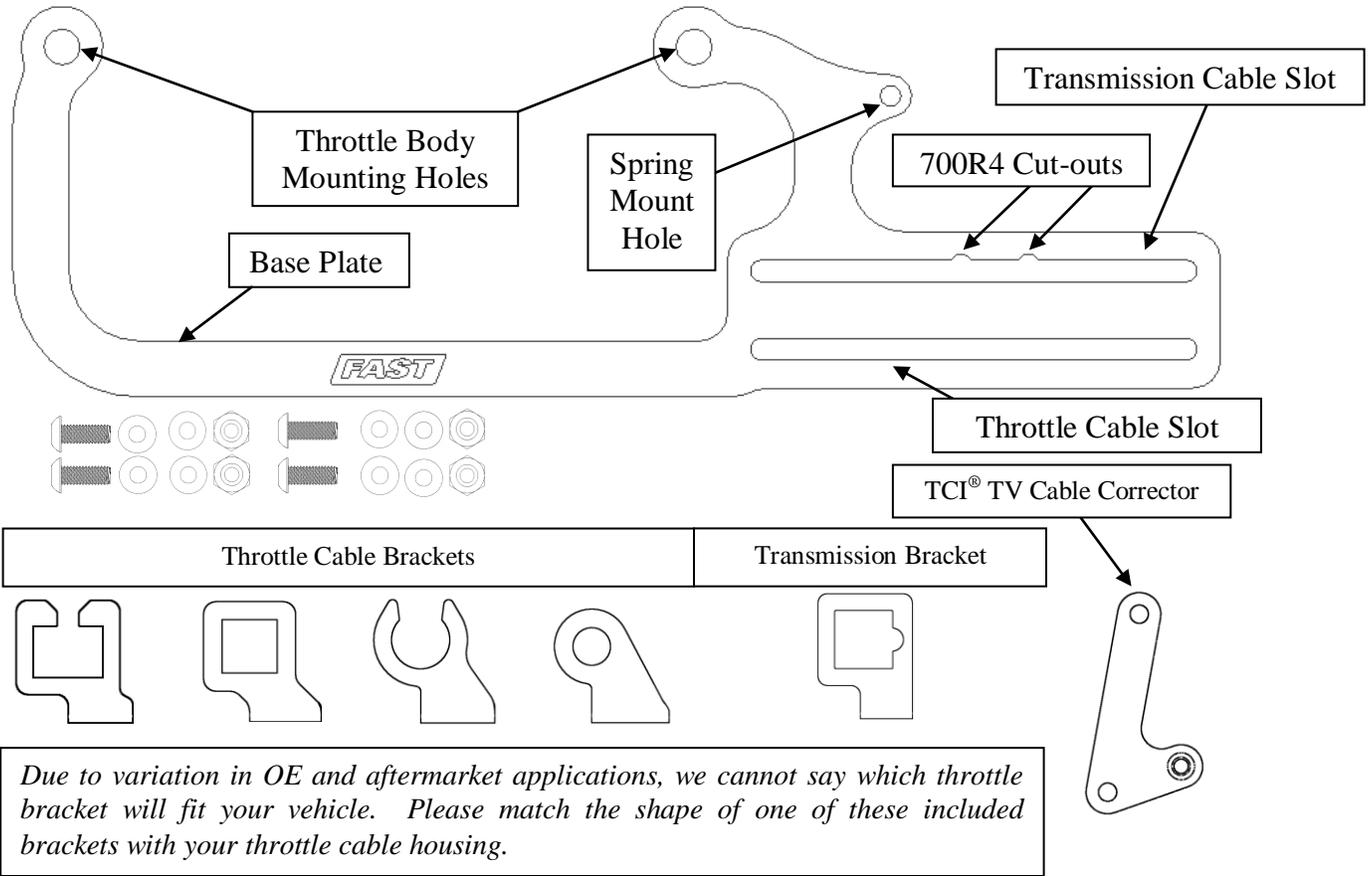


### 304147 FAST<sup>™</sup> EZ-EFI<sup>®</sup> Cable Bracket Kit

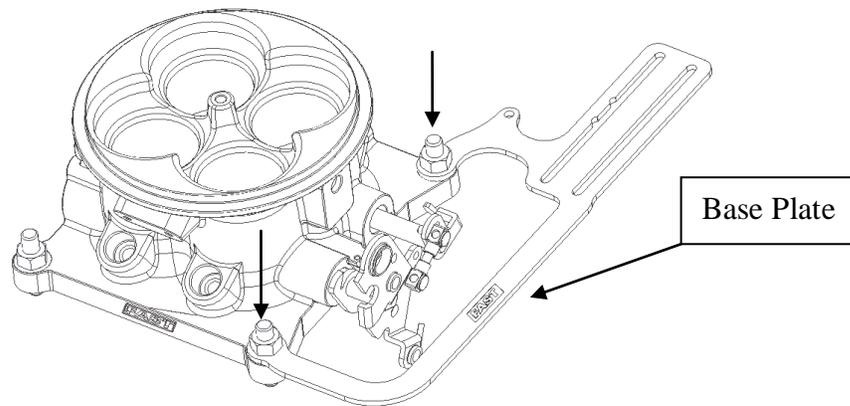
Thank you for choosing FAST<sup>™</sup> products; we are proud to be your manufacturer of choice. Please read this instruction sheet carefully before beginning installation, and also take a moment to review the included limited warranty information. Contact us toll free at 1.877.334.8355 or at [www.fuelairspark.com](http://www.fuelairspark.com) under Tech Help with any questions.



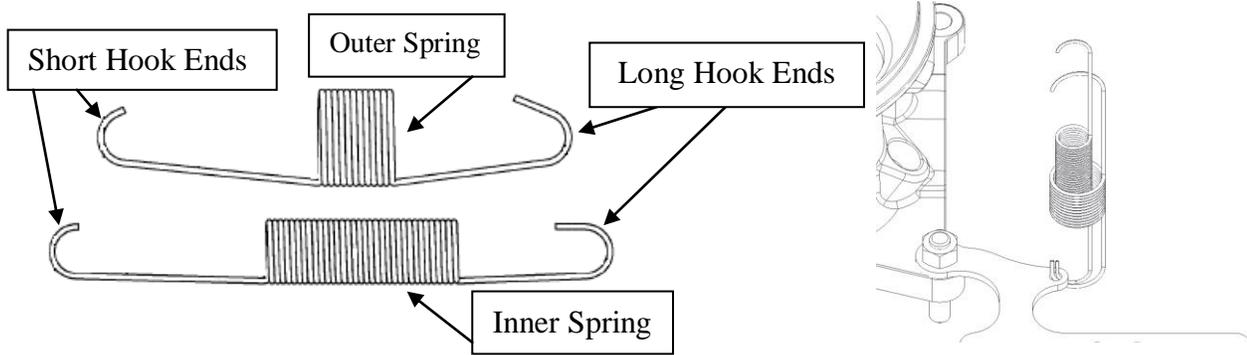
Part Number	Part Description	Qty
304150BP	Base Plate	1
304150BKT1	Slotted Square Throttle Bracket	1
304150BKT2	Closed Square Throttle Bracket	1
304150BKT3	Slotted Circle Throttle Bracket	1
304150BKT4	Closed Circle Throttle Bracket	1
304150TKCB	Bracket, Transmission Cable	1
304150THLN	Locknut, SS Nylon-Insert Thin Hex, 10-32	4
304150SHCS	Screw, SS Socket Head Cap, 10-32, 1/2" LG	4
304150FW	Flat Washer, SS, Size #10	8
304150SPR1	Spring, Outer, Throttle Return	1
304150SPR2	Spring, Inner, Throttle Return	1
304150TRCONN	Transmission Connector Kit (Includes throttle stud, two 3/8" nuts, a 3/8" bolt and corrector plate)	1



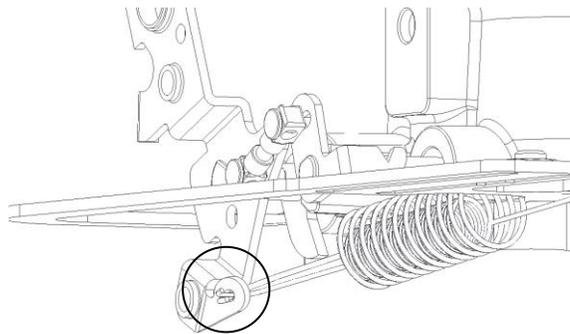
1. Place the base plate over the studs with the logo facing up, then replace and tighten the nuts.



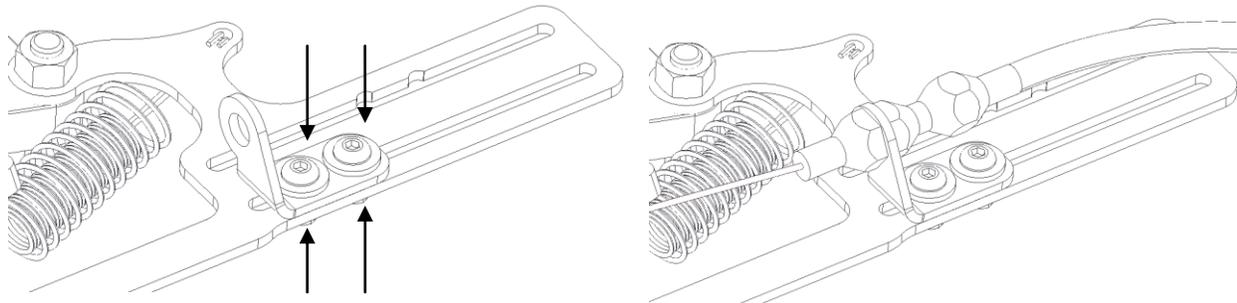
2. Slip the inner spring through the outer spring and attach the long hook ends through the base plate spring mount hole first.



3. Rotate the springs downward to attach the loose ends to the throttle lever spring hole as shown. Long hook ends should be routed underneath the base plate.



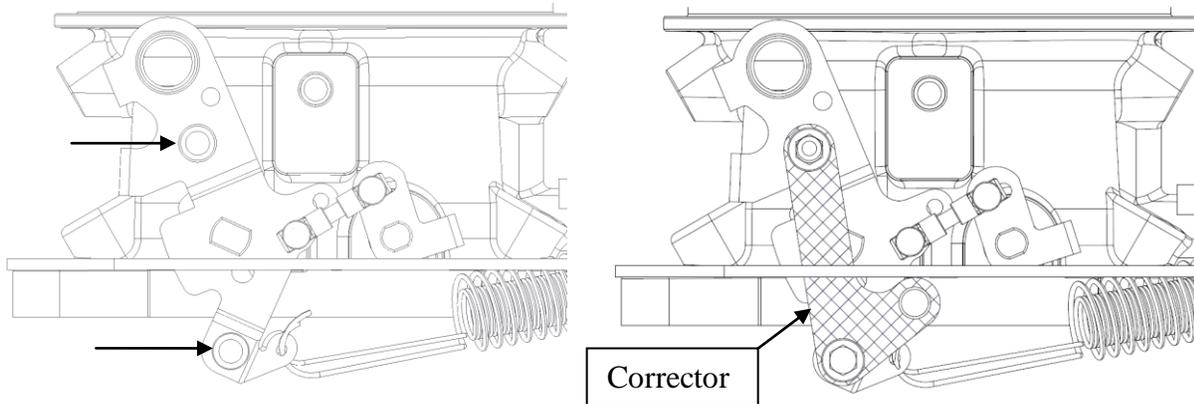
4. Select the throttle cable bracket for your application, then use washers between the bolt heads and nuts and loosely mount the throttle cable bracket to the base plate. Then insert the throttle cable.



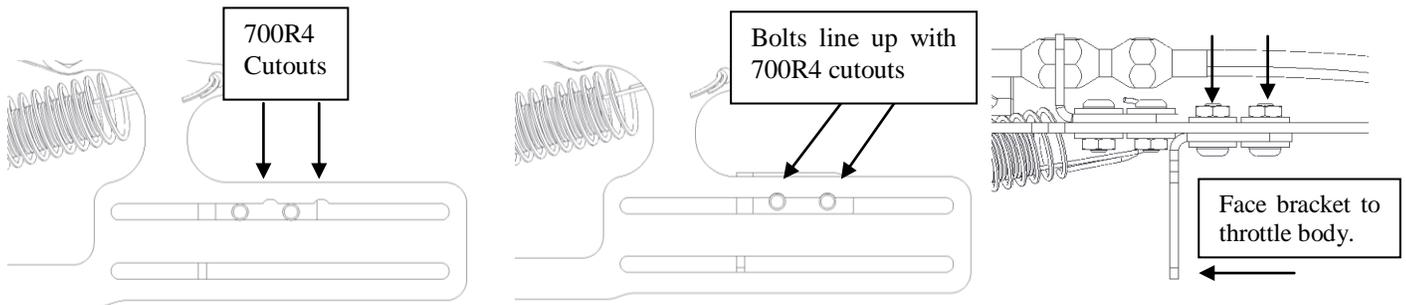
**The final steps of the installation depend upon the model of the transmission in the vehicle. Go to Sheet (a) for GM 700R4, Sheet (b) for Ford AOD and Sheet (c) for other transmissions.**

**Sheet (a) is for use only with a GM700R4 transmission.**

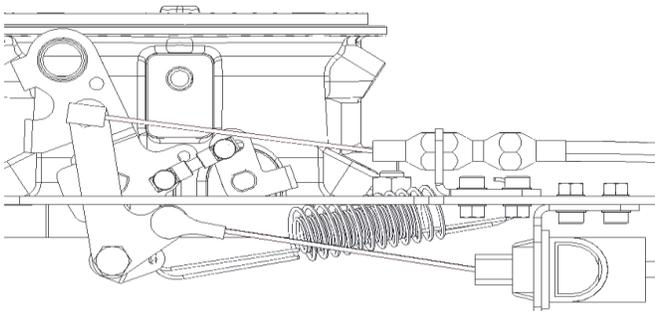
- 5a. The included corrector plate must be bolted to the throttle lever. Place the plate over the throttle and transmission cable holes, then fasten the plate using the throttle stud and supplied bolt as shown. Now clip the throttle cable to the throttle stud. Next, tension the throttle cable appropriately by sliding the throttle bracket and tightening it down to the base plate.



- 6a. The base plate has notches dedicated to the 700R4. Slide the transmission bracket so that the mounting screws fit into both notches and the bracket faces the throttle body. Insert the bolts and tighten the nuts. Be sure to use the supplied washers under both the bolt heads and nuts.



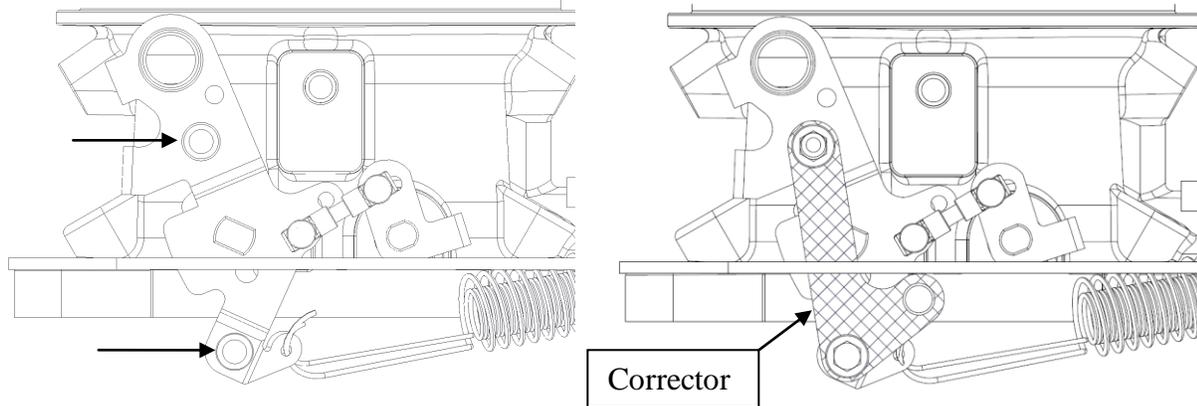
- 7a. Place the TV cable housing into the transmission bracket and attach the TV cable end to the corrector. The cable still needs to be tensioned. Adjust the cable using the OEM procedure if possible. To do this with a “D” button-type cable, first reset the cable by pressing the button to slide the cable back into its housing and then releasing the button. Some cables must also be set to length. If your cable has an adjustable end stop, see note below. Then, with the transmission end of the cable already installed, cycle the throttle open and closed multiple times to achieve proper adjustment.



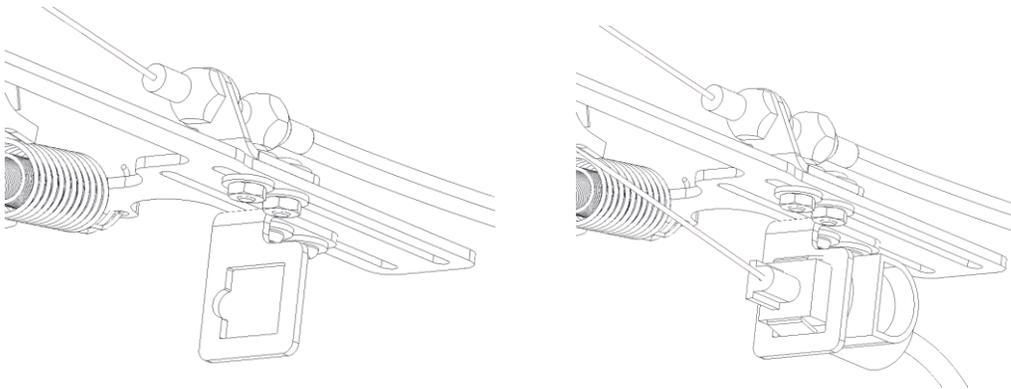
**Note: Some cables require the cable length to be set by adjusting the cable end stop. If you are using this style cable, loosen the set screw on the cable end stop and slide it until it is touching the transmission cable clip. Now tighten the set screw and follow the adjustment procedure above.**

**Sheet (b) is for use only with a Ford AOD transmission.**

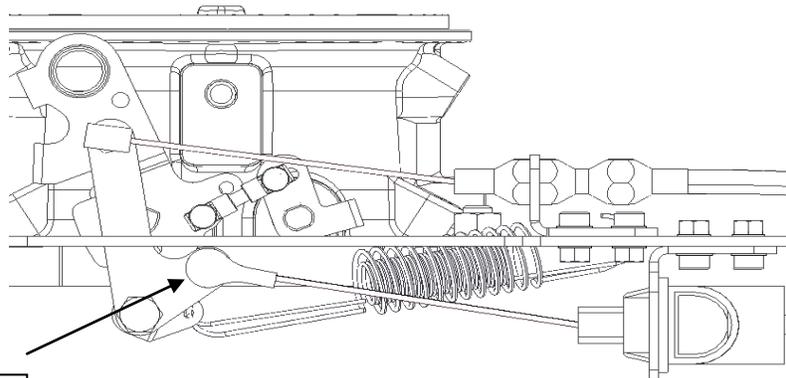
- 5b. The included corrector plate must be bolted to the throttle lever. Place the plate over the throttle and TV cable holes, then fasten the plate using the throttle stud and supplied bolt as shown. Now clip the throttle cable to the throttle stud. Next, tension the throttle cable appropriately by sliding the throttle bracket and tightening it down to the base plate.



- 6b. Loosely fasten the transmission bracket to the underside of the base plate. Then push the cable housing into the bracket.



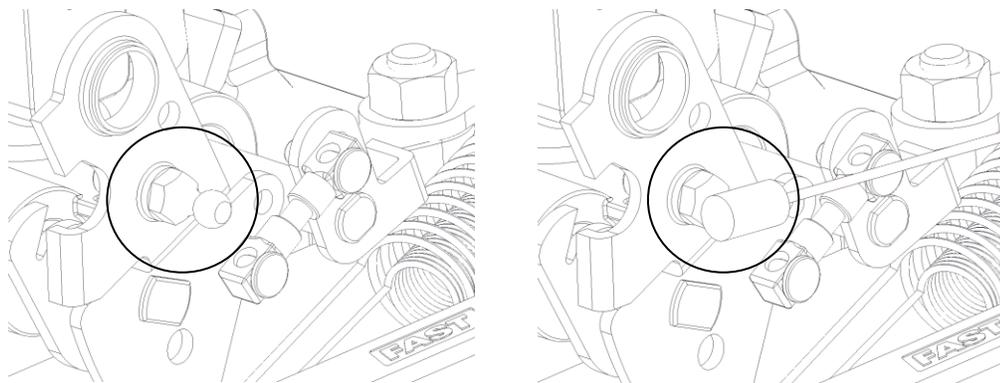
- 7b. Clip the transmission cable to the stud on the corrector. Adjust the cable using the OEM procedure if possible. Otherwise, adjust the location of the transmission bracket to ensure that the cable is pulled all the way out at full throttle. While the transmission cable is correctly adjusted, tighten the transmission bracket mounting bolts. Be sure to use the supplied washers underneath the bolt heads and nuts. Installation is complete.



Transmission Cable

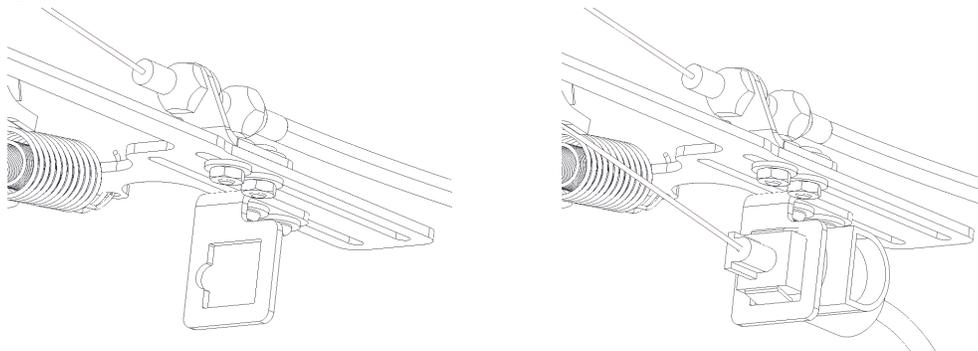
**Sheet (c) is for use with any other transmission.**

- 5c. Fasten the throttle cable stud to the pulley and clip the throttle cable to it. Now, tension the throttle cable appropriately by sliding the throttle bracket and tightening it down to the base plate.

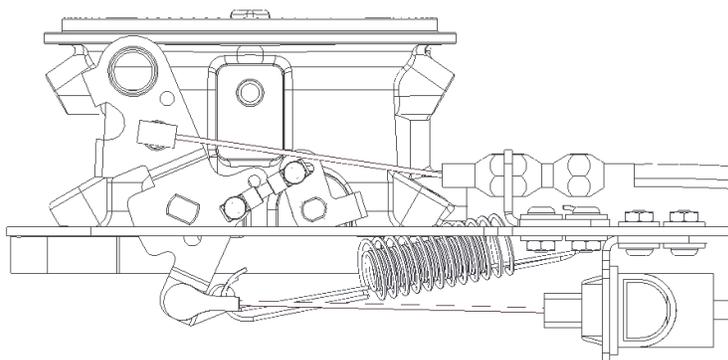


**Skip the remaining steps if your transmission does not use a kickdown or TV cable.**  
**(For example, manual transmissions)**

- 6c. Loosely fasten the transmission bracket to the underside of the base plate. Then push the cable housing into the bracket.



- 7c. Clip the cable end to the OE transmission cable stud on the throttle lever and adjust the cable using the OEM procedure if possible. Otherwise, adjust the location of the transmission bracket to ensure that the cable is pulled all the way out at full throttle. While the transmission cable is correctly adjusted, tighten the transmission bracket mounting bolts. Be sure to use the supplied washers underneath the bolt heads and nuts. Installation is complete.



## **Social Media**

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 [twitter.com/FASTEFI](https://twitter.com/FASTEFI)

 [cpgnation.com](http://cpgnation.com)



## **FAST™ LIMITED LIFETIME WARRANTY AND LIMITED WARRANTY**

FAST™ warrants that its EZ-EFI™ products are free from defects in material and workmanship for the lifetime of the product. This **Limited Lifetime Warranty** shall cover **only** the original purchaser. All other FAST™ products are covered by a **Limited Warranty** which covers defects in material and workmanship for a period of **one year** from the date of purchase.

**FAST's obligation under this warranty is limited to the repair or replacement of its product.** To make a warranty claim, the part must be returned directly to FAST™ at the address listed below with a valid Return Merchant Authorization Number (RMA), freight prepaid. Items covered under warranty will be returned to you freight collect. To obtain an RMA, call 877-334-8355 to report the issue you are experiencing. At that time, FAST™ will attempt to trouble shoot your issue.

**It is the responsibility of the installer to ensure that all of the components are correct before installation. We assume no liability for any errors made in tolerances, component selection or installation.**

**There is absolutely no warranty on the following:**

- A. Any parts used in racing applications or subject to excessive wear;**
- B. Any product used in marine applications, unless that product is listed by FAST™ as a specific marine product;**
- C. Any product that has been physically altered improperly installed or maintained;**
- D. Any product used in improper applications, abused, or not used in conjunction with the proper parts.**

**There are no implied warranties of merchantability or fitness for a particular purpose.** There are no warranties which extend beyond the description of the face hereof. **FAST™ will not be responsible for incidental and consequential damages, property damage or personal injury damages.** Where required by law, implied warranties or merchantability and fitness are limited to terms outline above.

This warranty gives you specific legal rights and you may also have other legal rights which vary from state to state.