

## Mounting and installation instructions for Beacon 1 & 2

Adjure Inc. offers 3 different types of mounts.

UNIVERSAL MOUNT: The bucket has two mounting ears where a universal type stud attaches. Beacon 1 comes with 2 mounting studs A- ¼-20 stud B- 3/8-16. Beacon 2 comes with the 3/8-16 mounting stud only. The 2 mounting ears allow the light to be adjusted not only side to side but up and down. You are only able to hide the wires on the 3/8-16 studs. Basic hardware is included but depending on where/how you mount, additional hardware may be needed. We recommend using blue thread locker on threaded areas.

DIAMOND MOUNT: Designed to fit on stock FL turn signal bars. Hardware included. FLUSH MOUNT: Bucket has a 5/16-24 threaded hole. This mount mounts just about anywhere there is a mounting hole. Comes with  $\frac{1}{2}$ " chrome spacer,  $\frac{1}{2}$ " SS center drilled hex bolt, a nylon washer so you don't screw up your paint and a jam nut. Blue thread locker recommended.

Bucket Assemblies: We have made 3 different styles of buckets. As time goes on we have designed easier and better ways to attach bezels.

- 1- First version: Buckets came with threaded bezels. We recommend using blue thread locker.
- 2- Second version: Buckets using our "Phast Lock" design. Uses a nylon rod to hold the bezel on and a <u>setscrew</u> to keep the nylon rod in place. Use blue thread locker on threads.
- 3- Newest version: Buckets have 4 threaded setscrew holes so regardless of how/where you mount these no holes or hardware shows. There is also an o-ring to weather proof the light. First you insert the setscrew in the desired hole threading it flush to the surface. The bezel pops over the o-ring and you insert an allen wrench (provided) thru the small hole in the bezel into the set screw and back the setscrew out to lock the bezel in place.

## INSTALLATION/WIRING:

HALOGEN: Halogen H-3 bulbs are single filament only. Black wire connects to ground and white to hot lead. If you want to use these as run/turn (for front) you can use our "Front Runner". If you want to use these in the rear, use our run/turn/brake controller P/N# K48590 LED: NOTE: If used as turn signals you must use a "load equalizer" to make the led's work correctly P/N#K48100. Most motorcycles require only 1 load equalizer to run both front and rear but some require 2.

2-Wire: Black wire to ground and white or red to hot lead. If you want to use these as run/turn (for front) you can use our "Front Runner". If you want to use these in the rear, use our run/turn/brake controller P/N# K48590.

3-Wire: Black wire to ground, check other 2 red wires on battery to make sure which is high & low.

NOTE: There are many different turn signal modules on the market depending on the type you are running you may connect the wires correctly and have the following problems.

- 1- Lights not flashing properly.
- 2- Indicator light stays on.
- 3- When left flashers are on the right one dimly flashes as well.

If you are having any of the problems above you may be getting feedback. You can eliminate this problem by using a #1N4001 diode inline. Radio Shack or other electrical shops will have these. Note: High beam is used for Brake & Turn; Low beam is used for running light only.

\*\* Not legal in some states, make sure you check the laws in your state.