



www.adaracing.com

---

## Kawasaki Ultra/STX-R Billet Head Installation Instructions

<u>Quantity</u>	<u>ADA Part#</u>	<u>Description</u>
1	KU150	Billet head shell
3	KU15cc	Domes, (last 2 #'s = dome volume)
3	OR020	Upper dome o'ring - groove in dome
3	OR024	Upper dome o'ring - groove in shell
3	OR043	Compression o'ring - viton
3	OR049	Outer head shell o'ring - water sealing
12	HW100SPCR	.100" Aluminum Washer

---

**Note:** Water routing is the same as stock. You must remove the fittings from the stock head and install them in the ADA billet head. Do not use silicone anywhere on an ADA Racing® billet head.

### Installation Procedure

- 1) Remove stock head and clean the top surface of the cylinder.
- 2) Remove the stock water fittings from the stock head and install them in the ADA head in the same order.
- 3) Install all o'rings in the ADA billet head, use small amounts of grease to hold them in place, do not use super glue or silicone.
- 4) Apply a small amount of grease to the small (OR020) o'ring at the top of the dome. This will allow the dome to easily slip into the head shell. Be careful when turning the head upside down to install onto the cylinder, as the domes can slide out of the head shell.
- 5) Make sure all the o'rings are in place and place the head on top of the cylinder with the water outlets on the top side. You must be sure that none of the o'rings slip out of their groove, as this will cause an o'ring to get pinched and a water or compression leak could result.
- 6) Use the additional 8mm flat washers on the taller studs, along with the stock washers.
- 7) Torque all of the nuts to 15ft/lbs, in a center-out criss-cross pattern. Now, torque them again to 18ft/lbs.
- 8) After the 1st time out riding the head should be re-torqued.