

RACE BODYWORK KIT

CAREFULLY READ ALL INSTRUCTIONS BEFORE BEGINNING THE INSTALLATION PROCESS! AS WITH ANY PERFORMANCE MODIFICATION, YOU SHOULD ALWAYS CHECK YOUR WARRANTY BEFORE MAKING ANY MODIFICATIONS TO THE MOTORCYCLE.

HOT BODIES RACING, INC. WILL NOT BE HELD RESPONSIBLE FOR ANY USE, MISUSE OR DAMAGES CAUSED BY THE INSTALLATION OF THIS PRODUCT, NOR WILL WE REPLACE ANY PARTS TO YOUR MOTORCYCLE. HOT BODIES RACING, INC. RECOMMENDS THAT YOU HAVE A PROFESSIONAL MECHANIC PERFORM THIS INSTALLATION.

IF YOU CHOOSE TO "DO-IT-YOURSELF" METHOD, WHICH WE DON'T RECOMMEND, ALWAYS TAKE APPROPRIATE SAFETY MEASURES WHEN INSTALLING THIS PRODUCT, SUCH AS COMMON SENSE, PROTECTIVE CLOTHING, SAFETY GOGGLES AND LEATHER GLOVES. DO NOT INHALE, INGEST, OR PLACE FIBERGLASS DUST OR SHAVINGS ON YOUR SKIN, EYES OR MOUTH, IT WILL CAUSE IRRITATION, SEE DOCTOR IF NECESSARY!

Your Bodywork kit should include the following parts:

- 1 – Competition Upper
- 1 – Competition Lower
- 1 – Race Tail Section
- 1 – Front Fender
- 1 – Race Undertail (Optional)

Tools you will need:

- 1 – Electric drill (cordless drill is best)
- 2 – 6 Sets of bodywork fasteners (1 clip, 1 insert)
- 3 – Some zip ties
- 4 – someone to help hold panels.
- 5 – Good old-fashion Common sense!

A) Removing The Stock Parts Before the Installation of Race Bodywork Kit

- 1) Carefully remove the Upper, side panels, lower panels, fender and stock seat unit. Save all bolts, washers and plastic rivets for re-installation in the race bodywork.
- 2) Remove the headlight assembly and brake lights.
- 3) You'll want to trim down your stock mud flap for better aerodynamics, now would be a good time.
- 4) Mounting any type of frame savers, replacement fairing stay and safety wiring should be done before mounting the bodywork to avoid bodywork removal later.



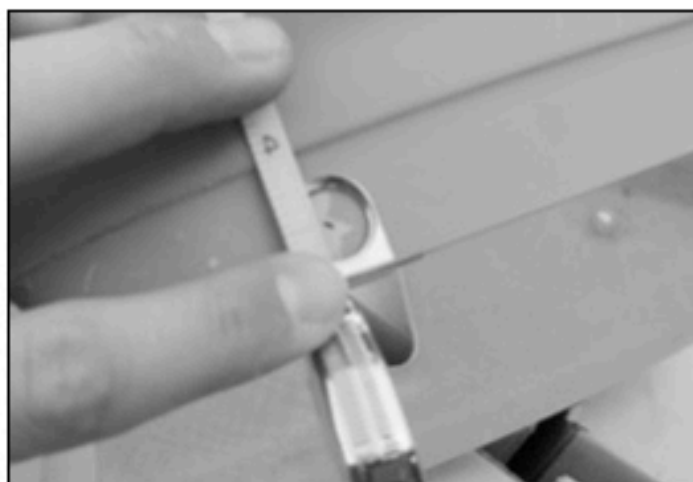
1) Using a uni bit, drill the center of the upper and lower mounting bosses to the desired width hole. **Measure twice, drill once!**



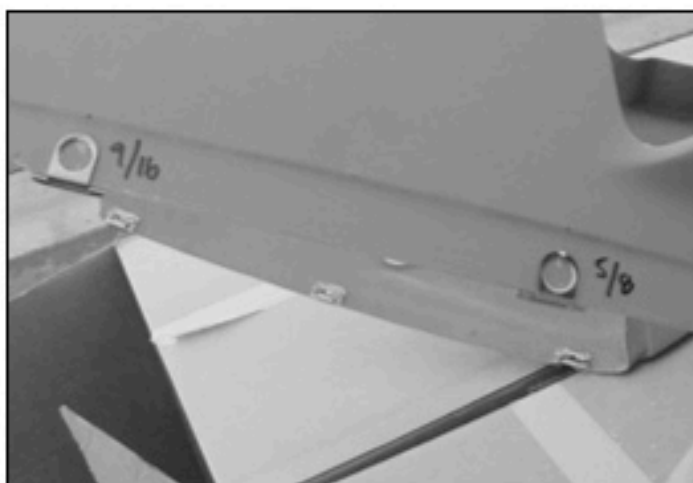
2) We recommend using DZUS style fasteners (LP part numbers: 236-201 or 203 clip style, or 236-204 or 202 for the rivet style) for the upper/lower mounting holes.



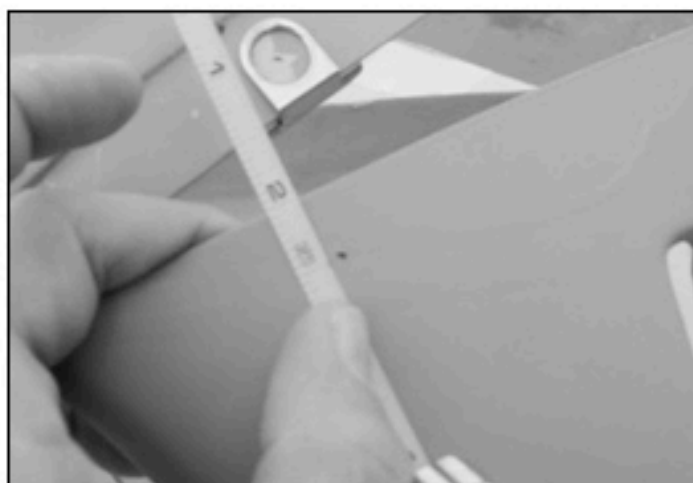
3) Attach the clips evenly along both sides over the recessed body panel.



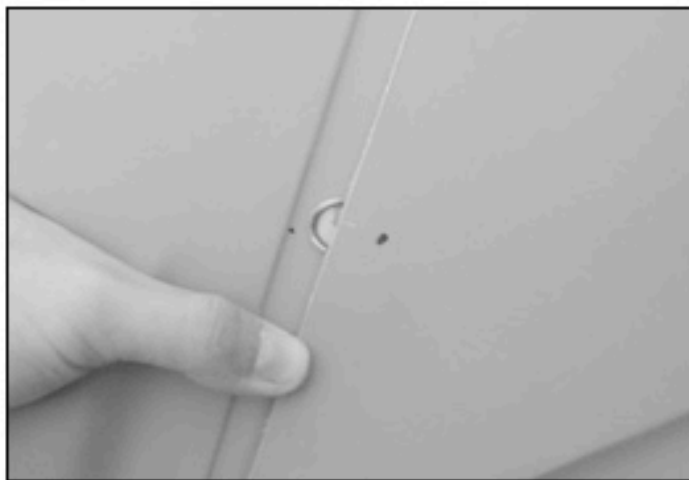
4) Mark the dead center with a permanent marker of where the clips fit onto the body panels. **Measure twice, drill once!**



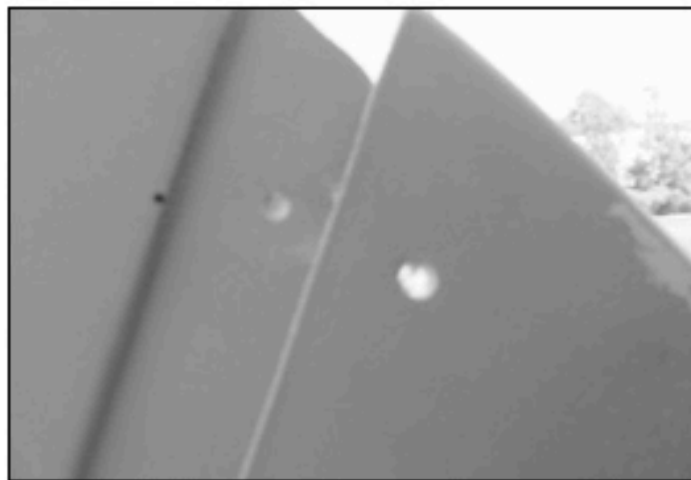
5) Measure from the lip down to the center and write the measurement on the body panel for easy reference later. Not every clip will be identical so measure each individually for perfect accuracy. **Measure twice, drill once!**



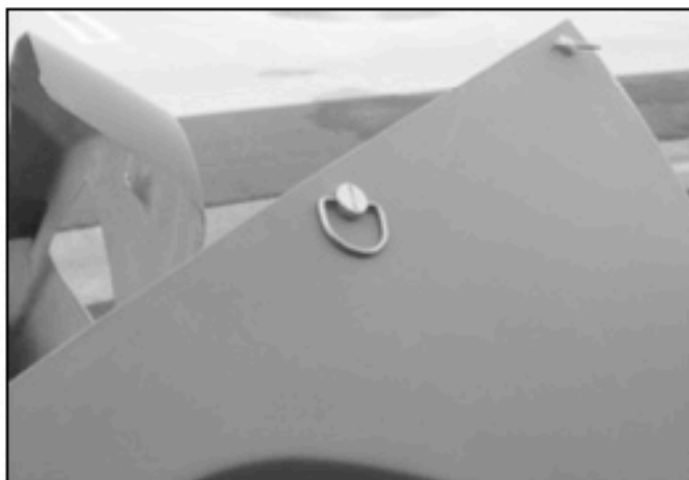
6) Now measure on the non-recessed body panel in conjunction with the clip from the recessed body panel the same distance to the center of the clip and mark accordingly. **Measure twice, drill once!**



7) Place upper and lowers back together and check to make sure the marks line up, correct as necessary. **Measure twice, drill once!**



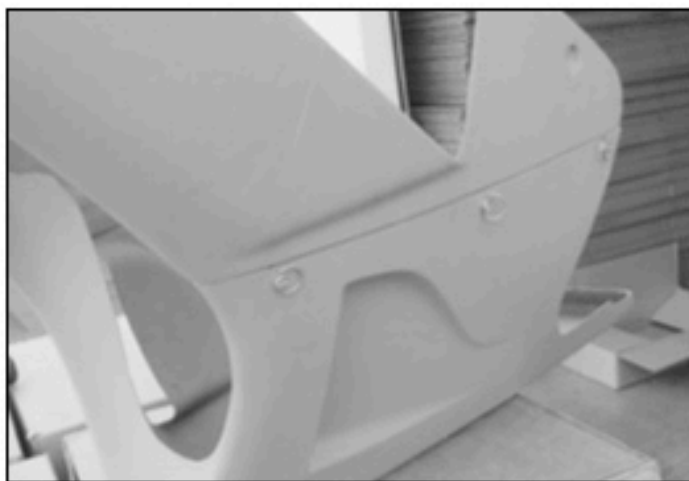
8) Now hold the upper and lower together and drill through the top part and into the bottom part, just to mark it, not completely through as shown in the photo. Check clip on panel adjust if necessary and drill through recessed panel.



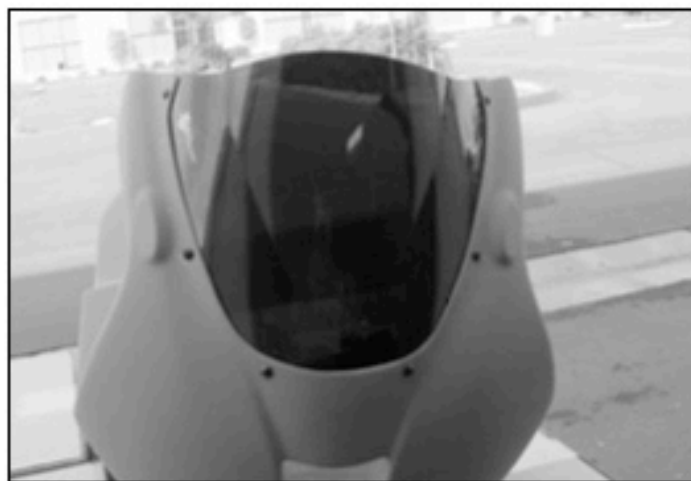
9) Check to make sure the "d-rings" fit through the body panel, adjust if necessary.



10) Check to make sure the "d-rings" fit through the body panel and clips, adjust if necessary.



11) Assemble upper and lower off the bike to make sure there are no problems that need adjustments.



12) Mark and drill windscreen on bodywork, mount screen to upper fairing. **DO NOT** drill the upper fairing stay yet! **Measure twice, drill once!**



13) Drill the mounting bosses for the tail section in the center, **Measure twice, drill once!**



14) Now drill the front portion of the tail (if applicable) and mount tail section to bike. **Measure twice, drill once!**

- 15) Now that you have all the bodywork panels properly drilled and mounted together you can begin mounting them to the bike.
- 1) Mount the tail section first using the stock fasteners. If you purchased the undertail kit mount that as well.
 - 2) Mount the front fender to the bike using the stock fasteners.
 - 3) Mount the upper fairing using ONLY the center mounting Bosses, line it up with the fairing stay but DO NOT drill yet!
 - 4) Mount the Lower to the upper and check clearances with the front tire, rear tire and shock linkages and lower mounting bosses.
 - 5) After checking step #4, now drill the upper fairing stays in the position that will hold the body in place, use stock fasteners or zip ties to hold upper in place.
 - 6) Mount lower fairing bosses if desired. Place Hotbodiesracing.com stickers in desired position, call if you need more than provided with the bodywork.
 - 7) **Your done, now enjoy your next race, and get on the podium for us!**

Need Help? If you have any questions about part(s) or need further help with the installation call us at 800-555-2805 or email us at info@hotbodiesracing.com. This installation does require a *professional* mechanical aptitude, if in doubt have a professional mechanic perform the installation, 3 hours is the average installation time with disassembly of stock parts.