



*Start with the best. Stop with the best.*

## Neck Rake Kit Directions

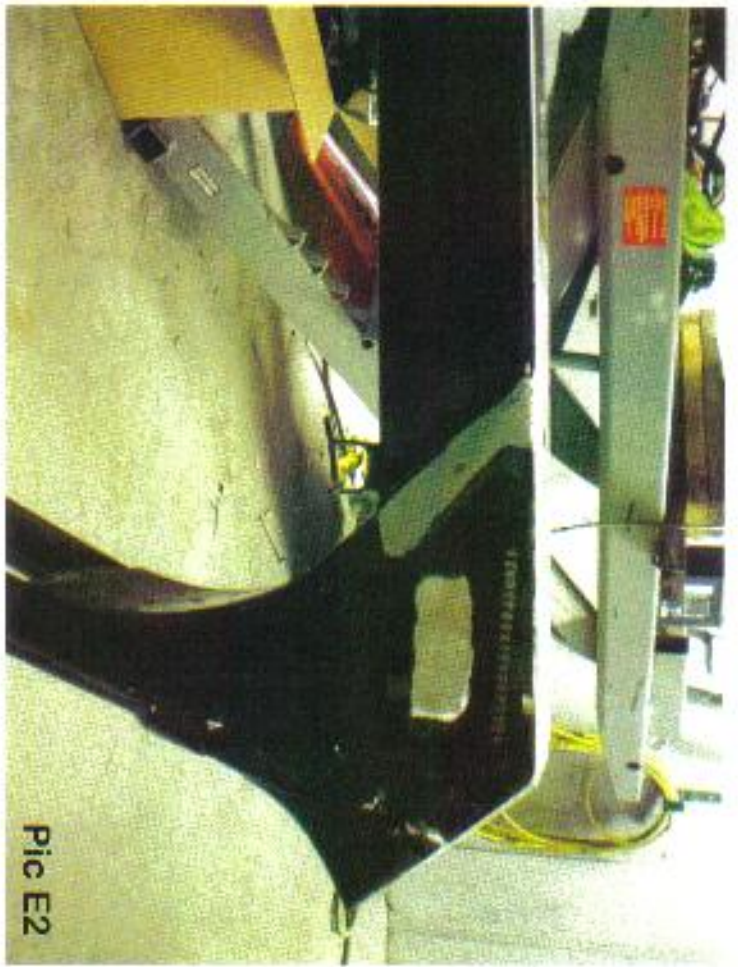
- 1.) Remove everything around factory neck (fairing, front end, gas tank, wiring, etc). **See picture A.** Note the pictures are of a 2009-up model frame. Some differences in fabrication will occur on earlier models.
- 2.) Bolt template to one side of factory neck and mark a line where to cut, then move template to the other side and mark it. **See picture B.**
- 3.) Cut along marked line on both sides, then cut across frame to connect side cuts. **See pictures C & D.**
- 4.) Use a straight edge to make sure nothing is above the top of the backbone (if there is anything above the backbone, grind it down). Also, check the sides for any welds or imperfections that may need to be ground smooth. **See picture E.**
- 5.) Slide new neck rake over frame and check the fit. **See picture F.** Grind to achieve correct fit.
- 6.) Clamp rake kit to frame to ensure it is square to the frame. Use a digital protractor to verify. **See picture G.**
- 7.) On 2008-earlier models check to make sure your VIN # is visible (some VIN #s are stamped crooked). **See picture H.** If needed grind the opening so you can see the VIN #.
- 8.) Weld all the way around the neck rake kit.
- 9.) Install neck races and mock up front end.
- 10.) When you install the front end, check for clearance around the key housing. **See picture I.** If necessary grind for clearance.
- 11.) Slide fork stop rubbers up until they hit the frame correctly. **See picture J.** You may need to add a piece of rubber to the stop, in order to prevent the bars or cables from hitting the tank.

12/10





Pic G



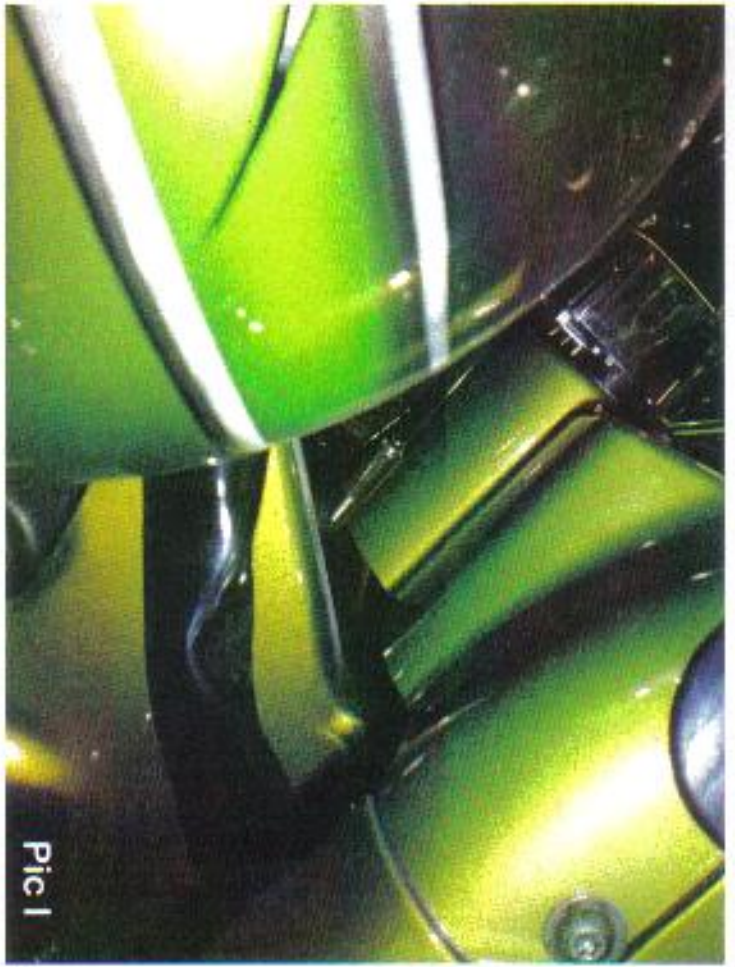
Pic E2



Pic H



Pic F



Pic I



Pic J

Pic. K

