

## VICTORY 6 DEGREE RAKED XC / XR TREE KIT

Fitment: Cross Country Models

Part Number: V-2810



*Thank you for purchasing this Arlen Ness, Ent. product. We believe our products are the best available and engineered to provide a lifetime of use. Some specific Hand tools, Service Manual for your year and Motorcycle model, are all you need to complete this installation. Please retain these installation instructions for future reference. To ensure proper installation, a qualified motorcycle technician should perform the installation.*

### Bill of Materials:

- 1 – Sheet of Instructions
- 1– Triple Tree Assembly 2– Raked Tree Handlebar Spacer
- 2– Fork Tube Spacer 2– Fork Travel Limiter
- 8– 4/40 x 3/8" Sockethead bolts 2– Loctite Tube
- 8– M8 x 1.25 x 30mm Sockethead Bolts

### Steps:

1. Following the instructions listed in the appropriate Service Manual for your year and model motorcycle, remove OEM Triple Tree Assembly.
2. **Note: This step is unnecessary with a 21" wheel, only for necessary for 23" Wheel.** It will be necessary to dis-assemble both Fork Leg assemblies, as instructed in the OEM Service Manual and install our Travel Limiters in both Legs. See (Picture #1) for reference. **When using Travel Limiters, preload must be increased.** To increase, preload add 1-1/4" O.D x 1-3/8" long piece of EMT Tubing (not included) between the Top Spring col-lar and the Top Fork Tube Cap. **Be sure to use Loctite on all fasteners.** Reassemble both Legs, as instructed the appropriate the Service Manual.



(Picture #1)



(Picture #2)

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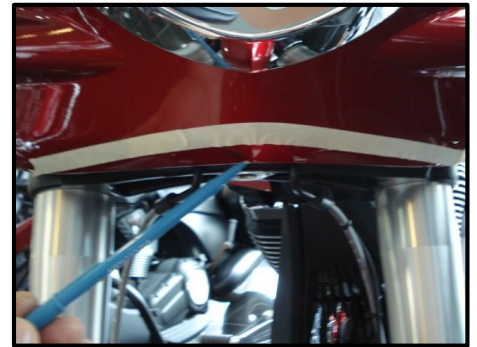
3. Assemble the Ness Trees the same as the OEM Trees; assembled with the exception of placing the spacer. **See (Picture #2) for reference**, on top of the Counter Bore for the Handlebar Mounts, then install Bushings and Handlebar Assembly.



(Picture #3)

4. *Picture #3*, shows Fork Tube Spacers installed on a Fork Leg. The Ness Top Tree is designed, so the Fork Legs can be slide up through the Tree. If you wish to do this, **do not install the Fork Tube Spacer.**

5. Finish assembling the Forks and Fairing assembly, as instructed in the appropriate Service Manual. When using a 23" Wheel and sliding the Fork Legs up through the trees, the top of the Fork Tubes can ONLY be 1/2" above the Top Tree.



(Picture #4)

**Note: You will need to Belt Sand an arc up across the bottom of the outer Fairing. See (Picture# 4) for reference.** If you are

- installing a 21", Wheel this step is unnecessary. The Front End must be completely collapsed to check for clearance. You must have 1/8" clearance between the Fender and Fairing with the Fork completely collapsed. On ABS Models, you will need to spread the Brake Lines out towards the Fork Tubes for clearance, so they do not contact the Front Fender.
6. After reinstalling all other components, as instructed in appropriate Service Manual, turn the Fork Assembly to fully lock both Left and Right to ensure nothing is binding or being pulled. **Note: Check Fender to Fairing clearance with Front End collapsed. Arlen Ness is not responsible for incorrect installation and failure to check clearances.**