

# Q113.001

## 2004-2005 Honda

### TRX450R

### Stage 1&2

#### Stage 1

For mildly tuned machines using the stock airbox with stock or aftermarket filter. May also be used with a good aftermarket exhaust system.

#### Stage 2

For mildly tuned machines using the stock airbox with the lid removed with the stock or aftermarket filter. May also be used with a good aftermarket exhaust system.

<b><i>Parts List</i></b>		
1	Main Jet	DJ104
1	Main Jet	DJ108
1	Main Jet	DJ112
1	Main Jet	DJ116
1	Main Jet	DJ120
1	Main Jet	DJ155
1	Main Jet	DJ160
1	Main Jet	DJ165
1	Main Jet	DJ170
1	Main Jet	DJ175
1	Main Jet	DJ180
1	Fuel Needles	DNO912
1	Main Air Jet Plug	DCO500
1	Air Jet Plug Tool	DT001
1	Adjusting Washer	DW0001
1	E-Clips	DE0001
1	Main Jet Adapter	DJA001

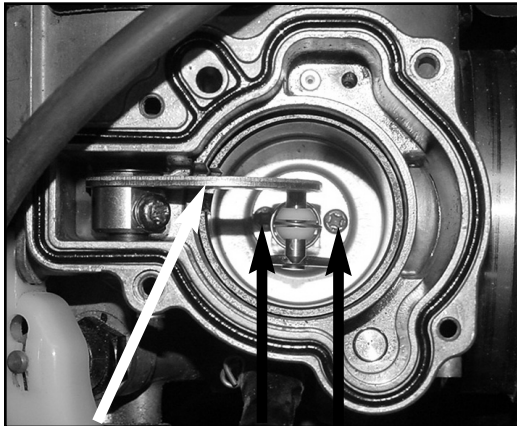
## STAGE ONE INSTRUCTIONS

1. Remove the top carb plate. Remove the two needle plate screws (Fig.A). Flip the linkage forward and remove the needle. The slide does not need to be removed from the carb, just pull the stock needle out from here. (Fig.B).
2. Install Dynojet needle on groove #3 from the top for applications below 5000 feet, groove #2 for above 5000 feet, using all stock spacers. Install the Dynojet washer above the E-clip.
3. Locate the main air jet (Fig.C). Using the tool provided (DT001), lightly tap the main air jet plug (DCO500) into the main air jet, with the flat end in first.
4. Remove the stock main jet. **NOTE: The main jet can be accessed by removing the nut from the bottom of the float bowl (Fig. D).** Install the Dynojet main jet adapter (DJA001) into the emulsion tube first. Install the Dynojet main jet provided. If you are running the stock exhaust, install the DJ112 for under 3000 ft. Install the DJ108 main jet from 3000-6000 ft. Install the DJ104 main jet if above 6000 ft. If you are running an aftermarket exhaust or slip-on with a high flow baffle, use the DJ116 main jet. Install the DJ112 main jet from 3000-6000 ft. Install the DJ108 main jet if above 6000 ft. Be sure that the jet you are changing is the main jet.
4. Locate the Fuel Mixture Screw (Fig.D). Using a flat blade screwdriver, turn the mixture screw clockwise until it seats, then turn out 2.5 turn, 2 turns above 5000 feet.

## STAGE TWO INSTRUCTIONS

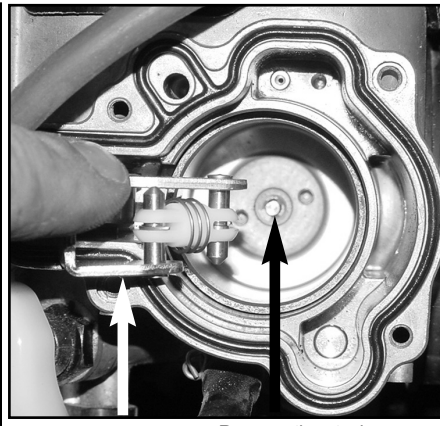
1. Remove the airbox lid.
2. Remove the top carb plate. Remove the two needle plate screws (Fig.A). Flip the linkage forward and remove the needle. The slide does not need to be removed from the carb, just pull the stock needle out from here. (Fig.B).
3. Install Dynojet needle on groove #3 from the top for applications below 5000 feet, groove #2 for above 5000 feet, using all stock spacers. Install the Dynojet washer above the E-clip.
4. Locate the main air jet (Fig.C). Using the tool provided (DT001), lightly tap the main air jet plug (DCO500) into the main air jet, with the flat end in first.
5. Remove the stock main jet. **NOTE: The main jet can be accessed by removing the nut from the bottom of the float bowl (Fig. D).** Install the Dynojet main jet adapter (DJA001) into the emulsion tube first. Install the Dynojet main jet provided. If you are running the stock exhaust, install the DJ170 for under 3000 ft. Install the DJ165 main jet from 3000-6000 ft. Install the DJ160 main jet if above 6000 ft. If you are running an aftermarket exhaust or slip-on with a high flow baffle, use the DJ175 main jet. Install the DJ170 main jet from 3000-6000 ft. Install the DJ165 main jet if above 6000 ft. Be sure that the jet you are changing is the main jet.
6. Locate the Fuel Mixture Screw (Fig.D). Using a flat blade screwdriver, turn the mixture screw clockwise until it seats, then turn out 2.5 turn, 2 turns above 5000 feet.

Fig.A



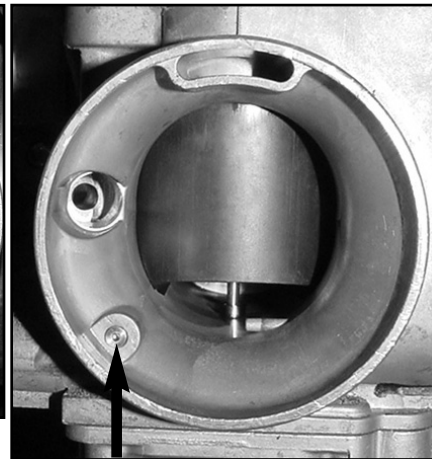
Slide lift arm.  
Remove these two screws to access the needle.

Fig.B



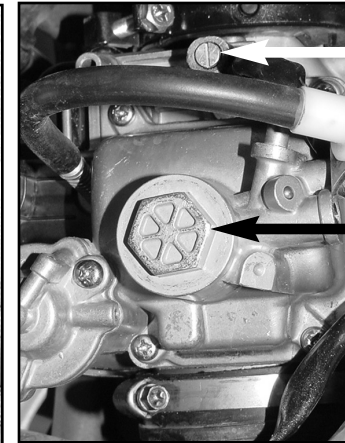
Lift the slide lift arm up and hold out of the way, to remove the stock needle.  
Remove the stock needle.

Fig.C



Main Air Jet location. Install the DCO500 Main Air Jet Plug here.

Fig.D



Fuel Mixture Screw  
Remove this nut to access the main jet