

Thank you for purchasing this Dynojet jet kit. This jet kit has been developed for a motorcycle which is set to the parameters listed at the right in the "Stage" description. If your motorcycle does not meet any of these parameters please check with Dynojet before installation. For technical assistance call (800)-992-4993



# WARNING

**NO SMOKING!  
NO OPEN FLAME!  
WHILE INSTALLING  
YOUR JET KIT**

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FAX: 702-399-1431  
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Monday through Friday

Website Address  
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The manufacturer and seller make no warranties express or implied which extend beyond the description of the goods contained herein. Any description of this product is for the purpose of identifying it and shall not be deemed to create an express warranty.

## Q121.001

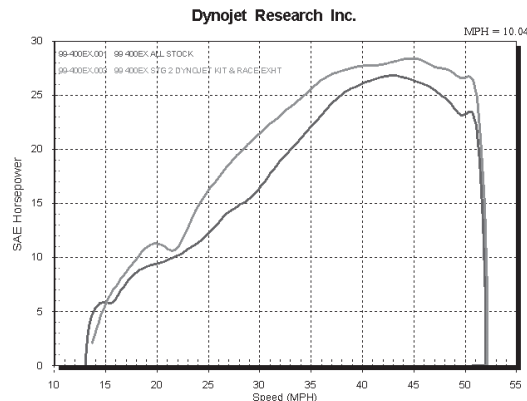
2009-2014 Honda  
TRX400X

### Stage 1

For mildly tuned machines using the stock airbox, with a stock or aftermarket filter. May also be used with a good aftermarket exhaust system. K&N filter # HA-4099

### Stage 2

For mildly tuned machines with the air box lid removed and a stock or aftermarket filter. May also be used with a good aftermarket exhaust system. K&N filter # HA-4099



This graph shows a typical gain with a Dynojet jet kit.

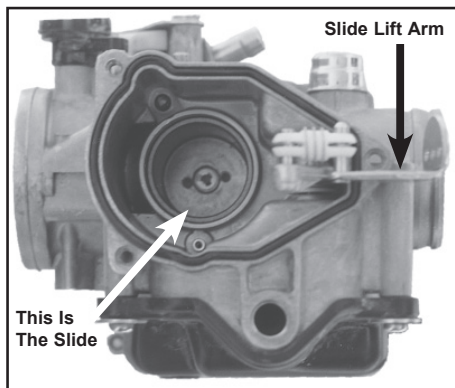
### PARTSLIST

1	Main Jet	DJ134
1	Main Jet	DJ138
1	Main Jet	DJ142
1	Main Jet	DJ146
1	Main Jet	DJ150
1	Main Jet	DJ155
1	Main Jet	DJ160
1	Main Jet	DJ165
1	Main Jet	DJ170
1	Fuel Needle	DNO190
1	Main Jet Adapter	DJA001
1	Adjusting Washer	DW0001
1	E-Clip	DE0001
1	Mixture Screw Tool	DT008

## STAGE ONE INSTRUCTIONS

1. Remove top carb plate. Remove the slide lift arm screw and the two needle plate screws. Flip the linkage forward and remove the slide (Fig. A).
2. Install Dynojet needle on groove #3 for applications below 5000 feet, groove #2 for above 5000 feet, using all stock spacers. Install the Dynojet washer above the E-clip.
3. Remove stock main jet. Replace with the Dynojet Main Jet Adapter (DJA001). Screw the Dynojet main jet provided into the Main Jet Adapter. If you are running the stock exhaust use the DJ142 below 3000 feet, DJ138 from 3000 to 6000 feet and DJ134 above 6000 feet. If you are running an aftermarket exhaust, use the DJ146 below 3000 feet, DJ142 from 3000 to 6000 feet and DJ138 above 6000 feet. Be sure that the jet you are changing is the main jet.
4. Locate the Fuel Mixture Screw (Fig.B). Use the tool provided (DT008) to adjust the mixture screw. Turn the mixture screw clockwise until it seats, then turn out 3.5 turns below 5000 feet or 3 above 5000 feet.

Fig. A



## STAGE TWO INSTRUCTIONS

1. Remove the airbox lid.
2. Remove top carb plate. Remove the slide lift arm screw and the two needle plate screws. Flip the linkage forward and remove the slide (Fig. A).
3. Install Dynojet needle on groove #3 for applications below 5000 feet, groove #2 for above 5000 feet, using all stock spacers. Install the Dynojet washer above the E-clip.
4. Remove stock main jet. Replace with the Dynojet Main Jet Adapter (DJA001). Screw the Dynojet main jet provided into the Main Jet Adapter. If you are running the stock exhaust use the DJ165 below 3000 feet, DJ160 from 3000 to 6000 feet and DJ155 above 6000 feet. If you are running an aftermarket exhaust, use the DJ170 below 3000 feet, DJ165 from 3000 to 6000 feet and DJ160 above 6000 feet. Be sure that the jet you are changing is the main jet.
5. Locate the Fuel Mixture Screw (Fig.B). Use the tool provided (DT008) to adjust the mixture screw. Turn the mixture screw clockwise until it seats, then turn out 3.5 turns below 5000 feet or 3 above 5000 feet.

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Fig. B

