

POWERMADD®

Yamaha Extended Throttle Cable Kit

Installation Instructions for Part No. 43597

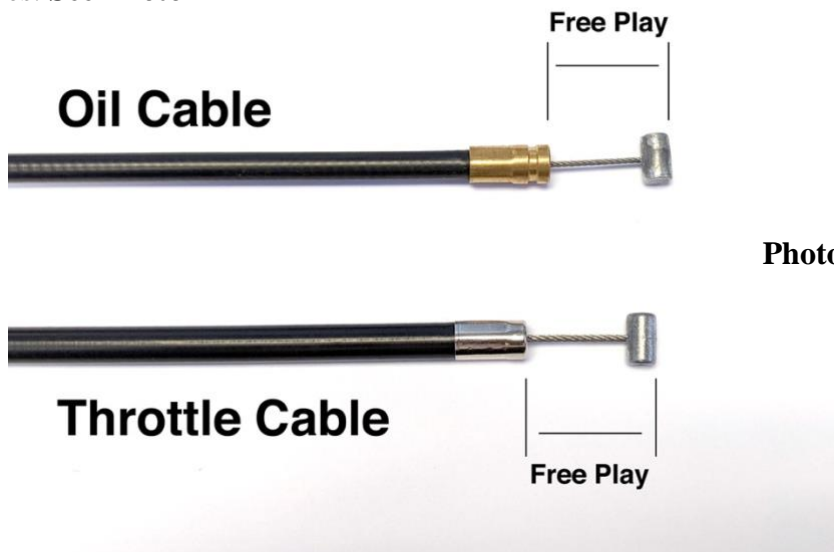
WARNING: Read all instructions before installing Extended Throttle Cable Kit. Snowmobile should not be running while installing or making any adjustments to the Extended Throttle Cable Kit. PowerMadd also recommends using a tether cord for the safest operation of your snowmobile. If at anytime you suspect there is a problem with the throttle controls, immediately shut off snowmobile and inspect. If you are experiencing problems with our Extended Throttle Cable Kit, contact PowerMadd for customer service 651-462-8465.

Note: The PowerMadd oil cable is adjusted differently than the manual specifies. Please follow the instructions below to ensure correct adjustment.

Step 1: Be sure carburetor(s) and oil cable are correctly in sync and set up. If snowmobile is not running properly before installing Extension Kit, the snowmobile will not run correctly after installing Extension Kit.

Step 2: Remove the stock cables from the throttle lever only.

Step 3: Once removed, measure the free play length of the cable so you can duplicate it with the new cables. **See Photo 1**



Step 4: Completely remove stock throttle cable. Take note of the cable routing in order to replicate when installing the new cables.

Note: Be sure to keep the c-clip for use on the new cable.

Step 5: Remove any cable ties that are holding the stock cables to the handlebar assembly.

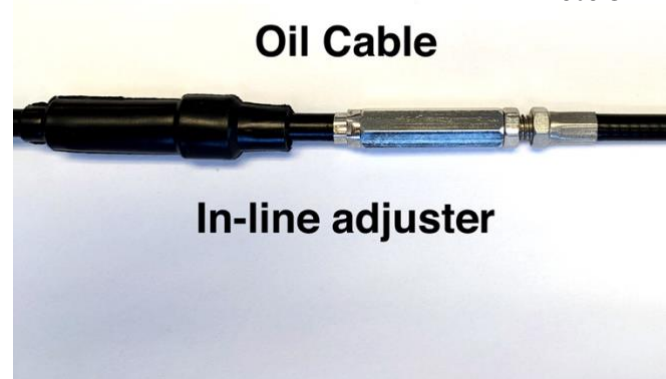
Step 6: Install the throttle cable first. Use the adjuster near the throttle body to duplicate the original cable free play length. **See Photo 2**

Step 7: Then install the oil cable using the adjuster near the oil pump and the in-line adjuster to duplicate the original cable free play length. See **Photo 2 & 3**

Photo 2



Photo 3



Step 8: Install the cable back into the throttle block and throttle lever in the reverse order that the assembly was taken apart.

Step 9: Secure the cable extension to the handlebars and route the cables under the hood so it doesn't come into contact with any moving parts.

WARNING: Before starting the engine of this machine make certain that the throttle lever has the correct amount of free play by referring to the Owner's Manual. Check that the throttle is operating properly by opening and closing the throttle several times. Make certain the throttle returns to the idle position before starting. Raise the track completely off the ground using a secure track lift stand the first time the machine is started after installing the Throttle Cable Kit. Doing this will guard against the machine speeding off from improper throttle cable adjustment or the throttle not returning to idle.

LIMITED WARRANTY

POWERMADD warrants this product to be free from defects in material and workmanship under use for the purpose it was intended. **POWERMADD** shall not be liable for damage or injury caused by defective materials or workmanship. **POWERMADD** may elect to repair or replace this product, but is the sole judge of any defects in their product. This warranty does not cover any labor costs to remove or reinstall this product and is effect for one year from the original purchase date.