

SERVICE BULLETIN

CARBURETOR ADJUSTMENT

NO. 20

DATE: 11/15/2018

RE: ALL GO-DEVIL AND SURFACE DRIVE ENGINES

PROBLEM: Engine runs rough at idle.

CONDITION FOUND: Carburetor needs adjustment

SOLUTION: Adjust carburetor per these instructions:

Start engine and let run until it is hot and close to operating temperature.

Locate fuel adjustment screws on carburetor. V-twin engines all have 2-barrel carburetors with (2) adjustment screws on the top of the carburetor. 20hp Honda engines have a one barrel carburetor. At idle, screw mixture screw in slowly until engine starts slowing down or cutting out. Now unscrew slowly until it runs smoothest and fastest. Watch your tachometer/hour meter if it has one. Keep unscrewing it slowly until it starts cutting out. Now screw it back in slowly until it runs the smoothest and fastest. Now repeat this procedure on the other adjustment screw if it has a (2) barrel carburetor.