GO-DEVIL® MANUFACTURERS OF
LOUISIANA, INC.
18649 Womack Road * Baton Rouge, La 70817
(225) 752-0167 * Fax (225) 752-0175
www.godevil.com

MEMO

SURFACE DRIVE

NO. SD2
DATE: 06/01/2008

RE: MANUAL TRIM SETTING AND TRIM TAB ADJUSTMENTS

It is very important that the Surface Drive engine is trimmed properly to get the maximum performance and speed from it. Start engine and get on plane. Then turn around and look at the cavatation plate. Adjust the trim knob until the cavatation plate is about 3 inches above the water. Next, look at the stainless steel seal housing in front of the prop. The front top end of it should be at water level or above. At this point, the prop should be about one third out of the water and blowing a rooster tail. Your rpm's should be in the 3600 to 3800 range. This will give you the maximum performance. At this point, the prop should be staying in the water even if you lean on the handle slightly. If it pop's up or is trying to come out of the water, it will be necessary to bend the trim tabs on the skeg up at the end of them with a 12" crescent wrench. Bend these up a ¼" at a time between test running until you can lean on the handle and will stay in the water, but can still push down under power and lift the prop out of the water. Once the engine is trimmed properly you will run, stop, and take off with this same setting. It is not necessary to adjust the trim knob unless you are stuck in very shallow water. Engines shipped after May, 2008 are equipped with our EZ Trim Lever. This enables you to trim down about 5" to take off and plane without making any trim knob adjustments.