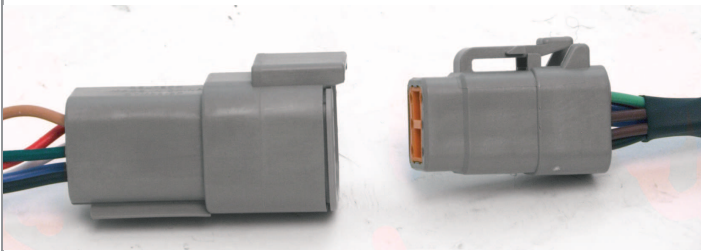


EFP Installation

Model Numbers: EFP1XX



Connect the two Deutsch connectors together. They should make a click sound when properly connected.

Pull on the connectors to make sure they are securely fastened.

NOTICE

This document is written to aid our dealers, boat builders, and company service personnel in the proper installation of our products. Personnel who are not familiar with these or similar products produced by Livorsi Marine, Inc., and who have not been trained in the recommended installation procedures should have the work performed by a qualified technician. Improper installation of the Livorsi Marine product could result in damage to the product or personal injury to the installer or persons operating the product.

After completing installation, these instructions should be kept with the product for the owner's future use.

NOTICE

Notice to Personnel Installing this Kit

The installation of this product requires an installer who is qualified in digital throttle systems. The installer must be trained in the proper installation and operation of digital throttle systems. Failure to correctly install this product may make this product unsafe for use.

WARNING

Electronic Foot Pedals are not field serviceable. Any attempt will void warranty. If repair or modification is required, please return product to Livorsi Marine.

Do not swap parts in any way.

WARNING

Before starting engine, connect a diagnostic tool to verify the throttle is 0% at the pedal idle position and 100% when the pedal is depressed to the WOT position.

Note: Various engine profiles are supported. Verify that you have the correct throttle for your application.

See Below for Reference Only: Actual Values May Vary

Calibration Table						
PART #	ENGINE PROFILE	PEDAL POSITION	PEDAL ANGLE	CALIBRATION ANGLE	PPS1	PPS2
EFP101	PCM	IDLE	0*	3*	0.45	0.225
		WOT	42*	39*	4.5	2.225
EFP103	INDMAR LS3	IDLE	0*	1*	0.8	4.2
		WOT	42*	41*	4.2	0.8
EFP105	MAST	IDLE	0*	1*	0.51	4.01
		WOT	42*	41*	2.18	0.77
EFP106	YANMAR- 8LV, 6LY,	IDLE	0*	3*	0.5	0.5
		WOT	42*	39*	4.5	4.5
EFP107	MARINE POWER	IDLE	0*	3*	0.78	0.78
		WOT	42*	39*	4.15	4.15
EFP108	DURAMAX	IDLE	0*	1*	0.7	4.2
		WOT	42*	41*	0.4	2.1
EFP109	CHEVY LS3	IDLE	0*	3*	1	0.5
		WOT	42*	39*	4.28	2.14
EFP110	MTT TURBINE	IDLE	0*	3*	0.5	4.5
		WOT	42*	39*	4.5	0.5
EFP111	PERFORMANCE	IDLE	0*	3*	1	4
		WOT	42*	39*	4	1
EFP112	KEM - KODIAK	IDLE	0*	3*	1.4	0.6
		WOT	42*	39*	4.4	2.6
EFP113	YANMAR - 4LV, 4JH	IDLE	0*	3*	0.4	0.4
		WOT	42*	39*	4.7	4.7
EFP115	CUMMINS	IDLE	0*	1*	1	1
		WOT	42*	41*	4	4

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EFP MOUNTING TEMPLATE

