

Estimated YH EFI Installation Times

	Time	Subtotals
Install the intake air temperature sensor		85
Remove manifold	10	
Install a bung for the temperature sensor	30	
Clean the manifold	30	
Reinstall the manifold & sensor	15	
Install the "coolant" air temperature sensor		30
Remove the lower shroud	5	
Install the sensor bracket & sensor	15	
Install the sensor wires	10	
Install the oxygen sensor		60
Remove the outlet pipe	10	
Drill a hole for the bung	5	
Weld the bung to the pipe	15	
Reinstall the outlet pipe; install the sensor	15	
Install the sensor cable	15	
Install the MegaSquirt, relay box, terminal block & wiring harness		450
Fabricate the wiring harness	360	
Layout the locations of the components	10	
Install the MegaSquirt controller	5	
Install the relay box	5	
Install the Oxygen sensor controller	5	
Install the terminal strip	5	
Install & connect the wiring harness	60	
Test the system		80
Connect a laptop to the controller	5	
Configure & burn the values to the controller	30	
Verify that all of the sensors are functioning correctly	30	
Run MegaTune	15	
Install fuel return line		205
Drain gas tank	5	
Remove sway bar	15	
Remove gas tank	30	
Remove filler neck	20	
Form return tube	5	
Braze return tube	15	
Clean & paint filler neck	20	
Install filler neck	20	
Install gas tank	30	
Install & form return line under car	30	
Form return line at engine	15	
Install high-pressure fuel pump		65
Remove low-pressure pump if necessary	10	
Install high-pressure fuel pump	20	
Wire the high-pressure pump to the relay box	30	
Refill the gas tank	5	

Install the throttle body		75	
Remove the air filter, carburetor, choke tubes, studs	10		
Install the throttle body	10		
Install the fuel block with injectors	10		
Connect the wiring harness	5		
Mount the high-pressure fuel filter	10		
Form fuel lines & connect the supply & return lines	30		
Initial Start		25	
Fire it up	5		
Initial idle adjustments	20		
Tune it	120	120	
Total		1,195	minutes
		19.9	hours