



2501 Ludelle Street
Fort Worth, Texas 76105
817-244-6212 Phone • 817-244-4024 Fax
888-350-6588 Sales • 800-423-9696 Tech
E-mail: painless@painlessperformance.com
Web: www.painlessperformance.com



Installation Instructions For #65021 Striker Cold Shot 7 Gallon Tank Upgrade

1st Edition June 2007
Copyright © 2007 by Perfect Performance Products, LLC

This is the 7 gallon upgrade kit fo the Striker Cold Shot. Please read the entire instructions before beginning installation.

Tool List:

SAE wrench set
Razor blade knife or straight blade
Long-nose pliers
Phillips and flat head screwdrivers
Drill and drill bits
3/8 Ratchet with SAE
Wire stripers/crimpers
Flash light or drop light

Parts List:

(1) 7 gallon tank
(2) Mounting straps
(1) Level sensor grommet
(1) ¼" NPT ¼" tube fitting
(4) ¼" X 20 X 2" bolts
(4) ¼" washers
(4) ¼" lock nuts
(20FT) ¼" tubing

Installation:

This upgrade kit includes a level sensor and grommet. The Cold Shot display module has a low water indicator built into it. If you want to still utilize this warning indicator on the Cold Shot display module you must take the level sensor out of your 2 quart tank and install it into the 7 gallon tank.

Decide where you want to mount the 7 gallon tank. This tank fits in many of the off the shelf bed mount tool boxes available. Keep in mind you will be filling this tank on a regular basis. So, mount it where you will have easy access to it. The tank measures 17" tall by 15" wide by 8.5" deep. Also, keep in mind that you will need to leave room for the level sensor to protrude out of the tank. After you identify where you will be mounting the tank you can then install the level sensor.

This tank holds 7 gallons of fluid. The level sensor is a simple on/off reed switch. Where you mount it into the 7 gallon tank will affect when the low water indicator comes on and how much fluid is left after it comes on. If you want the sensor to show low fluid when the tank gets down to 1 gallon do the following. Add a gallon of water to the tank. Mark the water line with a marker on the outside of the tank. Drill the hole for the sensor about one inch above this mark.

Drill a 13/16" hole where you want the level sensor mounted. Insert the grommet into the hole and then insert the level sensor into the grommet. The white float should droop down towards the bottom of the tank when the tank is empty. You may have to use some light oil to lubricate the level sensor when you insert it into the grommet.



Screw in the supplied $\frac{1}{4}$ " hose X $\frac{1}{4}$ " NPT fitting into the tank suction line fitting.



The straps fit over the tank into the grooves. Use the supplied $\frac{1}{4}$ x20 screws, washers and lock nuts to mount the tank where you want it.

Route the level sensor wires from the Cold Shot main harness to the level sensor on the 7 gallon tank. Plug the connector into the level sensor.

Use a razor blade and cut one $\frac{1}{2}$ " off of the supplied $\frac{1}{4}$ " black tubing. This is done to ensure the end of the tubing is not smashed or cut jagged. Insert this end into the $\frac{1}{4}$ " tubing quick connect fitting you threaded into the tank suction line. Route the other side of this $\frac{1}{4}$ " black tubing to the suction side of the Cold Shot cooling pump. Once again, use a razor blade to cut the line to fit and insert it into the suction side of the pump.

Fill the tank with your choice of water/methanol premix.



Painless Performance Limited Warranty and Return Policy

Chassis harnesses and fuel injection harnesses are covered under a lifetime warranty. All other products manufactured and/or sold by Painless Performance are warranted to the original purchaser to be free from defects in material and workmanship under normal use. Painless Performance will repair or replace defective products without charge during the first 12 months from the purchase date. No products will be considered for warranty without a copy of the purchase receipt showing the sellers name, address, and date of purchase. You must return the product to the dealer you purchased it from to initiate warranty procedures.