



## Black Gator® ESP Shroud



PFT's Black Gator® ESP Shroud is an easy way to create a shroud around your electrical submersible pump (ESP). Shrouds improve fluid velocities across the motor to promote additional cooling of the motor. Additionally they provide a method to hang a tailpipe below the ESP.

The shroud adapter in conjunction with the shroud casing and tail pipe creates the shroud assembly. The assembly is run in hole and set in the slips. The ESP assembly is then installed in the shroud. The top of the shroud casing adapter serves as a work table to land the ESP lift clamps. The shroud discharge head is then made up to the tubing and the lower flange is made up to the pump head. The ESP and shroud discharge head is then landed in the shroud and secured using two support keys.

### FEATURES

- Slim design
- Easy installation
- Aids motor cooling or allows heavy tailpipe below the ESP

### SPECIFICATIONS

- Low alloy steel or 13Cr material options
- Compression and tensile load dependent on production tubing thread

Part Number	Shroud Size (in.)	Upper Box Thread (in.)	Shroud Pin Thread (in.)	Discharge ESP Flange
SHRD-0006	7-5/8	4-1/2 12.75# EUE BOX	7.625 33.7# VAM FJL	Reda 562
SHRD-0007	7	3-1/2 9.2# VAM TOP BOX	7 26# BUTTRESS PIN	Reda 540
SHRD-0008	7	3-1/2 9.3# EUE BOX	7 26# BUTTRESS PIN	Reda 540
SHRD-0009	5-1/2	2-7/8 6.5# EUE BOX	5.50 15.5# BUTTRESS PIN	Reda 400