



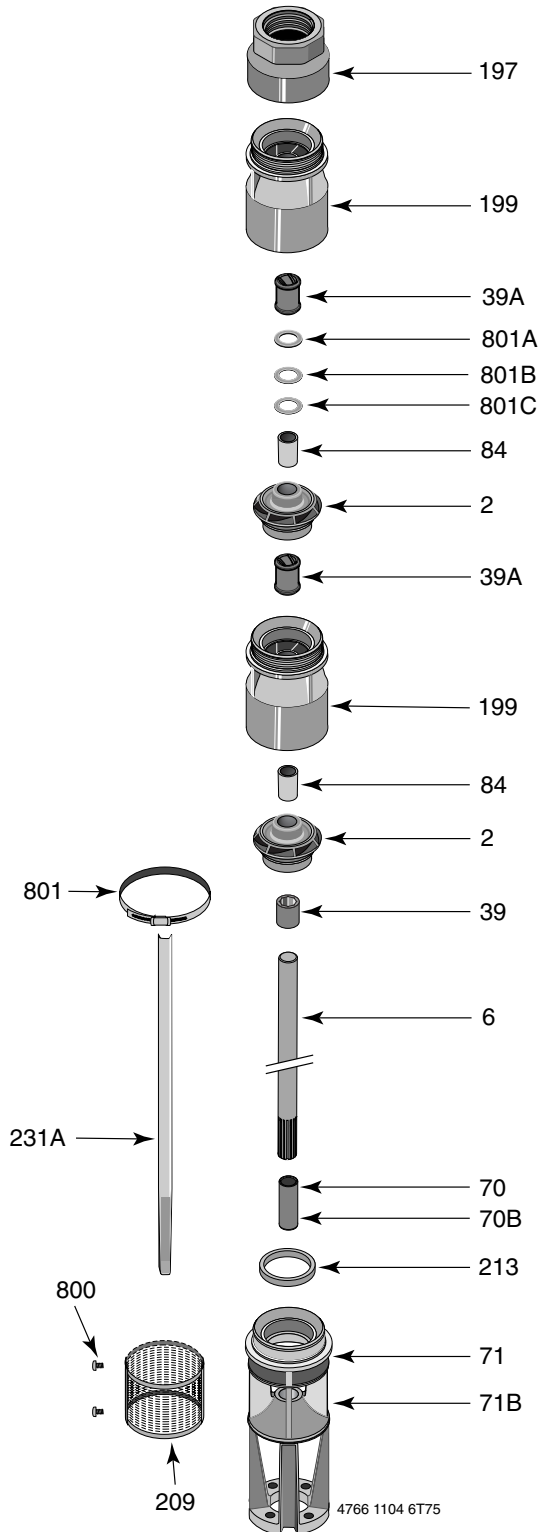
Submersible Turbine Repair Parts

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Date	June 13, 2007
Supersedes 12/1/04	

6T-90

4" & 6" Motors

6T-90 Common Parts Groups Repair Parts List



Item No.	Part Description	Part Number
39	Inlet Rubber Bearing	S13636
39A	Rubber Bearing	P23-67
70	Splined Coupling	387630500
70B	4" Motor Coupling	M11245
71	Inlet Bracket for 6" Motor	H05840
71B	Inlet Bracket for 4" Motor	H05818
84	Collet, Impeller	F5-11
197	Discharge Connector, 3" FNPT	L08314
199	Top Bowl	M09656
209	Suction Screen	306773500
213	Adaptor Ring	M10996
800	Pan Head Tapping Screw #8-15 (2 Req.)	S29885
801	Cable Guard Clamp (2 Req.)	M08594
801A	Upthrust Spacer, 1/8" Brass	M11149
801B	Upthrust Spacer, 1/16" Brass (as required)	M11190
801C	Upthrust Spacing Shim, 1/8" 416SS (as req.)	M11544
	• Bolt Kit, 6" Motor	B69659
	• Bolt Kit, 4" Motor	B76087
	• Pop Rivet, 5/32" x 3/8" lg. (2 Req.)	M10172
	• Nameplate	M12165
	• Owner's Manual	BE215

• Not illustrated.

Additional Staging (Quantity: 1 each per stage)

Item Number	Part Number	Part Description
39A	P23-67	Rubber Bearing
84	F5-11	Impeller Collet
199	M09656	Intermediate Bowl

6" Cable Guard Length*

Stages	Length (In.)
4	25.63
6	33.51
8	41.38
12	57.13
16	72.89

4" Cable Guard Length*

Stages	Length (In.)
4	23.93
6	31.60

* Sold in 12' lengths only, Part Number 308666000.

Consult owner's manual for correct assembly and adjustment procedures.



Submersible Turbine Repair Parts

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6T-90

4" & 6" Motors

Available Impellers*

Description	Part Number	Size (In.)
"A" Full Trim	M11853	3.94 x 3.71
"B" 5% Trim	M14079	3.84 x 3.61
"C" 10% Trim	M14080	3.75 x 3.52

* 20° trim angle.

6T-90 Impeller Specifications

Catalog Number	Horsepower	416 SS Shaft§	Primary Trims	Part Number†	Trim (In.)	Secondary Trim	Part Number	Trim (In.)
B76669	5	L06555	4	M11853	3.94 x 3.71			
B76091*	5	L08475	4	M11853	3.94 x 3.71			
B76670	7.5	L06553	6	M11853	3.94 x 3.71			
B76092*	7.5	L08476	6	M11853	3.94 x 3.71			
B76671	10	L06554	8	M11853	3.94 x 3.71			
B76672	15	L06560	12	M11853	3.94 x 3.71			
B76673	20	L06561	16	M11853	3.94 x 3.71			

† Key #2 – Impeller.

§ Key #6 – Pump Shaft.

* Pump equipped with 4" motor.