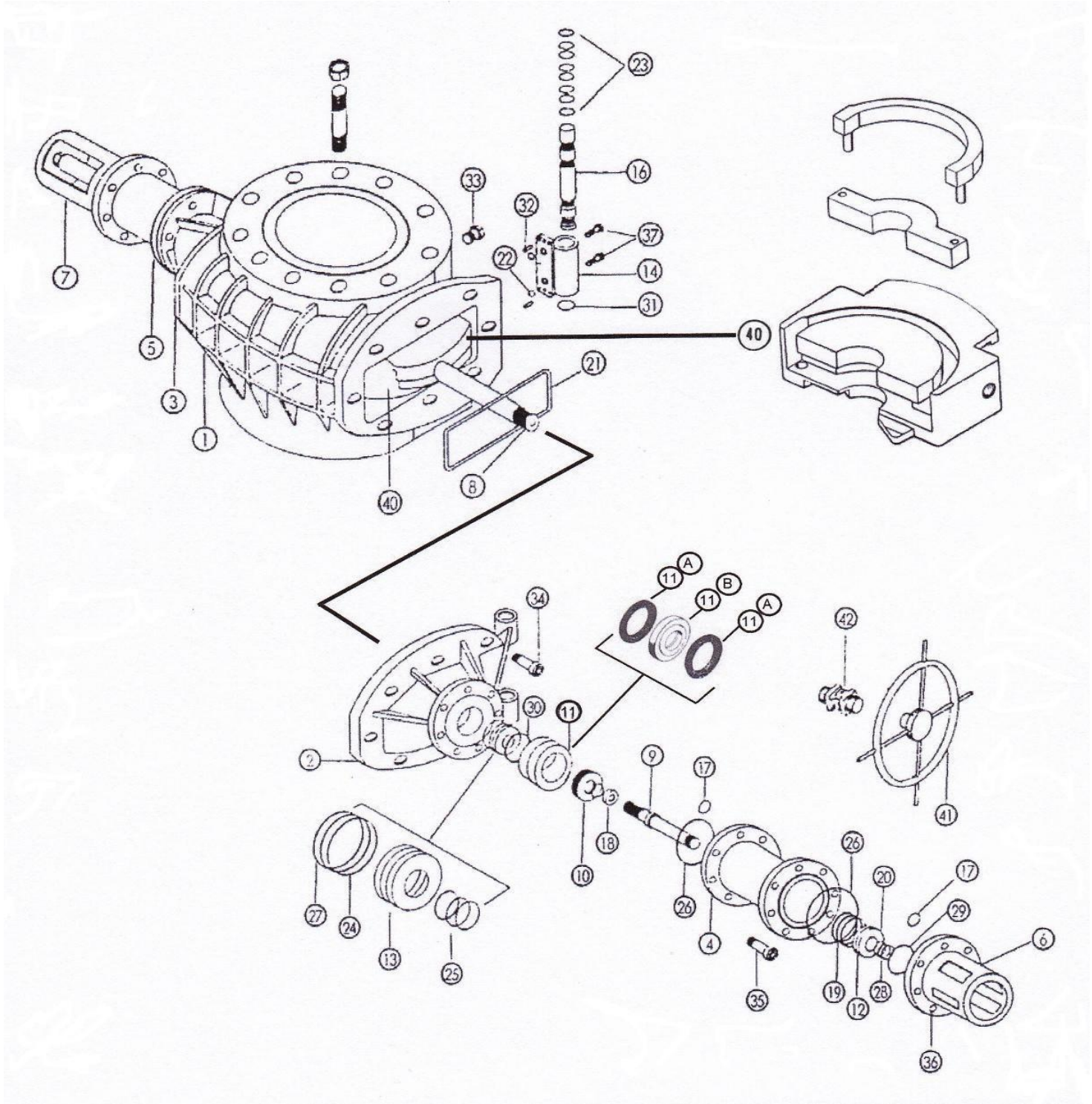


9" 3M Townsend T-88 BOP



Tripple M Oil Tool, Inc.
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2014 Rev. A

Prices Subject to Change

9" 3M Townsend T-88 BOP

Blowout Preventer Components

Item Number	Part Number	Description
1	-	Body
2	-	Door - Right Hand
3	-	Door - Left Hand
4	TH9113	Cylinder Assembly - Right Hand
5	TH9114	Cylinder Assembly - Left Hand
6	TH9115	Cylinder Head - Right Hand
7	TH9116	Cylinder Head - Left Hand
8	TH9117	Ram Shaft
9	TH9118	Locking Shaft
10	TH9119	Piston Locknut
11	TH9120	Piston Assembly
11A	TH9107	Piston Rubber
11B	TH9108	Piston Body
12	TH7139	Thrust Bushing for Locking Shaft
13	TH9122	Packing Adapter
14	TH9123	Hinge Bracket - Right Hand
‡	TH9124	Hinge Bracket - Left Hand
16	TH9125	Hinge Pin
17	TH9126	O-Ring for Cylinder Manifold Port
18	TH9127	O-Ring for Piston
19	TH9128	O-Ring for Thrust Bushing (Outer)
20	TH9129	O-Ring for Thrust Bushing (Inner)
21	TH9130	Door Gasket
22	TH9131	O-Ring for Hinge Bracket
23	TH9132	O-Ring for Hinge Pin
24	TH9133	O-Ring for Packing Adapter (Outer)
25	TH9134	O-Ring for Packing Adapter (Inner)
26	TH9135	O-Ring for Cylinder
27	TH9136	Scraper Ring for Ram Shaft
28	TH9137	Scraper Ring for Locking Shaft
29	TH9138	Retainer Ring for Thrust Bushing
30	TH9139	Retainer Ring for Packing Adapter
31	TH9140	Retainer Ring for Hinge Pin
32	TH9141	Dowel Pin
33	TH9142	Thread Protector Plug
34	TH9143	Door Bolt
35	TH9144	Cap Screw for Cylinder
36	TH9144	Cap Screw for Cylinder Head
37	TH9146	Cap Screw for Hinge Bracket
40	See Page G23	Ram Assemblies
41	TH8111	Hand Wheel
42	6006K	Universal Joint (1 1/4" Hex Complete)
‡	TH9100-1K	Seal Kit

‡Not Shown

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