

Corrugate Opener

Hydraulic Diagram

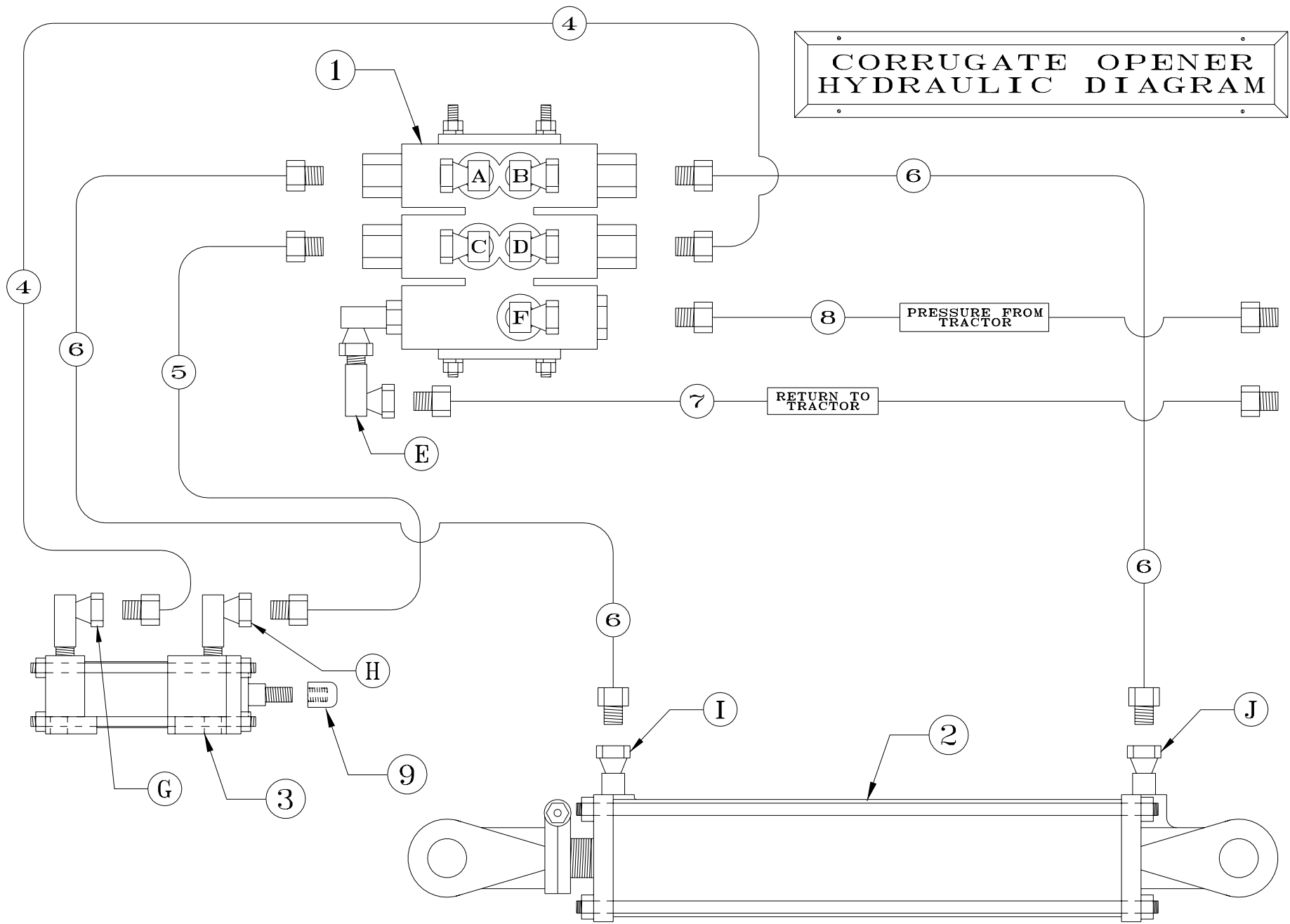
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**CORRUGATE OPENER
HYDRAULIC DIAGRAM**



Hydraulic Diagram, (1988–1997)

Parts List

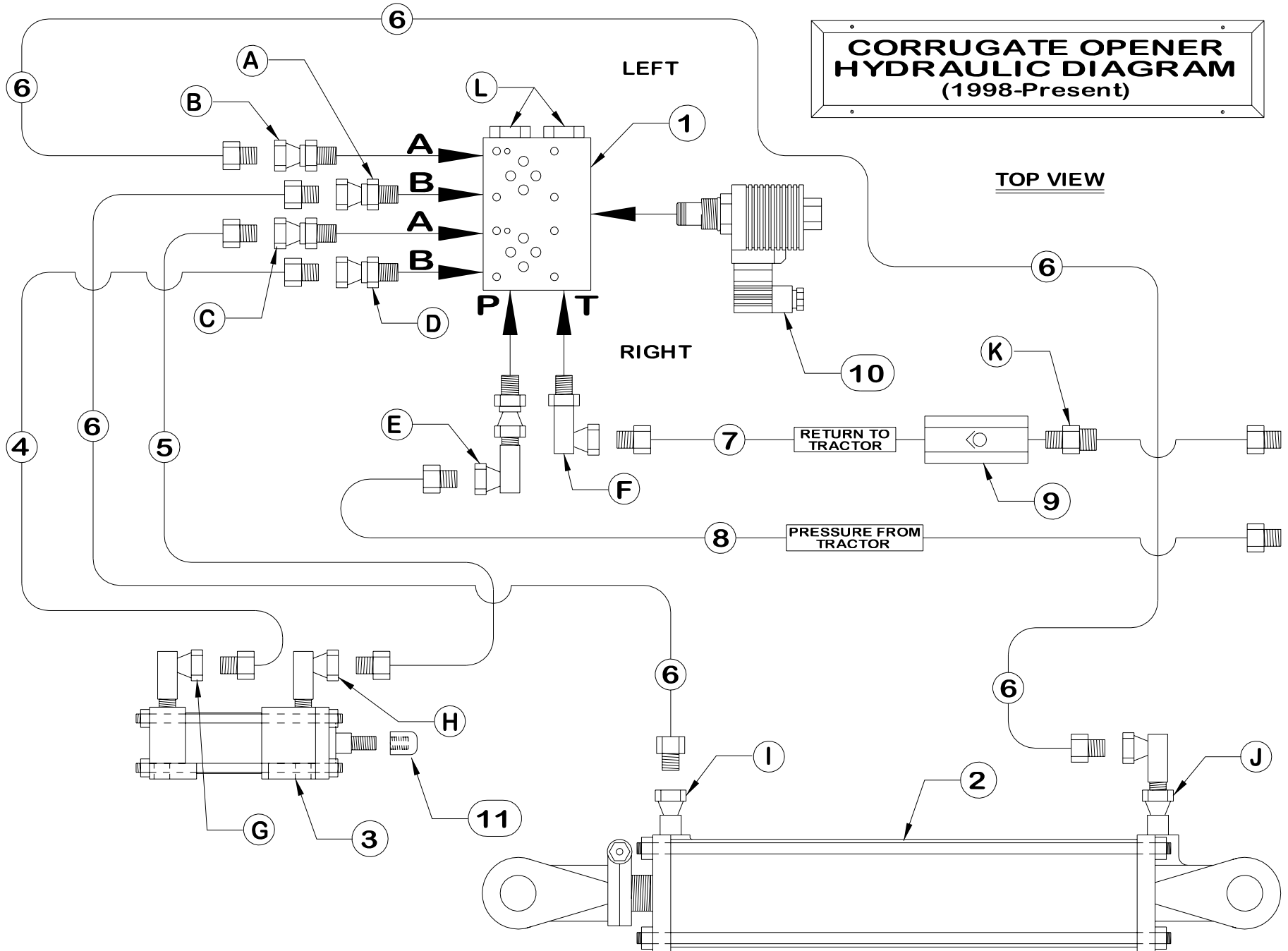
<u>Item No.</u>	<u>Part No.</u>	<u>Description</u>
1.	122008	Solenoid Valve (12V DC) (mounted to main frame)
1a.	103176	Coil, Replacement for Item 1
1b.		Valve Body Replacement Springs for Item 1
2.	103027	Wheel Ram Hydraulic Cylinder (2½" x 8")
3.	103028	Lock Ram Hydraulic Cylinder (1½" x 1")
3a.	119305	Seal Kit, for Item 3
4.	108032	Solenoid Valve to Lock Ram Hose (4M2T-6MP6MP-02600)
5.	108033	Solenoid Valve to Lock Ram Hose (4M2T-6MP6MP-02200)
6.	108031	Solenoid Valve to Wheel Ram Hose (6M2T-6MP6MP-02250)
7.	108030	Return to Tractor Hose (8M2T-8MP8MP-07250)
8.	108029	Pressure from Tractor Hose (8M2T-8MP8MP-06450)
9.	600137	Lock Ram Pusher Cap
Not Shown	108034	Angle Ram to Tractor Pressure (Opt) (8M2T-8MP8MP-07000)
Not Shown	108035	Angle Ram to Tractor Return (Opt) (8M2T-8MP8MP-08200)
Not Shown	103092	Angle Ram Hydraulic Cylinder (Optional) (3" x 12")

Hardware List

<u>Item No.</u>	<u>Part No.</u>	<u>Description</u>
A.	101086/101006	6900-8-6 Straight, 1501-6-6 90°
B.	101086/101006	6900-8-6 Straight, 1501-6-6 90°
C.	101086	6900-8-6 Straight
D.	101086	6900-8-6 Straight
E.	101088/101008	6901-10-8 90°, 1501-8-8 90°
F.	101092	6901-8-8 90°
G.	101006	1501-6-6 90°
H.	101006	1501-6-6 90°
I.	101155	6900-6-6 O-Ring, Straight
J.	101155	6900-6-6 O-Ring, Straight

CORRUGATE OPENER HYDRAULIC DIAGRAM (1998-Present)

TOP VIEW



Hydraulic Diagram (1998–Present)

Parts List

<u>Item No.</u>	<u>Part No.</u>	<u>Description</u>
1.	122040	Valve, Manifold (mounted to main frame)
2.	103027	Wheel Ram Hydraulic Cylinder (2½" x 8")
3.	103028	Lock Ram Hydraulic Cylinder (1½" x 1")
3a.	119305	Seal Kit, for Item 3
4.	108032	Solenoid Valve to Lock Ram Hose (4M2T-6MP6MP-02600)
5.	108033	Solenoid Valve to Lock Ram Hose (4M2T-6MP6MP-02200)
6.	108031	Solenoid Valve to Wheel Ram Hose (6M2T-6MP6MP-02250)
7.	108160	Return to Tractor Hose (8M2T-8MP8MB-06500)
8.	108029	Pressure from Tractor Hose (8M2T-8MP8MP-06450)
9.	122025	Valve, Check
**10.	122041	Valve, Solenoid (use on open center tractors)
11.	600137	Lock Ram Pusher Cap
Not Shown	108034	Angle Ram to Tractor Pressure (opt.) (8M2T-8MP8MP-07000)
Not Shown	108035	Angle Ram to Tractor Return (opt.) (8M2T-8MP8MP-08200)
Not Shown	103092	Angle Ram Hydraulic Cylinder (Optional) (3" x 12")
Not Shown	122038	Valve, Corrugate Control (Includes (2) 122039, 122040, 122041)

Hardware List

<u>Item no.</u>	<u>Part No.</u>	<u>Description</u>
A.	101086	6900-8-6 O-Ring Straight
B.	101086	6900-8-6 O-Ring Straight
C.	101086	6900-8-6 O-Ring Straight
D.	101086	6900-8-6 O-Ring Straight
E.	101122/101008	6900-10-8 O-Ring Straight, 1501-8-8 90°
F.	101088	6901-10-8 90° O-Ring
G.	101006	1501-6-6 90°
H.	101006	1501-6-6 90°
I.	101155	6900-6-6 O-Ring, Straight
J.	101155/101006	6900-6-6 O-Ring, Straight, 1501-6-6 90°
K.	101163	6401-8-8 O-Ring, Straight
L.	101164	6408-10 Plug

** When using the Corrugate Opener on a closed center tractor, replace Item No. 10 (122041) with valve plug (122043) (Not Shown).