

HY-TOWER SL



Complete System Part # 2962

Hy-Tower SL

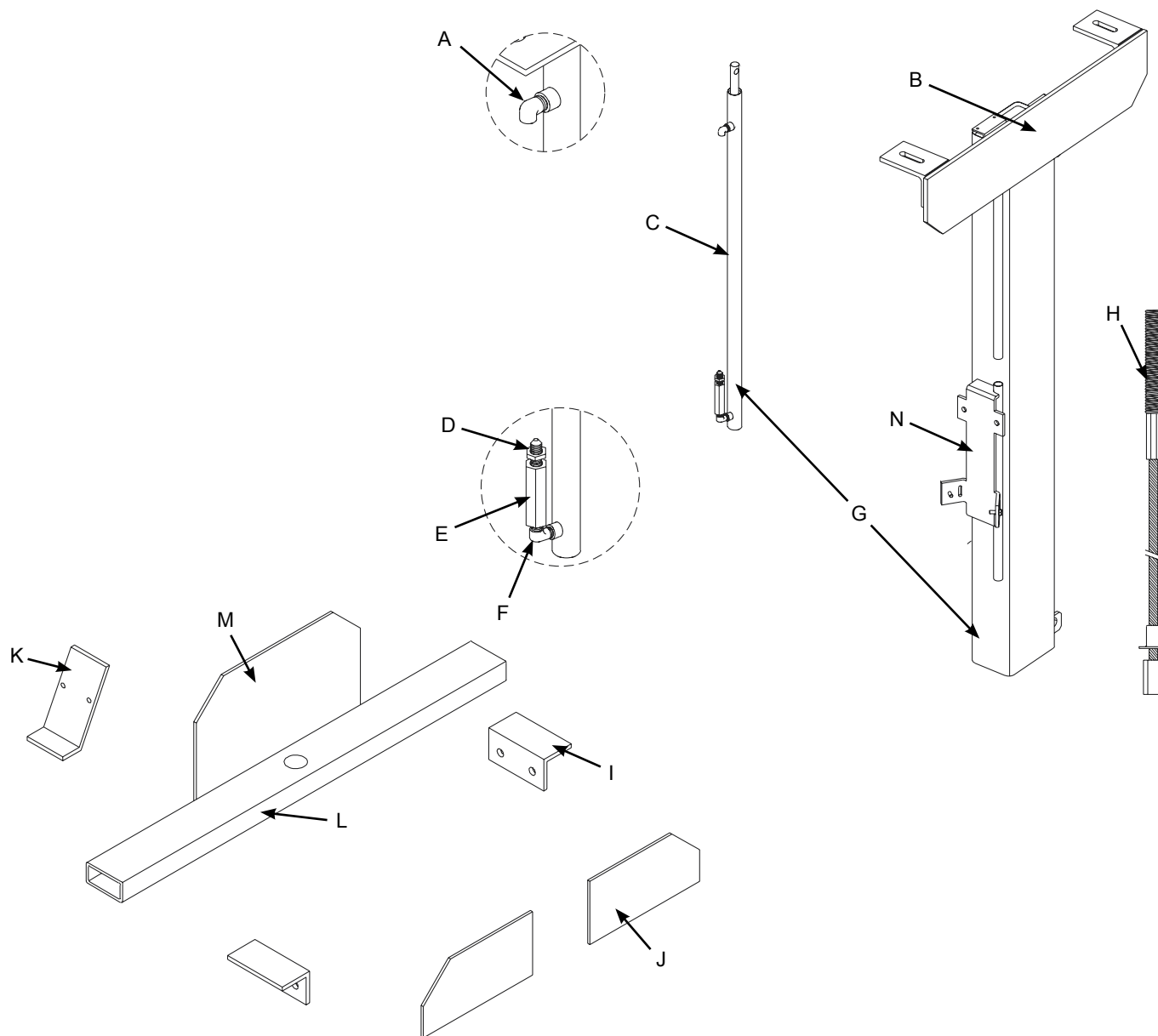
Features

- Raises 15 feet above truck frame!
- Pre-assembled for easy installation!
- Lifetime warranty on Springs (US only)
- Self-contained hydraulics
- 100" wide tarp
- Only 450 lbs. installed!
- Covers 15 - 40 cu. yard roll-off containers

"We have three HY-**TOWER SL**'s. I am very impressed with their performance and the fact that there is virtually no maintenance. I highly recommend the HY-**TOWER SL**."

Kevin Clowater
President
Royal Disposal

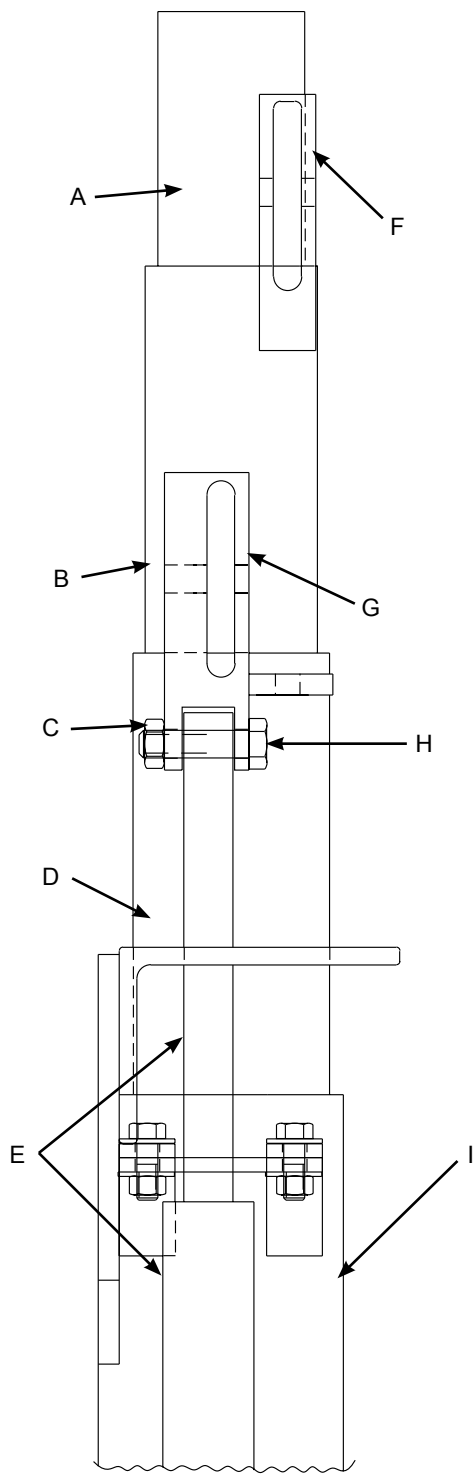
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	DESCRIPTION	PART
A	Hydraulic Fitting	572
B	Steel Leg Assembly w/o Cylinder	1334
C	1.25" x 40" x 1" Hydraulic Cylinder	3176
D	Hydraulic Fitting	2960
E	Hydraulic Pressure Control Compensator	2961
F	Hydraulic Fitting	2639
G	Steel Leg Assembly w/ Cylinder & Telescoping Leg Assemblies	3170-12V

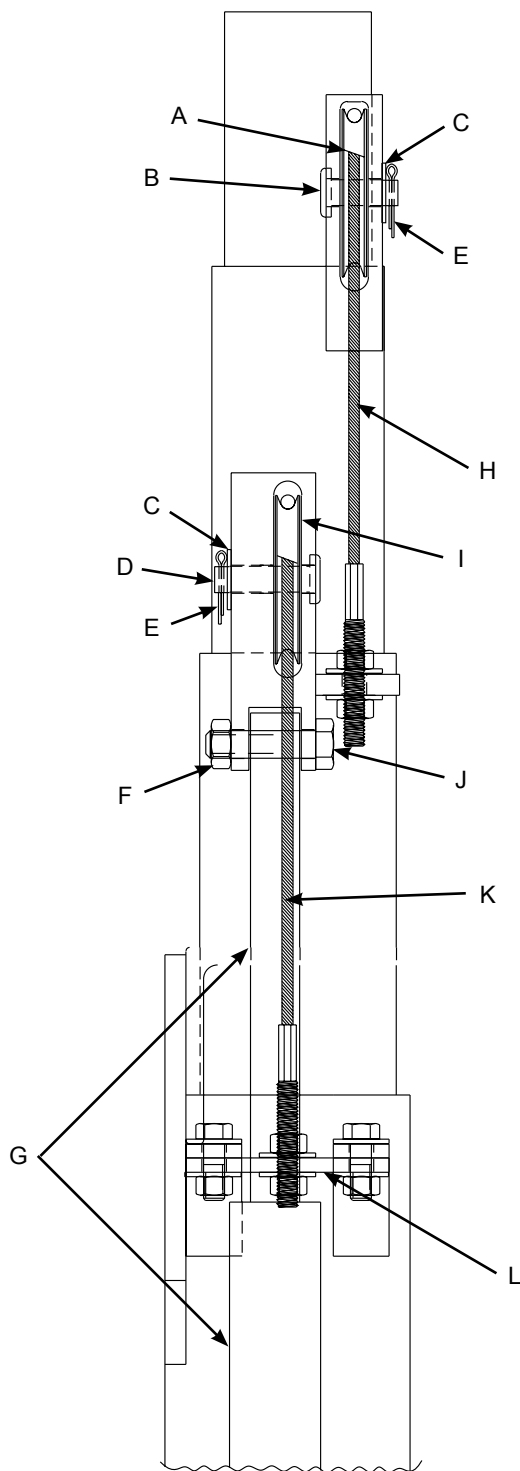
	DESCRIPTION	PART
H	Nylon Coated Cable Assembly	2901
I	Mounting Bracket Angle	2347-5
J	Front Brace	1335
K	Control Switch Mounting Plate	3508
L	Mounting Base	3171
M	Back Brace	1316
N	Mounting Bracket	1323
	Cylinder Seal Kit (for #3176)	3034

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	DESCRIPTION	PART
A	Upper Extrusion	1350
B	Middle Extrusion	1351
C	1/2"-13 Jam Nut	4012
D	Outer Extrusion	1352
E	Hydraulic Cylinder	3176
F	Upper Pulley Block Bracket	1973
G	Lower Pulley Block Bracket	1972
H	1/2"-13 x 2.25" Bolt	3740
I	Base Assembly (Steel Leg)	1334

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Pulley Replacement

• Part #1373 (QTY 1)

AND

TOP 4057 (QTY 1)
4149 (QTY 2)
4058 (QTY 1)

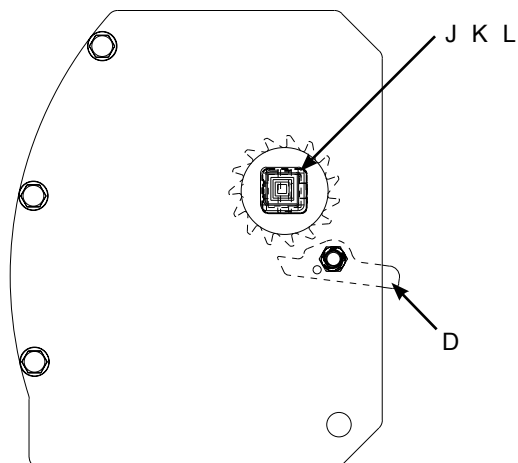
BOTTOM 4146 (QTY 1)
4149 (QTY 2)
4058 (QTY 1)

Hy-Tower SL Leg Assembly Part #4000

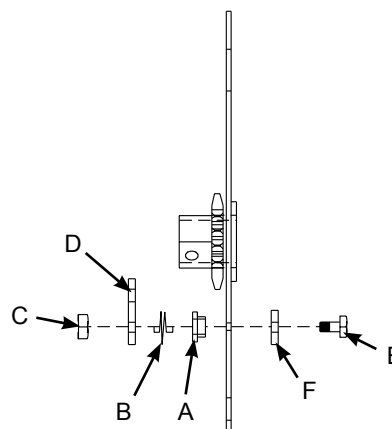
Includes all 3 aluminum stages plus cables & pulleys

	DESCRIPTION	PART
A	Upper Pulley	1373
B	1/2" x 1.25" Clevis Pin	4057
C	1/2" ID / 7/8" OD Rim Shim	4149
D	1/2" x 1.75" Clevis Pin	4146
E	1/8" x 1" Cotter Pin	4058
F	1/2"-13 Jam Nut	4012
G	Hydraulic Cylinder	3176
H	Nylon Coated Upper Cable	2901
I	Lower Pulley	1373
J	1/2"-13 x 2.25" Bolt	3740
K	Nylon Coated Lower Cable	2901
L	Flat Cable Mount, Threaded End	1372

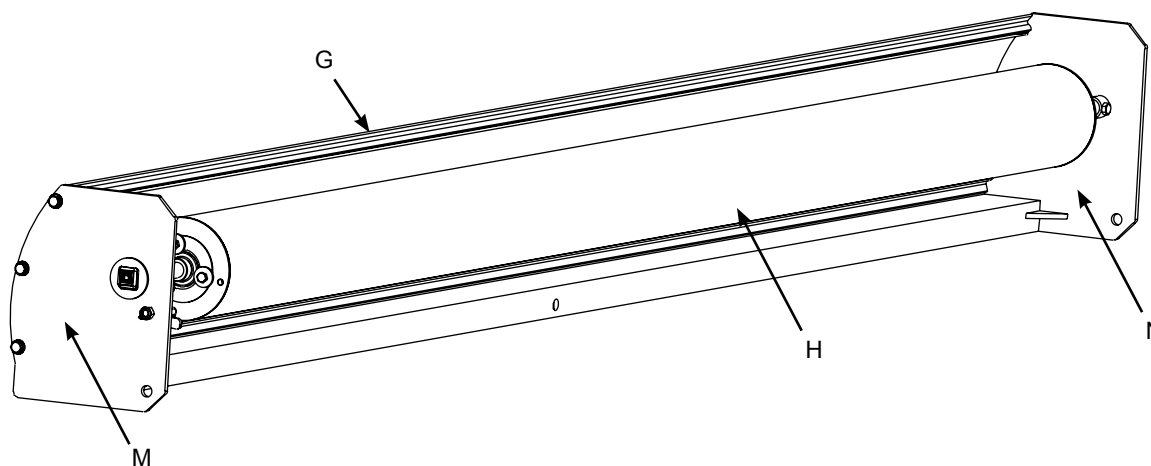
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End View of Tarp Housing



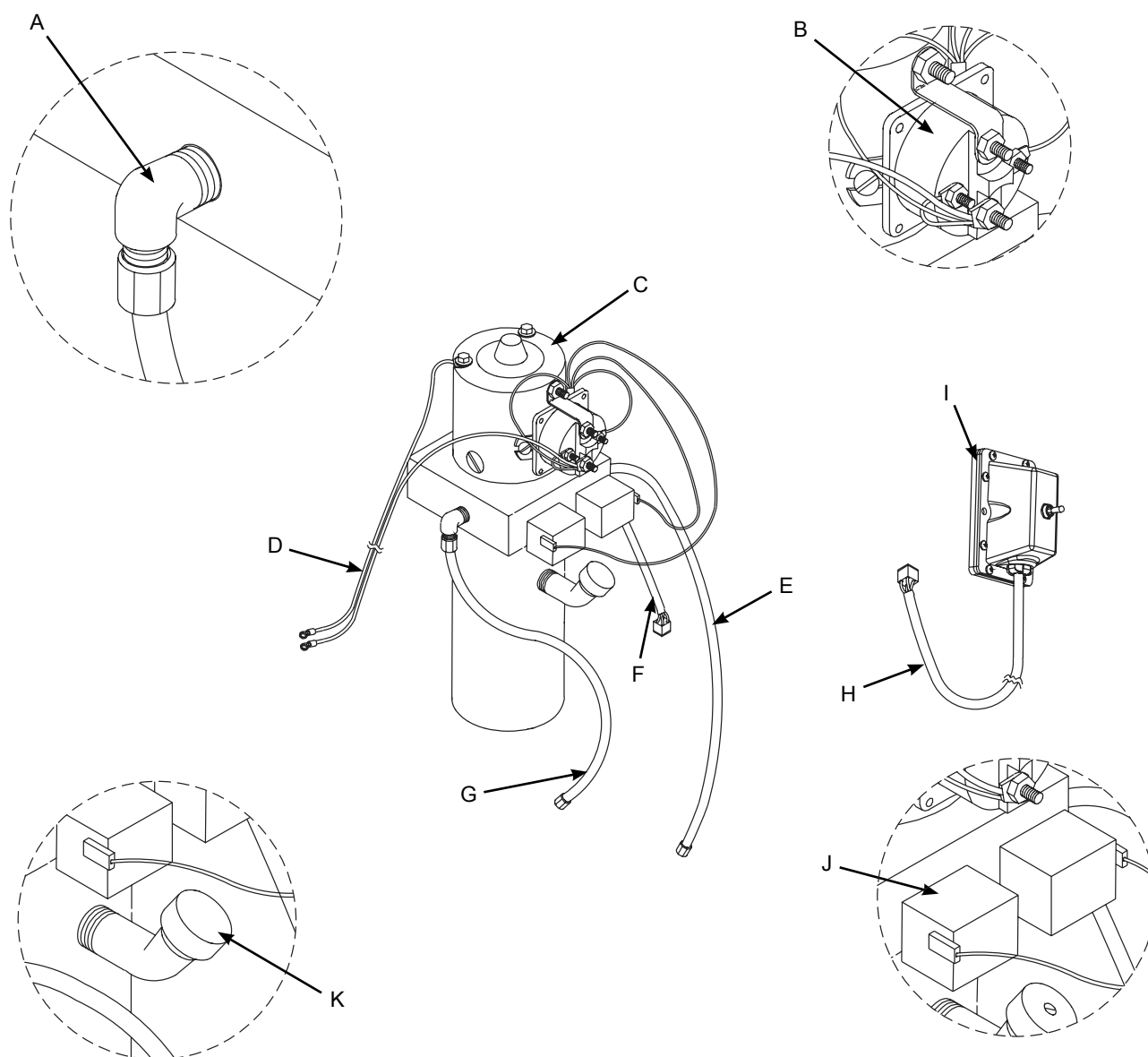
Side View of Tarp Housing



	DESCRIPTION	PART
A	Ratchet Spacer	2320
B	Ratchet Spring	2314
C	3/8"-16 Lock Nut	2874
D	Ratchet Pawl	2650
E	3/8"-16 x 1" Bolt	2469
F	3/8" Washer	2875
G	Hy-Tower SL Housing, 105.75" US/UK	1640
	Hy-Tower SL Housing, 100.39" - Europe	3480

	DESCRIPTION	PART
H	Spring Loaded 5" Roller Bar Assy. 94.5"	3268
J	Ratchet Wheel	2326
K	Flange Gear	3263
L	Washer, 1" square hole	3205
N	Housing End Plate w/ nipple	1634
M	Housing End Plate with Ratchet	1633

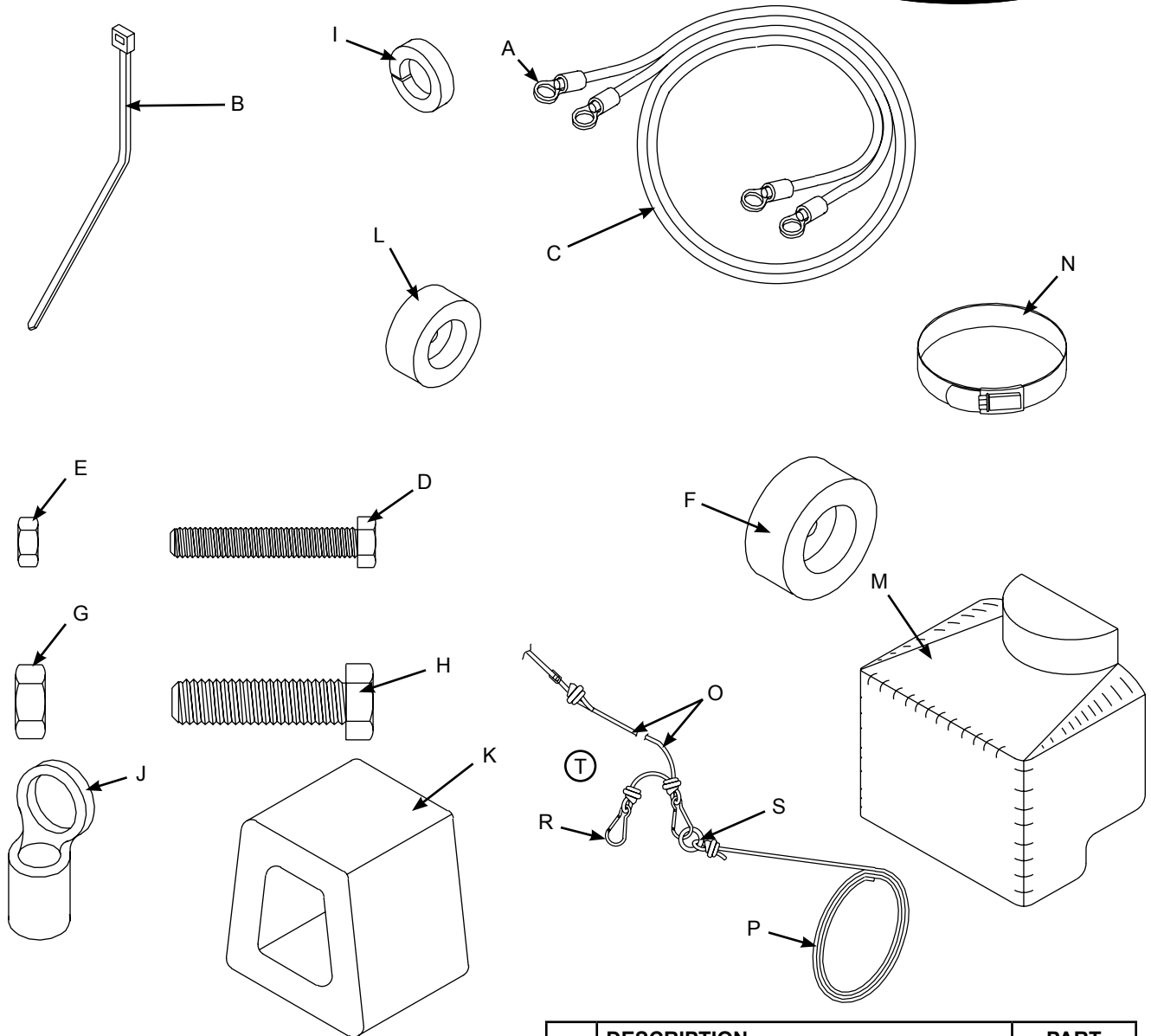
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	DESCRIPTION	PART
A	Hydraulic Fitting	2695
B	Hydraulic Motor Solenoid - 12v	3743
	Hydraulic Motor Solenoid - 24v	3744
C	Hydraulic Pump Assembly - 12v	2532
	Hydraulic Pump Assembly - 24v	2769
D	16', 6 Gauge, Wire	835
E	37.5" Hydraulic Hose Assembly	3320

	DESCRIPTION	PART
F	Quick Disconnect Cord, Pump End	3832
G	37 1/2" Hydraulic Hose Assembly	3320
H	Quick Disconnect Cord, Control Box End	3831
I	Toggle Switch Control Box (w/o Cord)	4576
J	Hydraulic Pump Coil - 12v	3833
	Hydraulic Pump Coil - 24v	3834
K	Breather Cap	3827

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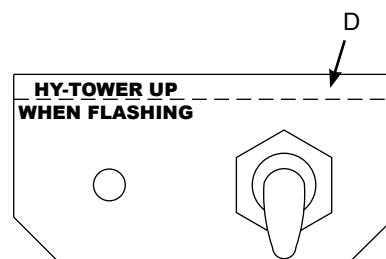
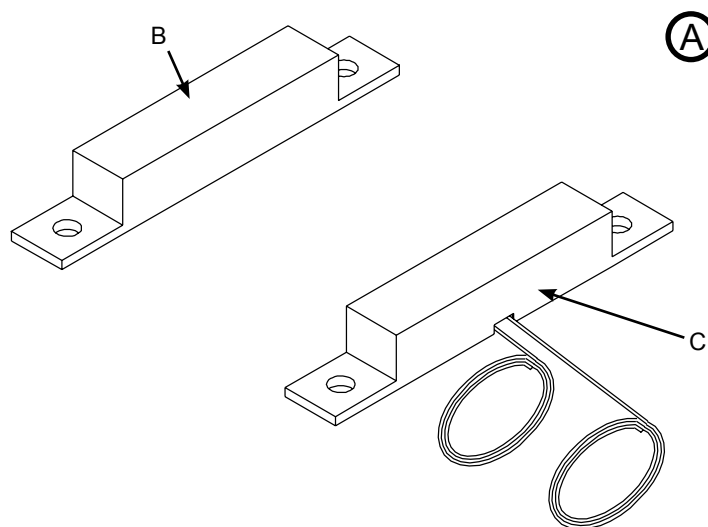
	DESCRIPTION	PART
A	3/8" x 4 ga. Ring Terminals	758
B	8" Zip Tie	2827
C	4 ga. Electric Wire, 16' w/o Ring Terminals	835
D	1/2"-13 x 2.25" Bolt	4012
E	1/2"-10 Jam Nut	3740
F	1.8125" dia. x 1.125" Rubber Bumper	2634
G	3/4"-10 Jam Nut	4007
H	3/4"-10 x 2" Bolt	4008
I	3/4" Single Split Shaft Collar	450

	DESCRIPTION	PART
J	3/8" x 4 ga. Ring Terminal	758
K	Rubber Bumper, 3"	3209
L	1.5" dia. x 3/4" Rubber Bumper (2 per system)	3323
M	Hy-Tower (SL) Solenoid Cover	3742
N	Large Hose Clamp	2633
T	Complete Rope Assembly	2924
O	8' Nylon Pull Rope w/ 2 Snap Hooks	3877
P	50' of 3/8" Nylon Rope w/ O-Ring	3876
R	1/2" Steel Strap	2529
S	Zinc Coated O-Ring	2528

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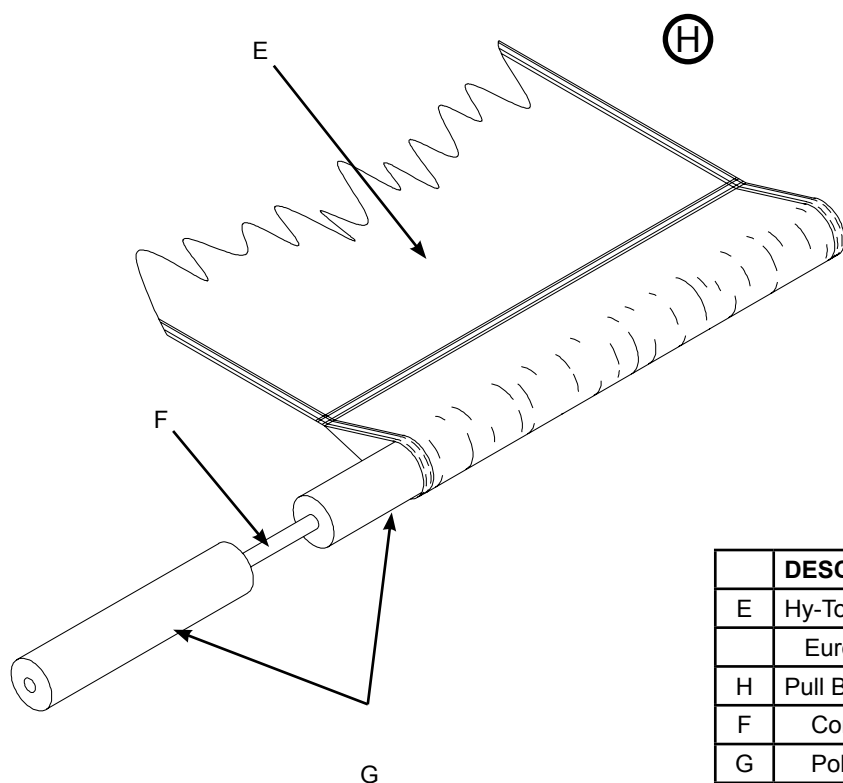


Complete Alarm



	DESCRIPTION	PART
A	Complete Alarm, includes 50' wire	2997
B	Single Magnet Sensor	3814
C	Single Magnet w/ Wire	3815
D	Alarm Cutoff Switch Bracket	3816

Pull Bar Assembly



	DESCRIPTION	PART
E	Hy-Tower (SL) Tarp - 100" x 28'	2978
	Europe - 94"	2964
H	Pull Bar Assembly - Hy-Tower	4023
F	Composite Tube	2498
G	Polyethylene Foam	2499
	8" Zip Tie, each (5)	2827

HY-TOWER DL



Complete System Part # 413

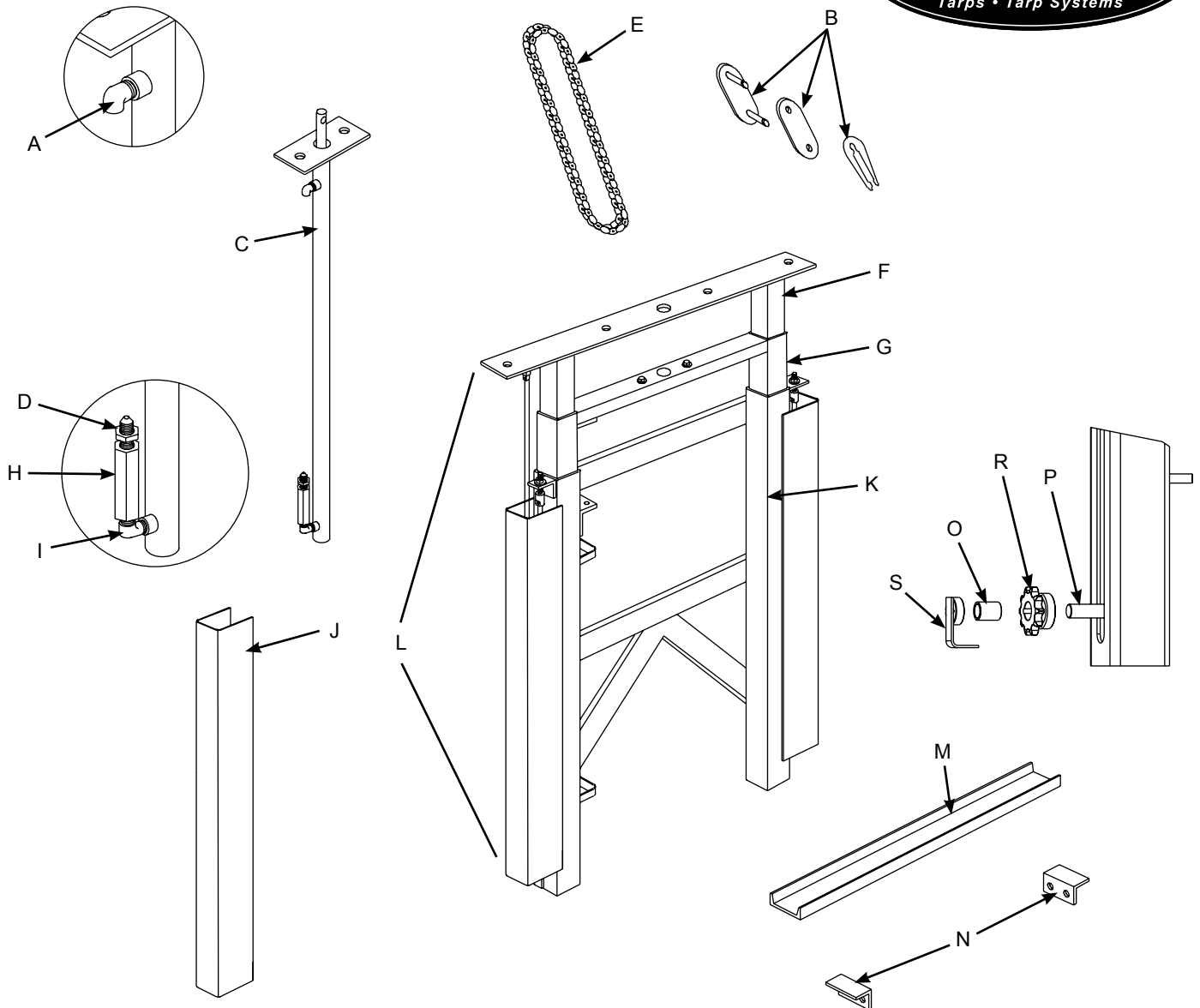
Hy-Tower DL Features

- Raises 12 feet above truck frame
- 4 hour installation
- Lifetime spring warranty (US)
- Self-contained electric / hydraulic
- 100" wide tarp
- Only 650 lbs. installed
- Covers 15 - 40 cu. yard roll-off containers

HY-TOWER DL is Donovan's original response to the industry's need for a simple to operate, low maintenance, low cost alternative to arm systems.

This product is covered by US Patent 6,109,680

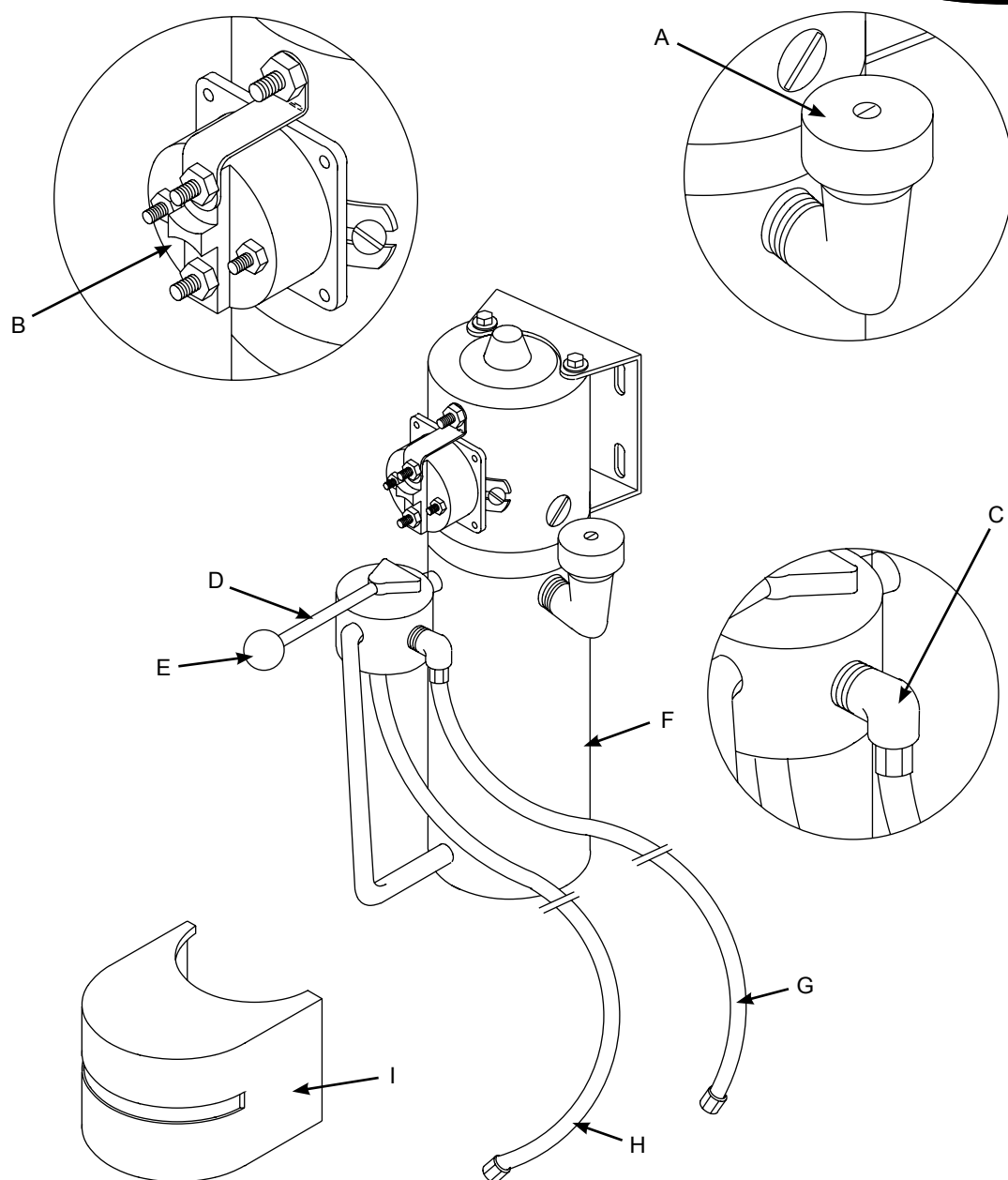
HY-TOWER DL



	DESCRIPTION	PART
A	Hydraulic Fitting	1090
B	Master Chain Link	417
C	Hy-Tower Hydraulic Cylinder	420
	Cylinder Seal Kit (for #420 cylinder)	896
D	Hydraulic Fitting	2960
E	Hy-Tower Roller Chain	419
F	Stage 1 (Inner)	3289
G	Stage 2 (Middle)	3286
H	Hydraulic Pressure Valve	2961
I	Hydraulic Fitting	2959

	DESCRIPTION	PART
J	Chain Guard	2296
K	Stage 3 (Outer)	3283
L	Hy-Tower Base Assy., includes Cylinder	424
M	Hy-Tower Mounting Channel	2348
N	Hy-Tower Mounting Arm	2347-5
O	Brass Bushing	2346
P	Sprocket Shaft	3290
R	Sprocket	423
S	Chain Guide with Shaft Collar	3292

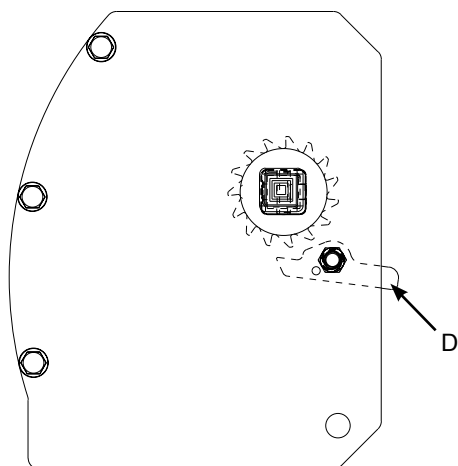
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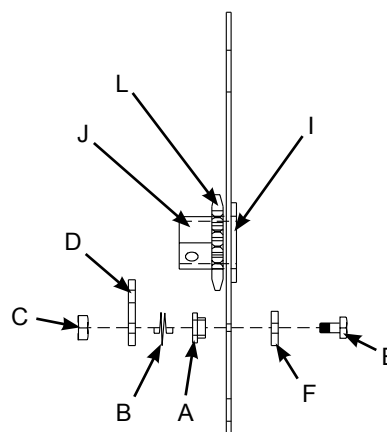
	DESCRIPTION	PART
A	Breather Cap	3827
B	Hydraulic Motor Solenoid - 12v	3743
	Hydraulic Motor Solenoid - 24v	3744
C	Hydraulic Fitting	572
D	Rod	3820
E	Ball	3819

	DESCRIPTION	PART
F	Hydraulic Pump Assembly - 12v	452
	Hydraulic Pump Assembly - 24v	453
G	9' Hydraulic Hose Assembly	3296
H	12' Hydraulic Hose Assembly	3295
I	Hy-Tower (DL) Solenoid Cover	2958

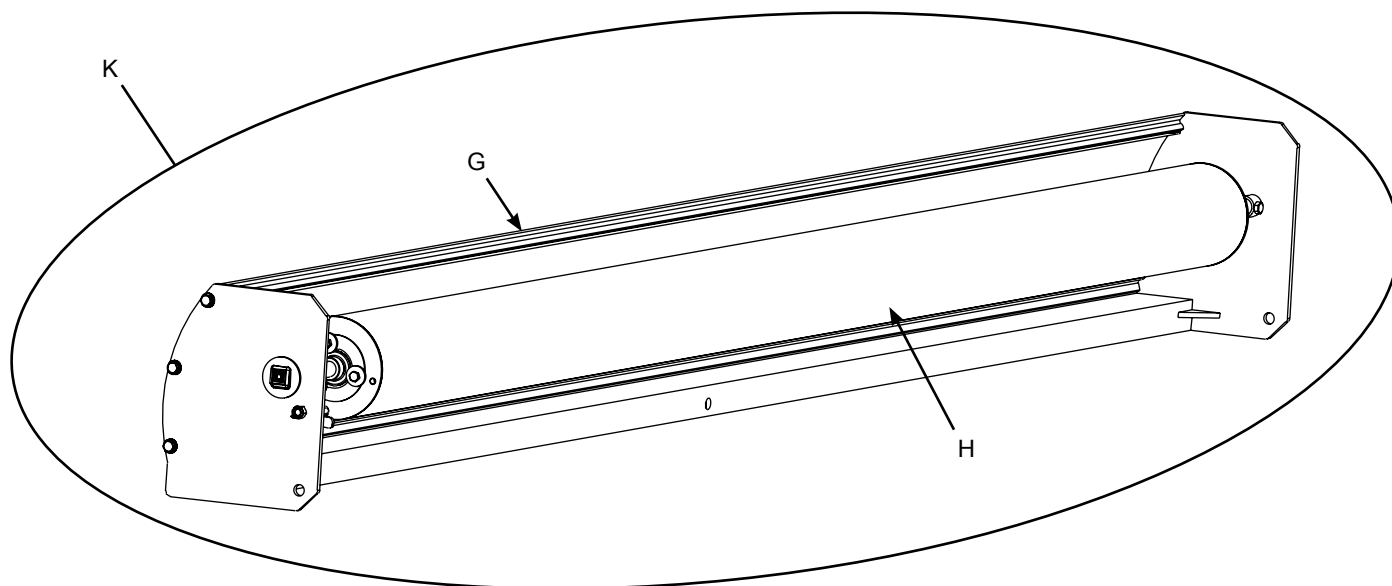
HY-TOWER DL



End View of Tarp Housing



Side View of Tarp Housing



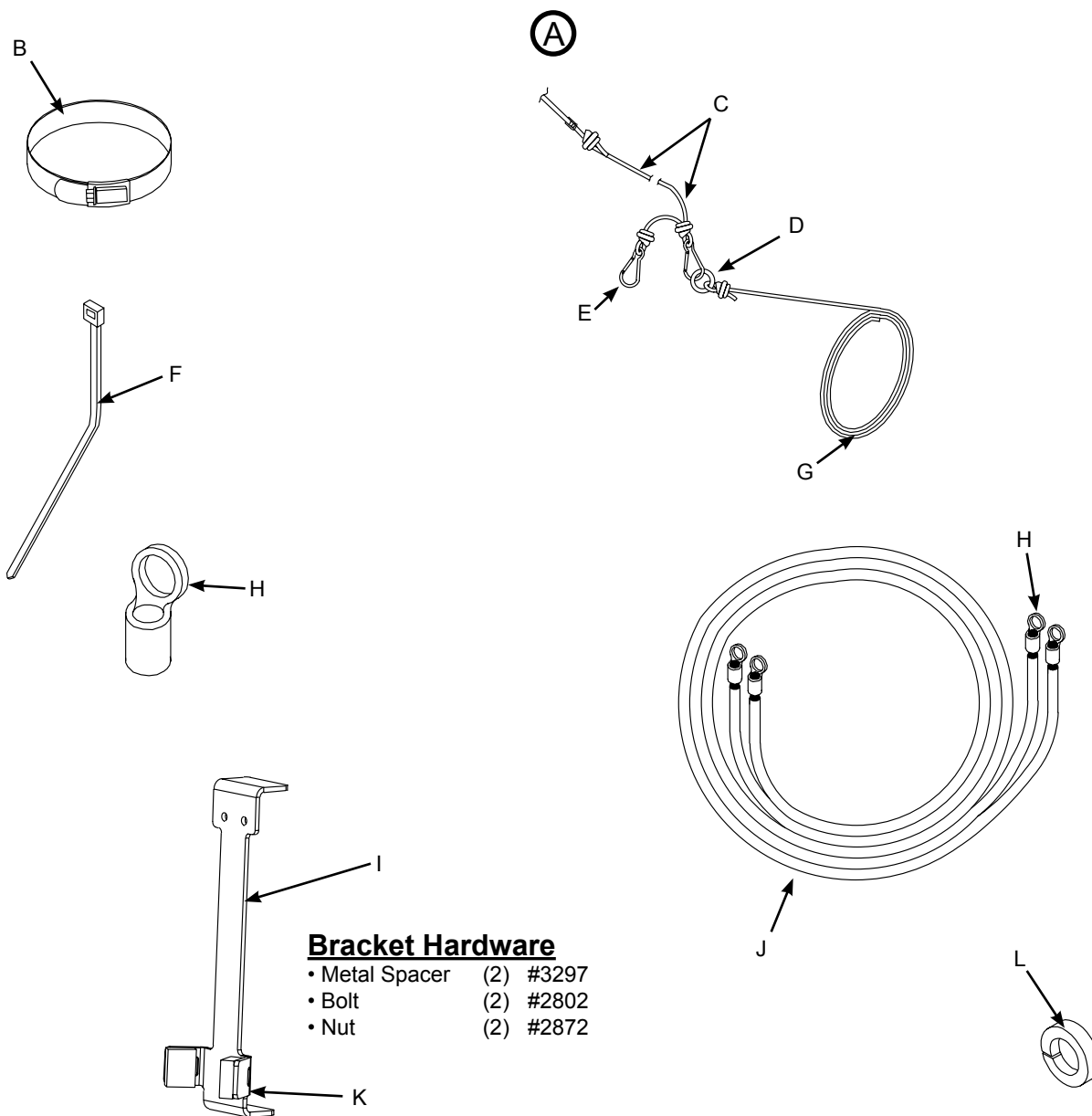
	DESCRIPTION	PART
A	Ratchet Spacer	2320
B	Ratchet Spring	2314
C	3/8"-16 Lock Nut	2874
D	Ratchet Pawl	2650
E	3/8"-16 x 1" Bolt	2469
F	3/8" Washer	2875

	DESCRIPTION	PART
I	Washer, 1" Square Hole	3205
J	Flange Gear	3205
L	Ratchet Wheel	2326
K	Hy-Tower (DL) Housing Assy. - No Tarp	1638
G	Hy-Tower (DL) Housing (105.75")	1637
H	Spring Loaded Roller Bar (5" dia., 94.5")	3268

HY-TOWER DL



Complete Rope Assembly



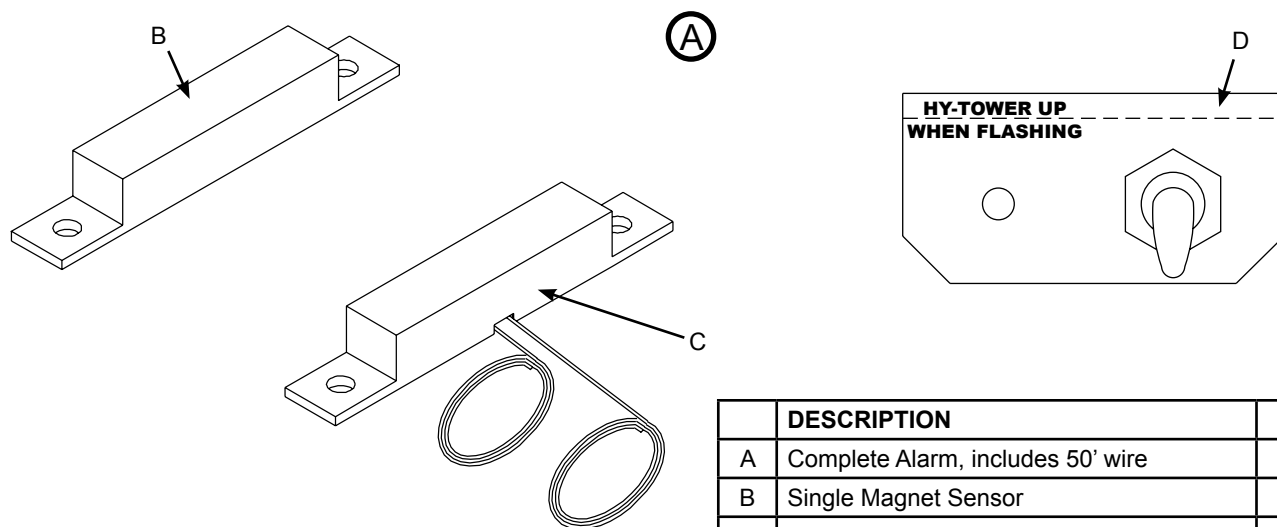
	DESCRIPTION	PART
A	Complete Rope Assembly	2924
B	Large Hose Clamp	2633
C	8' Nylon Pull Rope w/ 2 Snap Hooks	3877
D	Zinc Coated O-Ring	2528
E	1/2" Steel Snap	2529
F	8" Zip Tie	2827

	DESCRIPTION	PART
G	50' of 3/8" Nylon Rope w/ O-Ring	3876
H	3/8" x 4 ga. Ring Terminal	758
I	Hy-Tower Pump Bracket	4350
J	4 ga. Electric Wire, 16' w/o Ring Terminals	835
K	Rubber Spacer	3166
L	3/4" Single Split Shaft Collar	450

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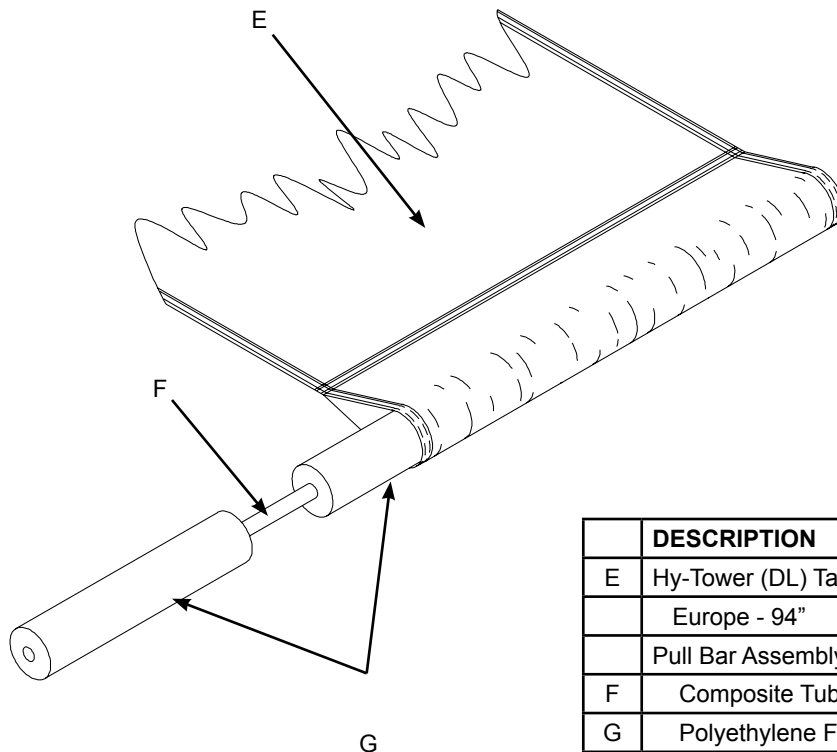


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