

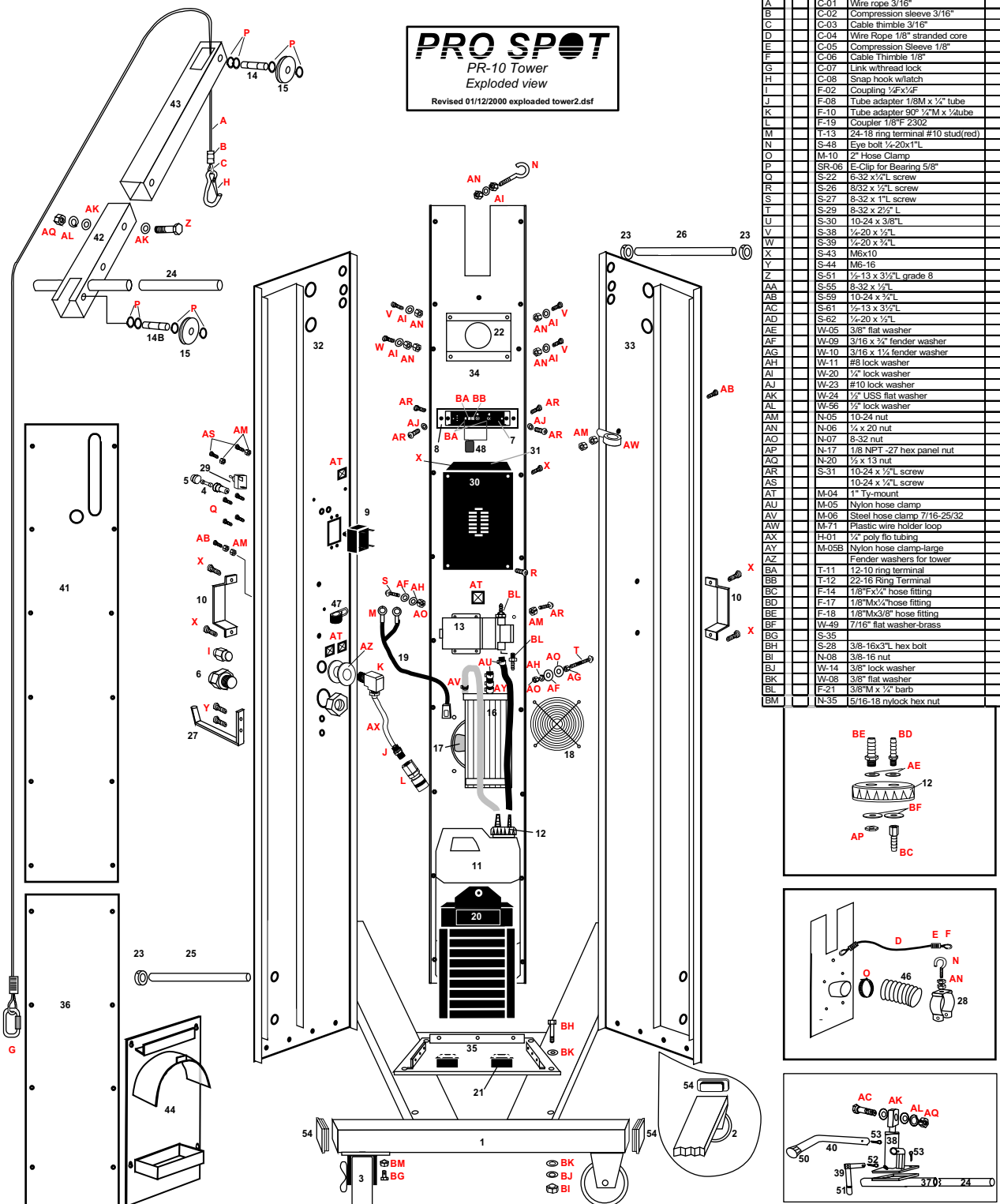
| | | | | | | | | | | | |
|----|------------|------------------------------|---|----|---------|--------------------------|---|----|-----------|----------------------------------|---|
| 1 | P10-04S | A-Frame | 1 | 17 | P10-23 | Cooling fan 220V | 1 | 36 | P10-105 | Back panel tower -lower(short) | 1 |
| 2 | P10-55 | Caster 5 1/2" | 2 | 18 | P10-23B | Fan guard | 1 | 37 | PLH-12 | Hydraulic Bracket | 1 |
| 3 | P10-55B | Caster 5 1/2" w/brake | 2 | 19 | P10-23C | Fan cable | 1 | 38 | PLH-14 | Hydraulic Jack | 1 |
| 4 | P10-11E | Fuse 1A | 1 | 20 | P10-24 | Counter weight | 1 | 39 | PLH-16 | Valve release rod | 1 |
| 5 | P10-12 | Fuse holder | 1 | 21 | P10-24B | Rubber pad | 2 | 40 | PLH-17 | Jack handle | 1 |
| 6 | P10-12D | Stain relief for input cable | 1 | 22 | P10-29 | Hose bracket - 2" dia. | 1 | 41 | PLH-18 | Back panel tower - upper | 1 |
| 7 | P10-13 | Thyristor | 1 | 23 | P10-30B | Set collar - 3/4" | 3 | 42 | PLH-19A/M | Boom - short section | 1 |
| 8 | P10-14B | Heatsink for thyristor | 1 | 24 | P10-31 | 1" Axle | 2 | 43 | PLH-19B/M | Boom - long section | 1 |
| 9 | P10-16-230 | Circuit breaker-230V 50A | 1 | 25 | P10-32 | 3/4"x13"L Axle | 1 | 44 | PLU-03 | Extension arm holder | 1 |
| 10 | P10-17 | Handle-tower | 2 | 26 | P10-36 | 3/4"x10"L Axle | 1 | 45 | PR10-CP2K | 2 know control panel-assembled | 1 |
| 11 | P10-19 | Colling tank | 1 | 27 | P10-38 | Power cable holder | 1 | 46 | P10-62 | Protective hose- 8'(blue) | 1 |
| 12 | P10-19B | Cooling tank lid | 1 | 28 | P10-41 | 2" blue hose support | 1 | 47 | P10-26 | Rubber-cushioned steel loop | 1 |
| 13 | P10-20 | Pump | 1 | 29 | P10-52 | Switch - cooling pump | 1 | 48 | | Snubber | 1 |
| 14 | P10-21A | 3" Axle for boom | 1 | 30 | P10-84 | Control Box Cover | 1 | 49 | | | 1 |
| 15 | P10-21B | 2.75" Axle for boom | 1 | 31 | P10-84B | Control Box - Two Knob | 1 | 50 | PLH-17A | Ribber tip for jack | 1 |
| 16 | P10-21C | Steal guide wheel for boom | 2 | 32 | P10-97 | Side panel tower - left | 1 | 51 | PLH-26 | Rubber tip for valve release rod | 1 |
| | | | | 33 | P10-98 | Side panel tower - right | 1 | 52 | PLH-23 | 1 1/2" cotter pin | 1 |
| | | | | 34 | P10-99 | Front panel tower | 1 | 53 | PLH-24 | 2" cotter pin | 2 |
| | | | | 35 | P10-100 | Base plate tower | 1 | 54 | P10-35 | 2x4 Caplug | 4 |

HARDWARE

| | | |
|----|-------|-----------------------------------|
| A | C-01 | Wire rope 3/16" |
| B | C-02 | Compression sleeve 3/16" |
| C | C-03 | Cable thimble 3/16" |
| D | C-04 | Wire Rope 1/8" stranded core |
| E | C-05 | Compression Sleeve 1/8" |
| F | C-06 | Cable Thimble 1/8" |
| G | C-07 | Link w/thread lock |
| H | C-08 | Snap hook w/latch |
| I | F-02 | Coupling 1/4"x1/4" |
| J | F-08 | Tube adapter 1/8M x 1/2" tube |
| K | F-10 | Tube adapter 90° 1/2"M x 1/4tube |
| L | F-19 | Coupler 1/8"F 2302 |
| M | T-13 | 24-18 ring terminal #10 stud(red) |
| N | S-48 | Eye bolt 1/2-20x11" |
| O | M-10 | 2" Hose Clamp |
| P | SR-06 | E-Clip for Bearing 5/8" |
| Q | S-22 | 6-32 x 1/4" L screw |
| R | S-26 | 8/32 x 1/2" L screw |
| S | S-27 | 8-32 x 1" L screw |
| T | S-29 | 8-32 x 2 1/2" L |
| U | S-30 | 10-24 x 3/8" L |
| V | S-38 | 1/2-20 x 1/2" L |
| W | S-39 | 1/2-20 x 3/4" L |
| X | S-43 | M6x10 |
| Y | S-44 | M6-16 |
| Z | S-51 | 1/2-13 x 3 1/2" L grade 8 |
| AA | S-55 | 8-32 x 1/2" L |
| AB | S-59 | 10-24 x 1/2" L |
| AC | S-61 | 1/2-13 x 3 1/2" L |
| AD | S-62 | 1/2-20 x 1/2" L |
| AE | W-05 | 3/8" flat washer |
| AF | W-09 | 3/16 x 3/4" fender washer |
| AG | W-10 | 3/16 x 1 1/2" fender washer |
| AH | W-11 | #8 lock washer |
| AI | W-20 | 1/2" lock washer |
| AJ | W-23 | #10 lock washer |
| AK | W-24 | 1/2" USS flat washer |
| AL | W-56 | 1/2" lock washer |
| AM | N-05 | 10-24 nut |
| AN | N-06 | 1/2 x 20 nut |
| AO | N-07 | 8-32 nut |
| AP | N-17 | 1/8 NPT -27 hex panel nut |
| AQ | N-20 | 1/2 x 13 nut |
| AR | S-31 | 10-24 x 1/2" L screw |
| AS | | 10-24 x 1/2" L screw |
| AT | M-04 | 1" Tv-mount |
| AU | M-05 | Nylon hose clamp |
| AV | M-06 | Steel hose clamp 7/16-25/32 |
| AW | M-71 | Plastic wire holder loop |
| AX | H-01 | 1/2" poly flo tubing |
| AY | M-05B | Nylon hose clamp-large |
| AZ | | Fender washers for tower |
| BA | T-11 | 12-10 ring terminal |
| BB | T-12 | 22-16 Ring Terminal |
| BC | F-14 | 1/8"Fx1/4" hose fitting |
| BD | F-17 | 1/8" Mx1/4" hose fitting |
| BE | F-18 | 1/8" Mx3/8" hose fitting |
| BF | W-49 | 7/16" flat washer-brass |
| BG | S-35 | |
| BH | S-28 | 3/8-16x3" L hex bolt |
| BI | N-08 | 3/8-16 nut |
| BJ | W-14 | 3/8" lock washer |
| BK | W-08 | 3/8" flat washer |
| BL | F-21 | 3/8" M x 1/2" barb |
| BM | N-35 | 5/16-18 nylock hex nut |

PRO SPOT

PR-10 Tower
Exploded view
Revised 01/12/2000 exploded tower2.dsf



| Item | Part# | Description | Qty. |
|------|----------|--|------|
| 1 | P10H-01 | Back Cover | 2 |
| 2 | P10H-03A | Rear Cover Plate - Upper (w/handle) | 1 |
| 3 | P10H-03B | Rear Cover Plate - Lower | 1 |
| 4 | P10H-04 | Transformer Housing | 1 |
| 5 | P10H-05 | Handle | 1 |
| 6 | P10H-07 | Trigger Switch | 1 |
| 7 | P10H-07B | Harness - trigger switch w/bullet connectors | 1 |
| 8 | P10H-08 | DB-9 Bracket | 1 |
| 9 | P10H-08A | Harness - DB-9 for transformer housing | 1 |
| 10 | P10H-09 | Side Cover | 2 |
| 11 | P10H-11 | Transformer 208/240V USA | 1 |
| 12 | P10H-13C | Thumb Screw | 1 |
| 13 | P10H-15 | Coil w/leads | 1 |
| 14 | P10H-17 | Front Cover - Right | 1 |
| 15 | P10H-18B | Inner Ring | 1 |
| 16 | P10H-18C | Inner Ring - Back Cover | 1 |
| 17 | P10H-20A | Ball Bearing | 4 |
| 18 | P10H-21 | Transformer Housing Spacer | 2 |
| 19 | P10H-23 | Mounting Angle | 2 |
| 20 | P10H-24 | Front Cover - Left | 1 |
| 21 | P10H-25 | Front Cover - Shunt | 1 |
| 22 | P10H-26 | Cylinder Housing | 1 |
| 23 | P10H-27B | Main Electrode Holder | 1 |
| 24 | P10H-28 | Teflon Bushing | 1 |
| 25 | P10H-29 | O-Ring | 1 |

| Item | Part# | Description | Qty. |
|------|-----------|----------------------------|------|
| 26 | P10H-30 | Piston Disc | 1 |
| 27 | P10H-31 | Heat Sink | 1 |
| 28 | P10H-31AB | Nut Plate | 1 |
| 29 | P10H-32 | Shunt | 1 |
| 30 | P10H-33 | Shaft Plunger | 1 |
| 31 | P10H-33A | Shaft plunger guide | 1 |
| 32 | P10H-34 | Insulator - phenolic linen | 1 |
| 33 | P10H-35 | Spring | 1 |
| 34 | P10H-36LB | Axle w/pin | 1 |
| 35 | P10H-3S | Support Ring for Blue Hose | 1 |
| 36 | P10H-42 | Cylinder Cap | 1 |
| 37 | P10H-44 | Ball Bearing 3/4" | 1 |
| 38 | P10H-45B | Front Electrode Holder | 1 |
| 39 | P10H-46 | Reset Switch (red) | 1 |
| 40 | P10H-50 | Outer Ring | 1 |
| 41 | PLT-16 | Vertical Electrode Holder | 1 |
| 42 | PLT-21 | Standard Arm | 1 |
| 43 | P10-37 | Bearing - outer shell | 1 |
| 44 | P10-39 | Bearing - inner part | 1 |
| 45 | PSH-05 | Single Arm Hanger | 1 |
| 46 | P10-50 | Ready Light (green) | 1 |
| 47 | P10-10 | Wait Light (red) | 1 |
| 48 | P10-55Y | Pro Spot Decal (small) | 2 |
| 49 | PLT-18 | Bent tip 90 degree | 1 |
| 50 | PLT-14 | 3 Electrode, staight | 1 |

| Item | Part# | Description | Qty. |
|------|-------|----------------------------|------|
| A | S-87 | M4x5 SHCS Zink | 4 |
| B | S-86 | M4x8 SHCS Zink | 28 |
| C | S-100 | M6x16 SHCS Zink | 8 |
| D | S-88 | M6x20 SHCS Zink | 5 |
| E | S-89 | M6-25 SHCS Zink | 11 |
| F | S-91 | M8x20 SHCS Zink | 3 |
| G | S-92 | M8x25 SHCS Zink | 5 |
| H | S-93 | M8x30 SHCS Zink | 2 |
| I | S-94 | M8x35 SHCS Zink | 1 |
| J | S-95 | M8x50 SHCS Zink | 2 |
| K | S-15 | M10x50 SHCS | 2 |
| L | S-16 | M10x60 SHCS | 2 |
| M | S-22 | 6-32x1/4"L MS | 1 |
| O | S-39 | 1/4-20x3/4"L HHMS | 1 |
| P | S-41 | 4-40x1/4"L MS | 1 |
| Q | S-42 | 7 x 7/16 sheet metal screw | 1 |
| R | S-50 | 1/4-20x1 1/4"L HHMS | 4 |
| S | S-54 | Thread Repair #10 1/5mm | 1 |
| T | W-02 | M4 Flat Washer | 2 |
| U | W-04 | 1/4" Light Washer | 20 |
| V | W-05 | 3/8" Flat Washer | 1 |
| X | W-13 | #4 Lock Washer | 1 |
| Y | W-15 | 1/4 x 5/8 Flat Washer | 4 |
| Z | W-16 | 5/16 Flat Washer | 6 |
| AA | W-19 | 5/16 Lock Washer | 6 |
| AB | W-20 | 1/4 Lock Washer | 4 |

| Item | Part# | Description | Qty. |
|------|--------|-----------------------------|--------|
| AC | W-21 | Shoulder Washer - 907 | 1 |
| AD | W-22 | Shoulder Washer - 1027 | 1 |
| AE | W-48 | 1/2 x 2 Fender Washer | 1 |
| AF | W-51 | 1 1/4 x 3/4 Flat Washer | 1 |
| AG | W-69 | 2 X 7/8 Fender Washer | 1 |
| AI | N-06 | 1/4-20 Nut | 10 |
| AJ | N-09 | 1/2-13 Nylock Nut | 1 |
| AK | N-34 | 1/4-20 Nylock Nut | 4 |
| AL | F-04 | 1/8FPT x 1/8MPT 90° elbow | 7 |
| AM | F-05 | 1/8FPT x 1/8MPT 45° elbow | 1 |
| AN | F-13 | 1/8MPT x 1/4 barb | 7 |
| AO | ST-01 | 4-40x1/4"L Steel Stand Off | 2 |
| AP | M-13 | Glass Cloth Tape | 1 |
| AR | M-23F | 1/4-20x7 1/2"L Threaded Rod | 4 |
| AS | M-123 | 5/8" Acrylic Sleeve | 1 |
| AT | M-55 | 1 1/2" Heatshrink | 1 |
| AV | T-02 | 22-16 male bullet terminal | 2 |
| AY | H-02 | 250PSI 1/4"L cooling hose | 7 1/4" |
| AZ | H-02 | 250PSI 1/4"L cooling hose | 5 1/4" |
| BD | SR-01 | 1-5/16" External Snap Ring | 2 |
| BE | SR-03 | 5/8" External Snap Ring | 1 |
| BF | SR-04 | 1/2" Internal Snap Ring | 1 |
| BG | PLH-28 | 1" Cotter Pin | 1 |
| BH | W-03 | M6 Lock Washer | 16 |
| BI | S-109 | M10x40 SHCS Zink | 1 |
| BJ | S-90 | M6x30 SHCS Zink | 8 |

