370 / 380 SERIES RAIN GAUGE

SERVICE MAINTENANCE, REPAIR, SPARE PARTS

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REPAIR AND FIELD MAINTENANCE

A complete repair and service department is maintained at our factory in Grants Pass, Oregon, and at our regional service facility in Dallas, Texas. Most repairs can be made in the field by a simple substitution of components. Some repairs do require recalibration following the replacement of faulty components. If calibration standards are not available, the instrument can be returned to our service facility. The turn around time is generally less than five (5) working days.

RETURN AUTHORIZATION

Prior to any product return, please contact the factory for a return authorization number.

BASIC SERVICE(S)

| ORDER# | DESCRIPTION |
|---------|--|
| SVC0060 | 370/380 RAIN GAUGE CAL. ONLY |
| | Clean Bucket, Funnel, Screens |
| | Check and Adjust Pivots and Magnet Bracket as needed |
| | Test and Calibrate |
| | NIST Traceable Certificate |
| SVC0100 | "AS FOUND" SENSOR TEST, BENCH |

REPLACEABLE PARTS

Note: Replacement of some of the following parts will require re-calibration of the sensor. Those replacement items that require re-calibration of the sensor are indicated with an "*". Instructions are provided in the Product User's Manual.

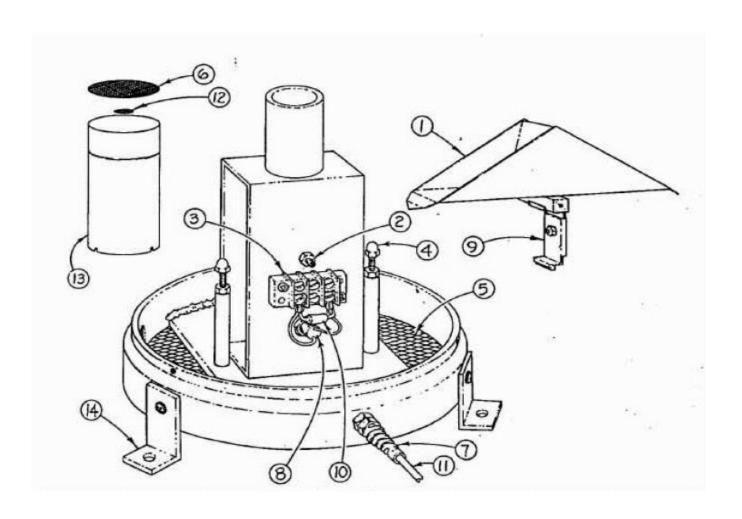
| Ref# | PART # | DESCRIPTION |
|------|--------|---|
| 1* | 2545 | ASSEMBLY, TIP BUCKET 370, 375 SERIES |
| 1* | 2528 | ASSEMBLY, TIP BUCKET 380, 385 SERIES |
| 2* | 2492 | PIN PIVOT |
| 3 | 340070 | BARRIER, STRIP - 3 POS. |
| 4* | 480210 | NUT, CROWN, NYLON #8-32 |
| 5 | 2598 | SCREEN, BASE |
| 6 | 2503 | SCREEN, PRIMARY TOP |
| 7 | 480510 | STRAIN RELIEF |
| 8 | 2934 | ASSY, REED SWITCH CARTRIDGE |
| 9 | 2936 | ADJUSTABLE MAGNET BRACKET |
| 10 | 2937 | LIGHTNING PROTECTION DIODE ARRAY |
| 12 | 2504 | SCREEN, SECONDARY |
| 14 | 10174 | FOOT, RAINGAUGE (EXTRUDED STYLE) |
| 13 | 2831 | FUNNEL ASSY., 8" (370 RAIN GAUGE) |
| 13 | 2833 | FUNNEL ASSY., 12" (380 RAIN GAUGE) |
| 13 | 2666 | FUNNEL ASSY., HEATED, 8" (375, 377 RAIN GAUGES) |
| 13 | 2398 | FUNNEL ASSY., HEATED, 12" (385 RAIN GAUGE) |

**CONSULT FACTORY FOR CABLE PRICING

Note: Tip Bucket #2545 for 8" Gauges with .01", .2mm, and .25mm Tip; 12" Gauges with .1mm Tip Tip Bucket #2528 for 8" Gauges with .5mm Tip; 12" Gauges with .01", .2mm, and .25mm Tip

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ASSEMBLY/PARTS REFERENCE DRAWING



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