

Pop-A-Plug® Removal

Plug Removal Made Easy

The ideal companion to our Pop-A-Plug® installation tools

EST's Pop-A-Plug Removal Tool (PRT) is the ideal companion to our Pop-A-Plug Installation Tools - perfect for removing installed Pop-A-Plugs when retubing or retiring a bundle.

A dual function tool, the PRT features a nose piece that threads into the pin of an installed plug, enabling you to drive the pin from the ring. The PRT retains the pin while a serrated spear grabs the ring's ID. An integral slide hammer then lets you pull out the ring and pin together.

The PRT consist of three components: a main body shaft, a spear and a slide hammer.

Each PRT comes complete with all the parts needed to remove the appropriate size plug. You only need to purchase additional spears if you are removing a different size plug.



Plug Removal Tool

(includes Pull Rod Assembly, Slide Hammer, Spear, Self Tapping Stud & Adapter)

| PART NUMBER | CPI PLUG SIZE | P2 PLUG SIZE |
|-------------|---------------|---------------|
| PRT-001 | N/A | 0.400 - 0.440 |
| PRT-002 | 0.471 | 0.460 - 0.500 |
| PRT-003 | 0.491 - 0.555 | 0.520 - 0.580 |
| PRT-004 | 0.584 | 0.600 - 0.680 |
| PRT-005 | 0.621 - 0.670 | 0.700 - 0.780 |
| PRT-006 | 0.712 - 0.735 | 0.800 - 0.860 |
| PRT-007 | 0.774 - 0.853 | N/A |
| PRT-008 | 0.899 - 0.962 | 0.880 - 0.960 |
| PRT-009 | 0.979 - 1.087 | 0.980 - 1.060 |
| PRT-010 | 1.103 - 1.149 | 1.080 - 1.160 |

EST Group serves the power generation, refining, chemical, pharmaceutical and offshore industries world-wide. QA Program certified to ISO-9001.

Can be supplied under ANSI N45.2, NQA-1, and 10CFR50 Appendix B

Spear

(includes Self Tapping Stud; 0.460 - 0.500 CPI/Perma Plug includes thread adapter)

| PART NUMBER | CPI PLUG SIZE | P2 PLUG SIZE |
|-------------|---------------|---------------|
| PRTS-001 | N/A | 0.400 - 0.440 |
| PRTS-002* | 0.471 | 0.460 - 0.500 |
| PRTS-003 | 0.491 - 0.555 | 0.520 - 0.580 |
| PRTS-004 | 0.584 | 0.600 - 0.680 |
| PRTS-005 | 0.621 - 0.670 | 0.700 - 0.780 |
| PRTS-006 | 0.712 - 0.735 | 0.800 - 0.860 |
| PRTS-007 | 0.774 - 0.853 | N/A |
| PRTS-008 | 0.899 - 0.962 | 0.880 - 0.960 |
| PRTS-009 | 0.979 - 1.087 | 0.980 - 1.060 |
| PRTS-010 | 1.103 - 1.149 | 1.080 - 1.160 |

* Requires use of Thread Adapter (Part Number TA-1032-1228)

Slide Hammer

| PART NUMBER | CPI PLUG SIZE | P2 PLUG SIZE |
|-------------|---------------|---------------|
| PRH-001 | 0.471 - 1.149 | 0.400 - 1.160 |

Pull Rod Assembly

(includes pull rod, nuts and thread cap)

| PART NUMBER | CPI PLUG SIZE | P2 PLUG SIZE |
|-------------|---------------|---------------|
| PRPR-001 | 0.471 - 1.149 | 0.400 - 1.160 |

PRT Pull Rod Extension

("LL" is length of the extensions in feet. Available sizes include: 1', 2', 3' and 4'.)

| PART NUMBER | CPI PLUG SIZE | P2 PLUG SIZE |
|-------------|---------------|---------------|
| PRPR-001-LL | 0.471 - 1.149 | 0.400 - 1.160 |

Self Tapping Spear Studs

| PART NUMBER | CPI PLUG SIZE | P2 PLUG SIZE |
|-------------|---------------|---------------|
| PRS-1032 | N/A | 0.400 - 0.440 |
| PRS-1228 | 0.491 - 0.555 | 0.460 - 0.580 |
| PRS-0428 | 0.584 - 0.735 | 0.600 - 0.860 |
| PRS-0524 | 0.774 - 1.149 | 0.880 - 1.160 |

Extendable Magnet