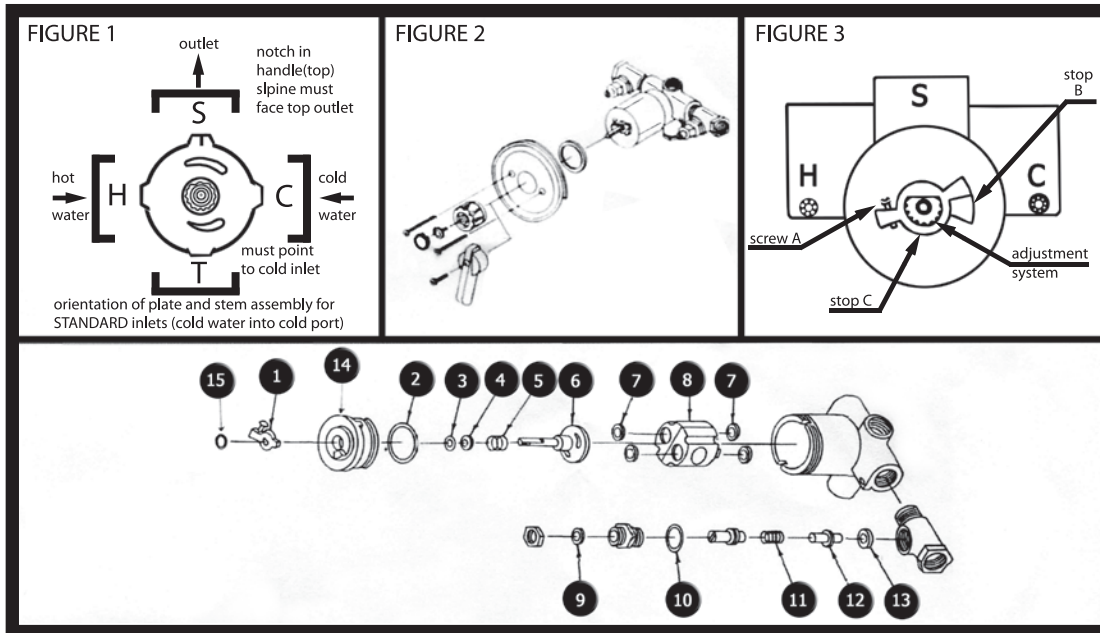


Product Name: **POWERSCRANE Shower Valve Cartridge Kit Series 800**
 Product #: **11802**



Maximum temperature setting (see figure 3)
Rotate stem to desired maximum temperature.

CAUTION: Adjustable stop 'C' MUST be utilized for proper operation

- 1 Turn off water to valve or turn off integral stop if valve so equipped.
 - 2 Turn on valve allowing water to drain out.
 - 3 Remove handle and cover plate, exposing valve body.
 - 4 Remove retaining nuts and limit stops
 - 5 Unscrew and/or pull out upper cartridge assembly.
 - 6 Pull out lower cartridge assembly using puller tool (if provided)
 - 7 Clean body and all seal surfaces thoroughly.
 - 8 Reinstall in reverse order, using new parts provided
- Note: some kits contains parts for more than one model. Discard as appropriate.
- 9 Tighten all screws and fittings but do not over tighten.
 - 10 Turn on water and test.
 - 11 For erratic shower spray, clean or replace shower head.
 - 12 See below for more details.

TROUBLESHOOTING

GASKET AND DISC REPLACEMENT	1. Water leak at stem and/or bonnet 2. Flow of water continues after mixer is turned off
BALANCING CARTRIDGE	1. Variable or untempered discharge temperature
STEM AND PLATE REPLACEMENT	1. Flow continues after mixer is turned off 2. Handle splines on stem damaged, not grasping
INTERNAL REBUILD KIT	Note: Required if both Balancing Cartridge and Stem and Plate replacement kits needed
CHECKSTOP REBUILD KIT	1. Checkstop will not shut-off or allow full flow 2. Crossover
BONNET KIT	1. Temperature Adjustment stop is broken off

* REGISTERED/NON-REGISTERED TRADEMARK OR TRADE NAME OF THE FAUCET OR MANUFACTURER WHICH ACCEPTS THIS PART OR KIT. NOTE: PLEASE DO NOT CONFUSE US WITH THIS COMPANY.