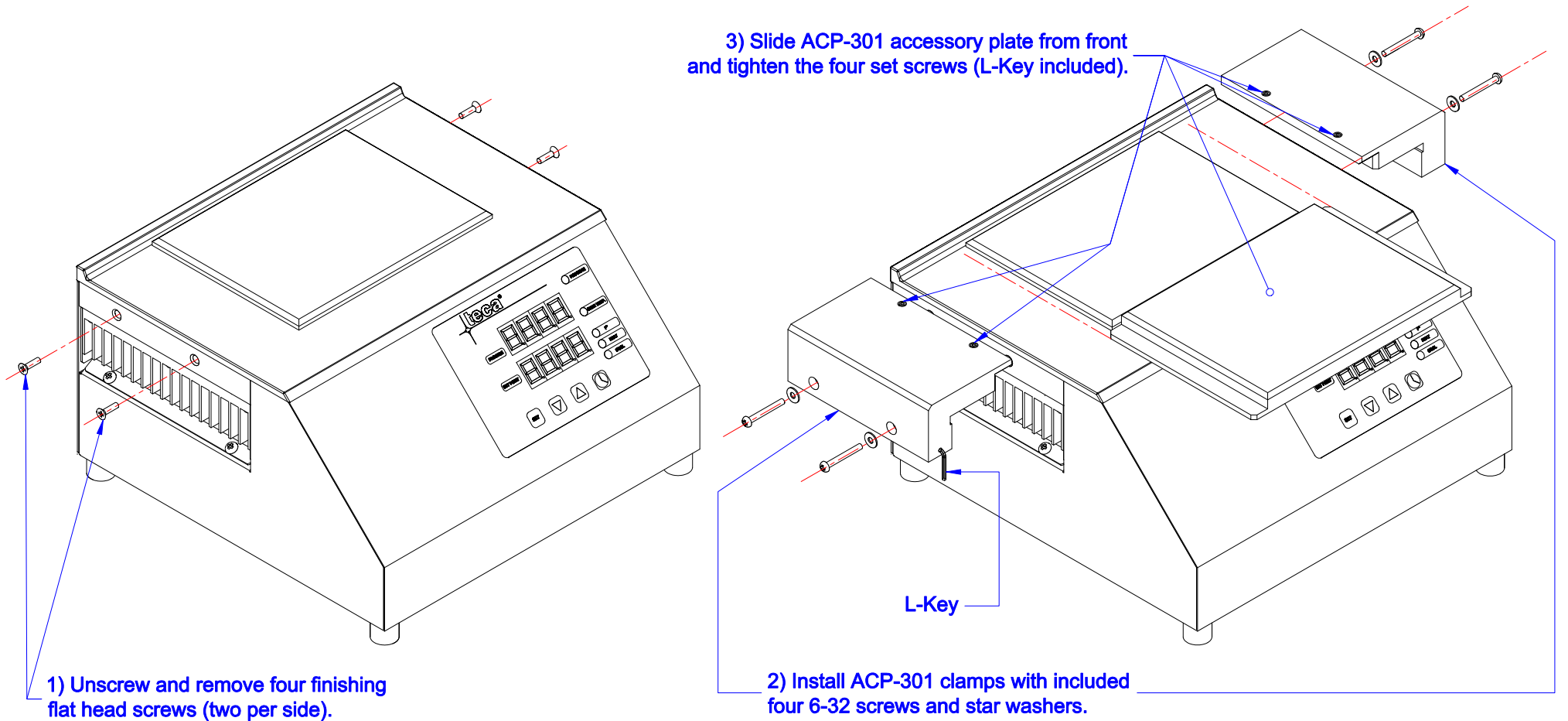


AHP-301CPV Accessory Plate:

The accessory plate is a customer modifiable plate which can be removed for modification to minimize risk to the AHP-301CPV. Modifications are typically taps, holes, fixtures and other custom machining which are specific to the application. Different accessory plates can be made for each application and swapped in as needed. Extreme care should be taken not to damage or deform the surface which mates with the AHP-301CPV. Some losses can occur when using a accessory plate which result in decreased temperature differentials. These losses will be increased if the surfaces are damaged. Do not attempt to compensate for poor mating surfaces by over tightening the set screws.

CAUTION: DO NOT OVER TIGHTEN

The four set screws must be tightened carefully, alternating sides and corners while increasing the torque in small steps. Use the short arm of the tool to apply force to help minimize the torque (1 to 2 in-lbs). The mating surfaces are VERY FLAT. The purpose of the set screws is to maintain contact not compress an interface material. Finger tight is tight enough. Do not allow the mating surfaces to separate or one end to lift off the cold plate.



3) Slide ACP-301 accessory plate from front and tighten the four set screws (L-Key included).

1) Unscrew and remove four finishing flat head screws (two per side).

2) Install ACP-301 clamps with included four 6-32 screws and star washers.

| | | | | | |
|---|-------------|---|---------------------------------|--|-----------------------|
| INFORMATION DISCLOSED HEREIN IS THE CONFIDENTIAL PROPERTY OF TECA CORP. RECIPIENT SHALL NOT USE THE INFORMATION IN ANY UNAUTHORIZED MANNER. | | UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ARE: | | THERMOELECTRIC COOLING AMERICA CORP. ACP-301 AHP-301CPV ACCESSORY PLATE INSTALLATION | |
| | | DECIMALS .XX +/- .XXX +/- | ANGLE +/- FRACTION +/- | | |
| FINISH: | | MATERIAL: | | DRAWN BY: AA | DRAWING # SK080514 |
| | | | | DATE: 05/09/08 | SCALE |
| | | | | D7153 | MASTER: SK080504 |
| REV | DESCRIPTION | Date | APPROVED | REV LEVEL SHEET | |