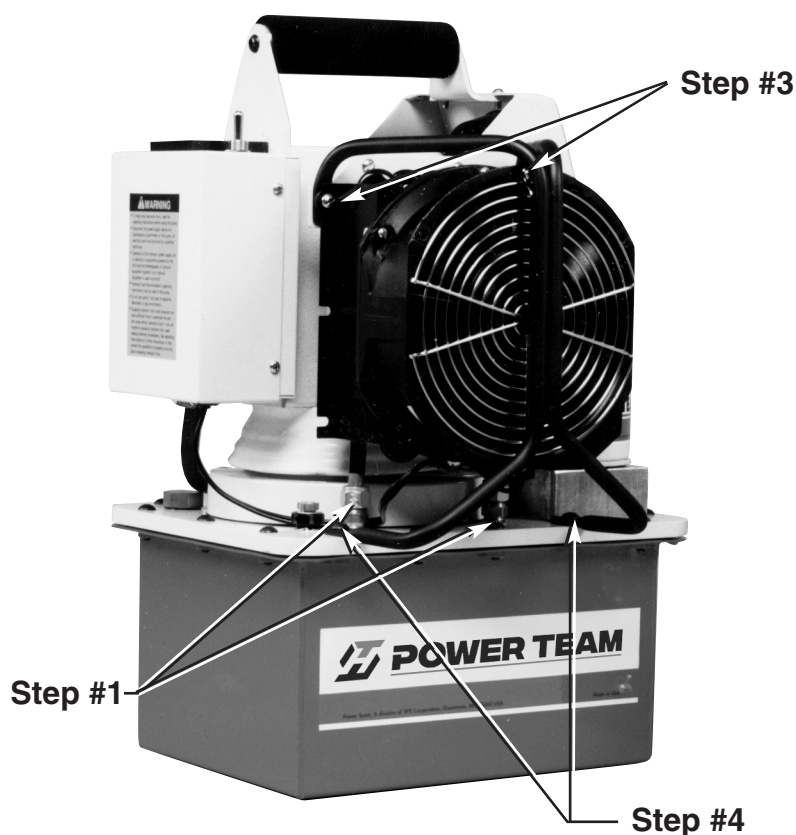


COOLER KIT



The photos above will help to illustrate the item or area that the following steps are referring to.

Step #1:

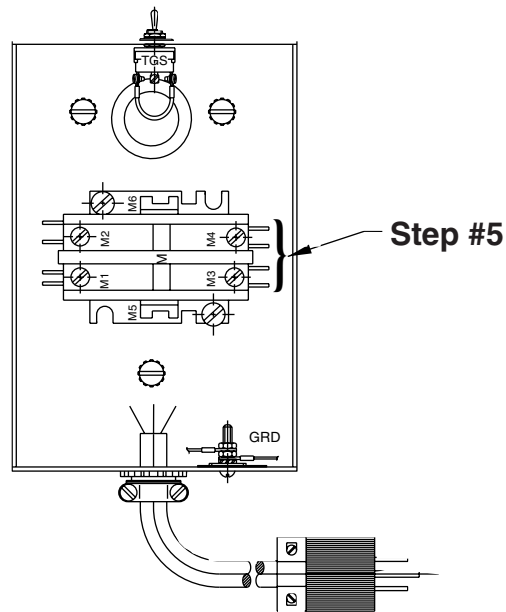
Remove the copper tube already in place. **Note: The cooler should be mounted in four locations. The cooler will rest at the same location as the removed tube. The roll cage (#65492BK2) should surround the cooler.**

Step #2:

The kit includes a bracket (#252503WH2) which should be mounted to the motor shell using two new fasteners (#10164).

Step #3:

The cooler should then be placed in position and the porting connected and tightened.



Step #4:

The small, thicker washers included (#206857) should be used as spacers when connecting the roll cage and cooler to the pump. Two washers on the right side (one behind and one in front of the roll cage) and one washer on the left side (between the cooler and roll cage). The larger washers (#12719) should be used under the roll cage on the cover plate fasteners (#10016). Place one washer per side.

Step #5:

The electrical cord set (#351419) should now be attached. The electrical box cover must be removed. The plastic cap should be removed from the bottom of the box. The cord should be attached to the motor contactor extra set of spade connections via terminals on the end of the cord set (#351419). Place the strain relief (#215857) around the cord for a tight-fit connection to the electrical box.

IMPORTANT: The oil that circulated through the cooler is from the first stage unloading. This means that oil will not circulate through the cooler unless the pump is being cycled above 1100 PSI. Oil circulates through the cooler at this point at no more than 150 PSI. **Do NOT leave the pump running when not in use!** This will cause the pump to become unnecessarily hot. The pump should be cycled in the shop to insure all connections are securely fastened and no leakage or problems occur before being set into the field.

Note: Shaded areas reflect last revision(s) made to this form.