



# PALS

## instructions

*Always be sure to follow any and all safety practices detailed in your table saw users manual. Make sure that the power is DISCONNECTED before proceeding.*

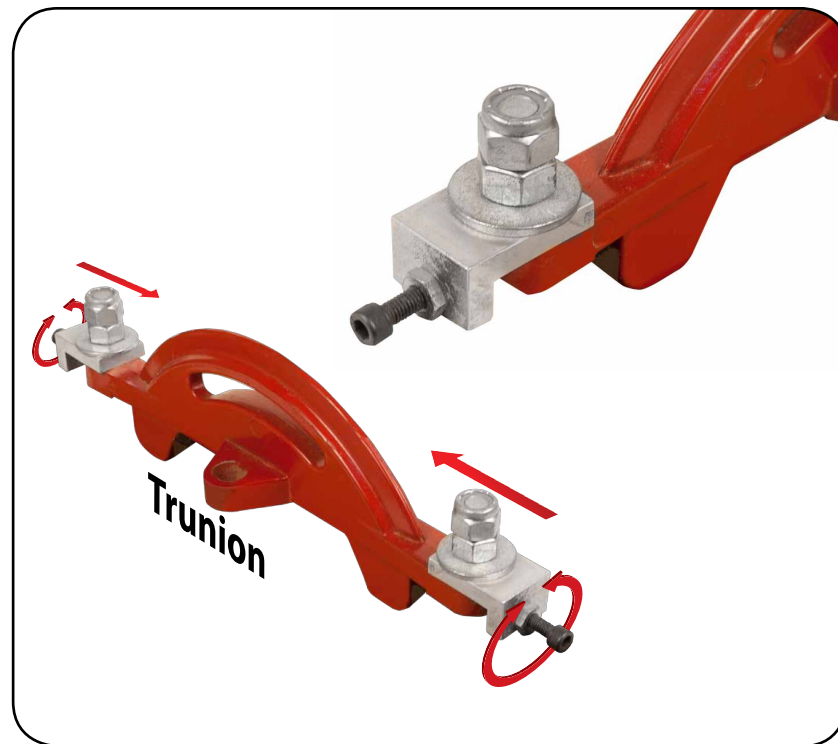
The PALS system has been designed to allow you to very easily and accurately align a contractor style table saw. The kit consists of two "L" shaped brackets (with fine adjustment screws and locking nuts installed), two threaded studs, one hex key wrench, two flat washers, two hex nuts and two nylon insert locking nuts. The threaded studs we have included will help make alignment of the saw easier since the studs do not need to be rotated as the trunnion is locked in place.

*Before installing the studs, you may want to pick up some semi-permanent thread locking compound which will keep the studs from loosening as the saw is run.*

*On Sears (Craftsman) saws, the ends of the trunnion are rounded. You may want to file a flat spot on each end of the trunnion that will provide an area for the adjustment screw to contact.*

### Installation:

- Thread one of the hex nuts onto a stud, leaving enough room below the nut to install one of the nylon insert locking nuts (about 3/8").
- Place one of the flat washers on the stud above the nut.
- Place one of the "L" brackets above the flat washer with the short leg of the bracket up to the long end of the stud. This should leave about one inch of the stud exposed above the "L" bracket.
- **Remove only ONE** of the end bolts that secure the rear trunnion.
- Apply a small amount of thread locking compound to the end of the stud that will be threaded to the saw.
- Thread the stud with the bracket assembly until it is "finger tight". Repeat this process on the other side.



images are for reference only and are NOT to scale

### Adjustments:

Once the PALS have been installed, you can start the "micro-adjust" process. As you stand at the rear of the saw, if you insert the allen wrench into one of the fine adjusting screws and push down on it, the trunnion will move to the right. If you pull up on it, the trunnion will move to the left. Once the proper adjustment has been made, tighten the hex nuts on the threaded studs and check the alignment. When it is correct, install the nylon insert locking nuts on the studs and tighten them. Your saw is now ready for use.