

Blade-Mounted Rake Installation

- Place the machine in a level spot with the blade level and square to the ground or shop floor.
- Raise the blade high enough so that the bottom of the cutting edge is the same height as the bottom of the horizontal frame on the rake.
- Place the rake against the blade (with the back of the rake to the front of the blade) as close as possible. Make sure that the rake is centered from left to right and level with the blade.
- Using a piece of poster paper larger than the mounting brackets; lay one of the brackets on the paper and trace around it to form a template. Use scissors to cut out the template. Next, cut the template to fit the top of the blade and line it up with the pinhole at the top of the rake.
- Once you have the template fitting properly, place it on the brackets and mark the area to be cut with soapstone. Using a torch, cut the brackets, grind and then clean them.
- Mount the brackets to the rake arms with the bracket pins supplied, putting one bracket on each side of both upright rake arms. Slide the pin through all holes and put the bolt through the hole in the pin.
- Tack the brackets and weld them in place with 7018 welding rods. The weld size should be a minimum of 1/2".

