

## **24" Joint Matching Extension Plates Installation Instructions**

1. Raise the paver screed 12 to 18 inches off the floor and place adequate blocking securely under the leading edge of the screed.
2. If the paver has been used, scrape any asphalt from the screed plate and the end of the screed frame. Clean out the bolt holes – use a ½" -13 tap.
3. Remove the outer section of the screed cover and notch out per sketch. Cut out the triangular gusset from the corner of the screed frame. Weld the hanger block to each side of the screed frame per sketch. Reinstall the screed covers. In some cases it is only necessary to remove the knock-out plate from the outer section of the screed cover. The hanger block may already be installed.
4. Install the upper anchor clevis, using the 5/8-11" cap screw, lock washer and special flat washer.
5. From the small parts box containing all the small hardware, take 4 each 3/8-16 x 1-1/6" cap screws and 4 each 3/8 hex nuts. Thread the nuts all the way onto the cap screw, and then thread the cap screws into the tapped holes in the side panel of the joint matching extensions (next to the paver screed) from the inside, until about 1/16" protrudes.
6. Place the joint match extension against the side of the paver screed frame. Using 2 each ½-13 x 2" cap screws, lock washer and special flat washers, attach the joint matching extension to the side of the paver screed frame. While holding the bottom of the joint matching extension even with the bottom of the paver screed plate, run the ½" cap screws in until they are snug (NOT TIGHT).
7. While holding a straight edge across the bottom of the paver screed plate and joint matching extension wear plate, use the (4) 3/8" bolts to level the joint matching extension sideways to the paver screed. When the joint matching extension is level with the paver's reed, tighten the 3/8" nuts against the joint matching extension side panel, to lock the adjusting bolts in place. Tighten the ½" bolts.
8. Loosen the (8) 3/8" nuts which hold the wear plate in place and slide the joint matching extension wear plate over against the paver screed plate so there is no gap. Re-tighten the wear plate nuts.
9. Remove the (2) 3/8" bolts from the paver catwalk mounting bracket and install the burner holder using (2) 3/8" x 1-1/2" bolts.
10. Install the joint matching extension cover and step assembly using 2 each 3/8-16 x 3/4" cap screws, lock washers and flat washers.
11. Remove the pipe plug from the propane pipe/fitting mounted on the hopper back, and install the propane hose. Use a pipe joint sealant. Put the burner casting in place. Insert the propane pipe and valve assembly into the top of the burner casting so the brass orifice tip lines up with the two small holes located toward the top of the casting. Tightening the set screw to hold the pipe in place. Connect the propane hose to the propane control valve and tighten the fitting.
12. Position the upper end of the adjustment rod assembly in the upper anchor clevis. Line up the holes and install the clevis pin through the clevis and rod end. Install the click pin.
13. Loosen the 1" slotted hex nut on the adjustment rod assembly. By turning the main body of the adjustment rod assembly, line up the holes on the lower end of the rod and the lower anchor clevis. Install the clevis pin through the clevis and rod end. Install the click pin.
14. Turn the main body of the adjustment rod assembly outward until it is tight. Do Not Force. Tighten the 1" slotted hex nut, to lock the rod in position.