

# INSTRUCTIONS FOR INSTALLING RKP MUD SCRAPERS ON JOHN DEERE AND KINZE AND SIMILAR PLANTERS

AI-1272  
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Copperhead Ag Products  
www.copperheadag.com  
(605)-528-3333

Note: Three different blades are available (Fig.1). (A)Regular Profile - most common, (B)Flat Profile - used on most older planters, (C)IH Style Profile - also called reduced inner diameter tire. Make sure you have the correct blade to fit the profile of your tires.

1. Using the U-bolt and two regular nuts clamp the mounting bracket to the gauge wheel arm hub in the approximate position shown (Fig. 2 & Fig. 3). The bracket should not overhang the end of the hub and should not crowd the grease zerk. Make sure that the grease zerk will not be blocked by the upper end of the support rod. Note that there is a left and a right mounting bracket.

2. When the mounting bracket position is correct tighten setscrews (Fig.2). Then loosen the U-bolt nuts 1/3 of a turn and retighten setscrews. Tighten nuts so setscrew points are imbedded into the hub surface. Repeat if necessary. Tighten nuts to approximately 25 - 30 ft. lbs. Do not over torque. Install locknuts (Fig.5).

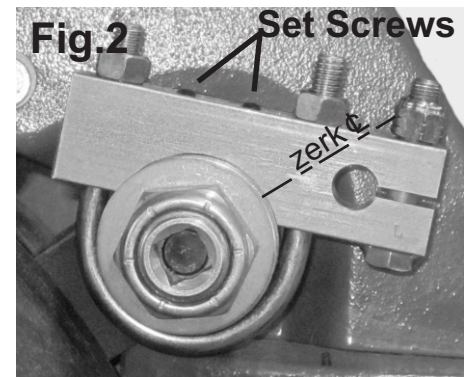
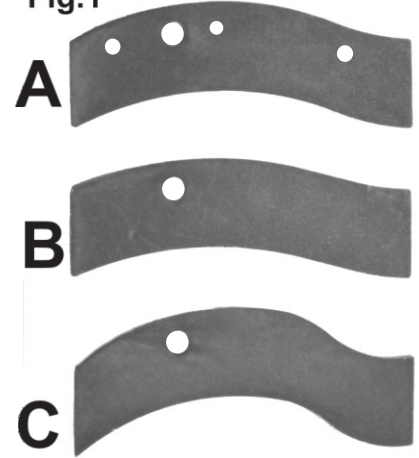
3. Assemble blades to support rods as shown (Fig 4).

4. Assemble support rods to mounting brackets (Fig.5). Most tires have a high spot. Position the tire so that the blade will not contact this area. Position the blade approximately 45° to the tire. Make sure the blade fits the tire profile as well as possible. Holding the blade against the tire tighten the clamps at the top of the support rod and then at the bottom. Roll the wheel by hand. If pressure between the blade and the high spot is excessive center the high spot on the blade. While holding the blade against the high spot loosen then tighten the top clamp. Tighten to approximately 35 - 40 ft. lbs. Watch for excessive deflection of the clamp. This is a fine thread bolt and over tightening could result in damage to the mounting bracket.

NOTE: There are many minor variations of tire profile and the blade will probably not fit exactly. With usage the blade fit should improve.

**In severe trash conditions there may be a build up of trash in void areas between blade and tire. By adjusting the blade so that it rubs the tire at the inner end and has approximately 1/4" gap at the outer end the trash may clear itself.**

Fig.1



John Deere & Kinze pre 3000



Kinze 3000

