

MODEL A BRAKE INSTALLATION INSTRUCTIONS

Please read all instructions before starting you brake installation

Our kit comes with everything you'll need for the install, except for the steel brake lines.

You will need to obtain the lines from a local supplier

1- 1/4"x40"

3- 1/4"x60"

1- 1/4"x12"

FRONT BRAKES

- Remove old brakes from the Model A

See fig. 1

- Once all the old brake parts have been removed, cut off the "ball" from the king pin. Remove the grease shields as the will not be used with this kit.

See fig. 2,3

- Place the backing plate up to the spindle, the backing plate will make contact along the top of the spindle. Use an angle grinder with a sanding flap wheel to trim the top of the spindle until the backing plate mounting surface sits flat against the spindle.

See fig. 4,5,6

- Take the spindle adapter ring and place it onto the spindle with the inner beveled edge facing the backing plate. You may need to tap it in place with a small piece of pipe and hammer.

See fig. 7

- Install the backing plate and all the internal parts (as per instructions, included with backing plates). Place the bearings and hubs on the spindles then install

the drums to ensure everything is fitting properly. The front brake parts can now be removed and painted.

See fig. 8,9

REAR BRAKES

- Remove all the rear brake parts. Do not discard the key way and the spindle nut and washer, they will be reused.

See fig. 10

- Install the D shaped spacer and backing plate on the rear axle. You will need to remove some material from the spring hanger to ensure the backing plate fits flush against the spacer. You should be able to slide a piece of paper between the backing plate and spring hanger.

See fig. 11,12

- Now that the backing plates clear, install the backing plates and internal parts(as per instructions, included with backing plates). Next, install the bearings, hubs and drums for test fitting. Make sure the drum does not contact the backing plate. Once test fitting is complete the parts can be removed and painted.

- After final assembly of the rear brakes, install the hand brake cable through the guide tube and attach to the lever. Pull the cable far enough through and install the cable clip between the spring and guide tube. Pull the front of the cable forward to remove the slack and attach to the original clevis.

See fig. 13,14