



# - Go.Monza.com "Do it Yourself" Series -



presented by:



105 N. Elm Street  
Three Oaks, MI 49128  
(269) 756-9133  
Fax: (269) 756-9138

## CHANGING & SHIMMING BRAKE PADS

### Tools you will need:

- 5mm T-handle (for rear caliper bolts)
- 4mm T-handle (for front caliper bolts)
- Needle-nosed pliers
- Replacement brake pads
- Shims (.5mm and 1mm sizes)



Adding Brake Shims - Step 1



Remove brake pad bolts

Adding Brake Shims - Step 2



Slide shim between the caliper and pad backing plate

### SHIMMING BRAKES

#### Adding Shims - Step 1:

Remove brake pad bolts (2 for each pad) from caliper.

#### Adding Shims - Step 2:

Place shim between caliper and brake pad backing plate & replace bolts. You will NOT need to remove the brake pin.

*\*It is recommended to shim both sides of the caliper evenly (.5mm on each side in equal increments for the best pad wear . Front calipers may be shimmed with one single shim on the INSIDE of caliper, but no more than .5mm is recommended.*

### CHANGING BRAKE PADS

#### Replacing Pads - Step 1:

Remove brake pad bolts (2 for each pad) from caliper.

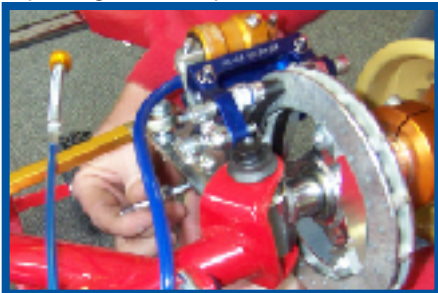
#### Replacing Pads - Step 2:

Remove retaining circlip from brake pin on the outside of the caliper and remove pin allowing pads to drop out.

#### Replacing Pads - Step 3:

Replace old pad with new pad and replace pins, retaining circlip and bolts. You may use anti-seize on brake pad bolts. Remove any shims that had been in place from worn pads. Repeat process for all calipers.

Replacing Pads - Step 1



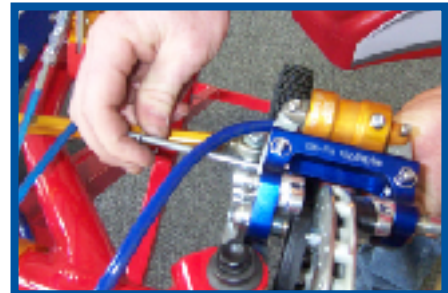
Replace worn out pads by removing brake pad bolts

Replacing Pads - Step 2



Remove brake pin circlip and remove brake pin

Replacing Pads - Step 3



Replace pads and re-install pin, circlip & brake pad bolts