

Amendment to Step Nine – Masters Division Build Plans

Step Nine Continued

Plunger Sub-Assembly

- 9.26 Install a ¼" washer (SAE Washer Yellow Grade 8) (N washer) to the eyebolt. **The eye bolt in the hand brake assembly may be upgraded to a higher-grade steel if the builder so chooses to do so. It will be expected that this part will be inspected at each brake pad change. Eye bolt threads can be cut flush with the nut.**
- 9.27 Insert square tube end of brake plunger assembly through bottom of floorboard at large round hole of brake/steering mount and push through top of brake/steering mount. Make sure holes are aligned front to back. **Recommended to install the eyebolt vertically (eyelet on top) if plunger size supports it.**
- 9.28 Place brake spring on brake plunger.
- 9.29 Compress brake spring coil and insert eyebolt assembly through hole of plunger (eyebolt faces front of car).
- 9.30 Place ¼" lock washer on the eyebolt assembly.
- 9.31 Install ¼" nut on eyebolt.
- 9.32 Tighten eyebolt assembly. See Photo 9.32.



Photo #9.32

Brake Cable Assembly

- 9.34 Place two cable clamps on one end of brake cable and thread it through the eyebolt located on the brake plunger (can be single or double looped). See Photo #9.34
- 9.35 Thread the brake cable through both cable clamps. Tighten each clamp.
- 9.36 Thread the brake cable down beside the brake plunger and under the pulley. Tighten the cable pulley (make sure the brake cable is underneath the pulley).
- 9.37 Thread the brake cable through two cable clamps. Thread the brake cable through the eye bolt on the brake pedal (can be single or double looped). See Photo #9.37.
- 9.38 Tighten cable and thread through both cable clamps. Tighten clamps. Cut off excess cable. Ends can be taped together. See Photo #9.38

