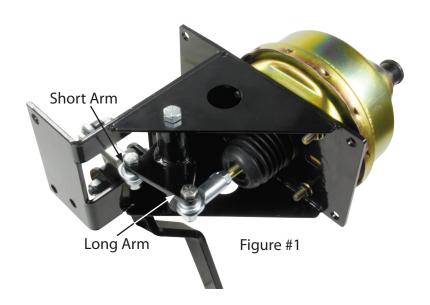


## 90 Degree Hanging Brake Pedal Assembly

## **INSTALLATION INSTRUCTIONS**

90 Degree Hanging Brake Pedal Assembly - may require additional modifications and fitment to work in some applications.

- 1. Determine mounting location of pedal assembly and consider the following when mounting such as overall width of booster, master cylinder and pedal assembly, the distance of pedal pad mounting location from the floor pan and location, steering column and accelerator pedal location.
- 2. Mock up the pedal assembly with booster and master cylinder being used then inspect linkage for proper alignment to verify there will not be any interference issues.
- 3. The bellcrank should be installed so that the longest arm is connected to the master cylinder or power brake booster. This allows the push rod to be centered on the master cylinder or brake booster as shown in Figure #1.
  - Note: If the longest arm is not connected to the master cylinder, the bellcrank will need to be removed and rotated 180 degrees by removing the bolt which holds the bellcrank in place.
- 4. Use included washers as shims between bellcrank and rod end as needed to level the push rod as shown in Figure #1.
- 5. Completely tighten all bolts which mount rod ends to the bellcrank and brake pedal. Nuts included are locking type to prevent loosening. Once all bolts are tight verify end of bolt is protruding slightly past the end of the lock nut.
- 6. Tighten bellcrank and brake pedal pivot bolts until snug or until there is no side to side movement, these need to remain free to allow movement.
- 7. Upon final installation of booster or master cylinder verify there is a slight amount of free play in the pedal to prevent brake engagement when pedal is released.



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