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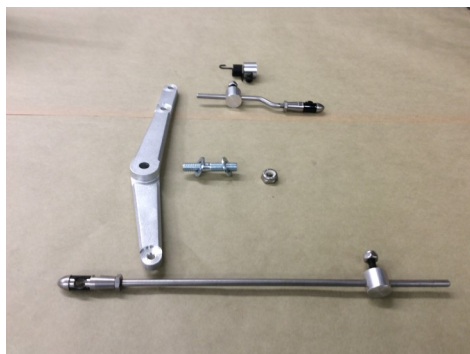
1-866-653-3673

## BURNS SINGLE LINKAGE INSTRUCTIONS

### INFORMATION/INSTRUCTION/FEATURES

***Warning - Make sure the fuel shut off is closed before starting to work!***

1. Thread stud into the manifold boss, install throttle lever (the end with 2 holes goes up), with one washer on each side while lubricating all parts that move. Install and tighten locknut to remove slop but not tight enough to bind.
2. Hook top (short) link to carb, adjust swivel - Allen set screw to hold rod in position, with locknut only tightened enough to remove slop but not enough to bind. Repeat with bottom (long) link. When rods are adjusted properly the lower arm should be vertical. **NOTE:** The stock arm may have to be bent toward or away from the engine so that the link runs straight to the Burns throttle arm and does not bind.
3. On the drivers side of the carb slide the torsion spring onto the shaft, rounded end of the spring on carb base, slid adjuster onto shaft and hook square end of spring around screw. Turn adjuster clockwise to increase return spring tension and tighten the set screw. **NOTE:** This set-up requires an early carb with a shaft designed for a hand throttle or a carb with an aftermarket extended shaft. We ***strongly*** recommend you take the time to do this properly!
4. Check your work for tightness and lack of binding, lube all moving parts before driving your vehicle.
5. Since your model A's gravity fuel pump works 24/7 ***always*** turn the fuel valve off to avoid flooding your engine. Many times there is enough fuel pressure to cause the float bowl to overflow.





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## BURNS DUAL LINKAGE INSTRUCTIONS

### INFORMATION/INSTRUCTION/FEATURES

***Warning - Make sure the fuel shut off is closed before starting to work!***

1. With both carb throttle plates closed install the return springs and short lever arms on the drivers side of the carbs (refer to #3 on single linkage instructions). The swivels go toward the carb bodies, levers leaning approximately 40 degrees forward, and tighten both at the same angle (***important!***). Slide unthreaded rod through the swivels and tighten set screws. Check for proper operation - throttle plates closed at rest and fully opened at full throttle.
2. Install stud into boss on manifold, add spacer, throttle arm (2 hole end up), flat washer and locknut. Lube parts as you put them together. Tighten locknut to remove slop but not tight enough to bind. Install top and bottom links (refer to #2 of single linkage instructions in its entirety).
3. Check you work for tightness and lack of binding. Keep all moving parts lubed.
4. Since your model A's gravity fuel pump works 24/7 ***always*** turn the fuel valve off to avoid flooding your engine. Many times there is enough fuel pressure to cause the float bowl to overflow.

