



**CONGRATULATIONS!** You are the proud owner of an antique style, quality gumball machine that is designed to give you hours of fun and pleasure. Your Carousel gumball machine has been manufactured with the best materials under stringent quality control requirements to assure you a life time of service. Your gumball machine has been preset at the factory to operate by inserting a coin in the coin slot. It is designed to accept pennies, nickels, dimes, quarters, as well as many foreign coins.

**TO FILL MACHINE WITH GUMBALLS OR OTHER HARD CANDIES:**

Unscrew part A (screw lock) and remove part B (cap). Carefully pour gumballs into glass globe.

**TO REMOVE GLASS:**

Remove parts A, B, C and D. Carefully remove glass globe. To replace, reverse procedures. **CAUTION: do not over tighten nut C and screw lock A. Doing so may result in damage to your glass globe.**

**TO ADJUST AMOUNT DISPENSED:**

Remove parts A, B, C, D, glass globe and brush off plate. Reset adjustable wheel for desired opening, reassemble. Be sure brush off plate covers product dispensing chute in main body. (Note some models may have 3 meal screws holding the adjustable wheel in position. If present, these screws must first be loosened to adjust wheel. Tighten after adjustment.

**CLEANING:**

To clean the glass globe, use warm water with mild detergent. Only the front portion of the coin plate should be cleaned by wiping with a dry cloth. Avoid removing the internal lubricants on the back of the mechanism. Replacement glass globes are available for your Carousel gumball machine.

**TO REMOVE COIN MECHANISM:**

In order to remove the coin mechanism, first remove parts A, B, C, D, E, glass globe, gasket and brush off plate. Grasp coin mechanism and lift up from its position.

**TO ATTACH THE CHUTE DOOR:**

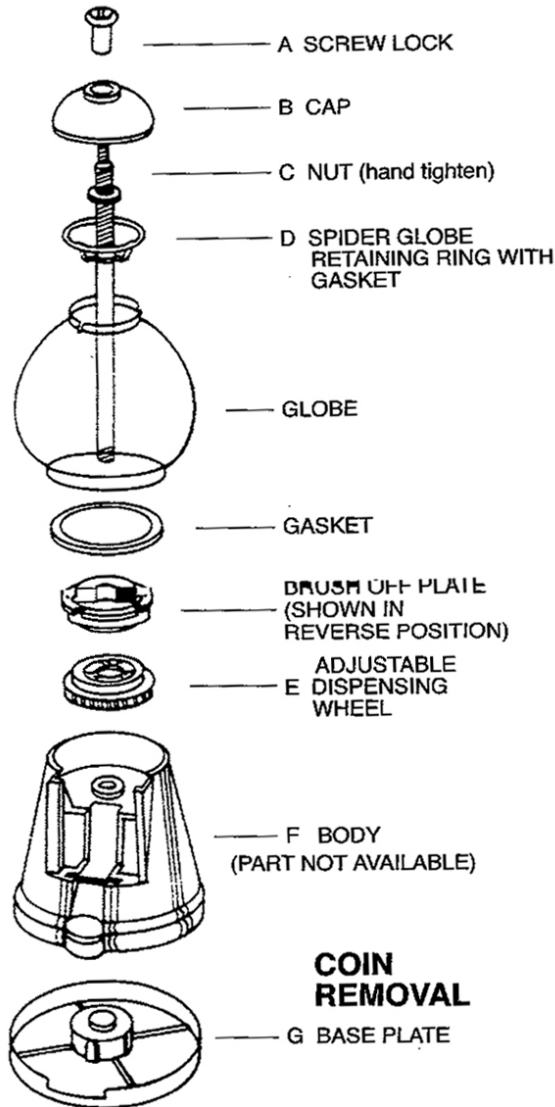
Remove parts A, B, C, D, E, F, glass globe, gasket and brush off plate. Slide the coin mechanism up about an inch and then you will be able to insert the chute door underneath, inserting the plastic tabs on the chute door into the appropriate slots on the machine. Replace all parts and secure with lock.

**CONVERT TO "FREE SPIN":**

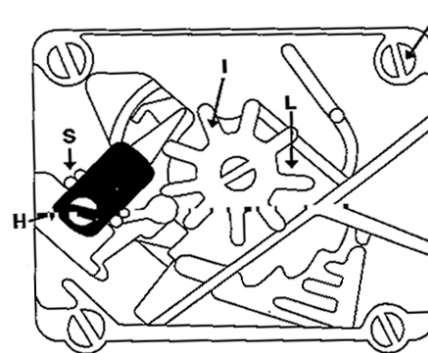
With the gumball machine disassembled, (1) place the coin mechanism on a flat surface with the handle and coin slot facing down. (2) Remove the screw, black flat retaining spring, and brass coin "dog arm" (H) from the rear of the mechanism. Save these parts for subsequent use if desired. Reassemble machine by reversing above noted procedures.

# Carousel<sup>®</sup> Gumball Machine Repair and Operating Instruction

## The Coin Mechanism



J HANDLE



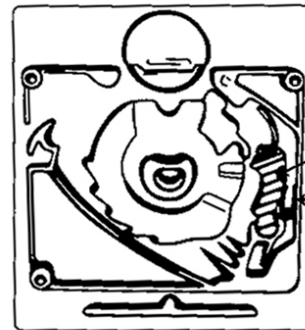
H RESTRICTING  
DOG ARM

I NINE POINT  
GEAR WHEEL  
(MAY NOT BE EXACT  
ON YOUR MODEL)

K MACHINE SCREWS

L METAL  
RETAINING PLATE

S SPRINGS



M BRASS  
HALF MOON DOG

N BLACK SAFETY  
PIN SPRING

NOTE: WITH EXCEPTION OF  
LETTER "I" PARTS H-N  
NOT AVAILABLE.

MODEL#03034 / #03006

**Symptoms:** Mech turns freely...  
Forward

**Cure:** Examine springs (S). If  
tension is not on restricting dog  
arm (H), then tighten.

**Symptoms:** Operates without  
Coin!

**Cure:** Same as above.

**Symptoms:** Turns Backward  
Freely!

**Cure:** 1. Remove nine point gear  
wheel (1). 2. Remove turn handle (J).  
3. Lay mech flat on work table 4.  
Carefully remove machine screws (K).  
5. Slowly lift metal retaining plate  
(L) and note position on "brass half  
moon dog" (M) and position of "black  
safety pin (N)" **NOTE:** Safety pin  
springs (N) pushes against "brass  
half moon dog (M)", which in turn  
locks against coin wheel preventing  
coin wheel from turning backwards.

Reposition spring (N) and brass half  
moon dog (M) to correct.  
Request parts if needed.

**Symptoms:** Machine does not fit  
stand.

Your machine is designed to fit any  
standard gumball machine stand. If  
your machine does not fit properly on  
the matching stand lift body away from  
base plate exposing stand adjustment  
screw. Place base plate on stand and  
tighten screw until secure. Reassemble  
machine.