

THE GEM MULTI-FUNCTION CAM LOCK

With this one lock, you can easily make an assembly that will meet your own particular requirements

*CAM STOPS



90° 180°

* For either right or left hand application (by reversing)

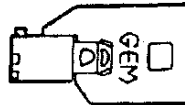
CAM FILLERS



"A" POSITION

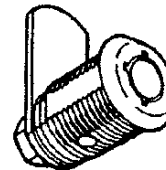
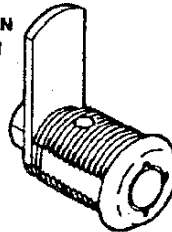
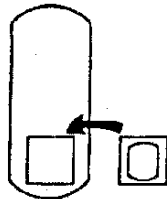


"B" POSITION



Flats are vertical with the GEM type tubular locks with the key entry position as shown above.

RETAINING PIN UP POSITION

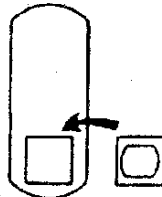


RETAINING PIN
DOWN POSITION

"A" Position

Normally used parallel to cam sides

Function No.	Key Rotation from 12 o'clock position to:	Key Removes at:	Use Cam Stop	Cam Filler Position	Retainer Pin Position
1	3 o'clock	12 only	90° right	"A"	Down
2	3 o'clock	12 and 3	90° right	"A"	Up
3	6 o'clock (right)	12 and 6	180° right	"A"	Down
4	9 o'clock	12 only	90° left	"A"	Up
5	9 o'clock	12 and 9	90° left	"A"	Down
6	6 o'clock (left)	12 and 6	180° left	"A"	Up



"B" Position

For additional cam rotations with key entry at 12 o'clock. Use cam filler perpendicular to cam sides.

EXAMPLE

Key rotation 12 to 3 Cam rotation 3 to 6

ROUND HOLE INSTALLATION WITH THE WONDER WASHER IN WOOD OR METAL

After drilling 3/4" hole in either wood or metal position the Wonder Washer (tabs inward and vertical) firmly into hole from either the front or rear surface, depending on thickness of material and preference. The Wonder Washer provides the double "D" shape needed to prevent the lock from rotating when installed and replaces the filler and spur washer formerly furnished.

Now continue with the installation per instructions on the bag.

