## OWNER'S MANUAL

# ROGERS® DRUMS

1300 E. Valencia Fullerton, California 92631

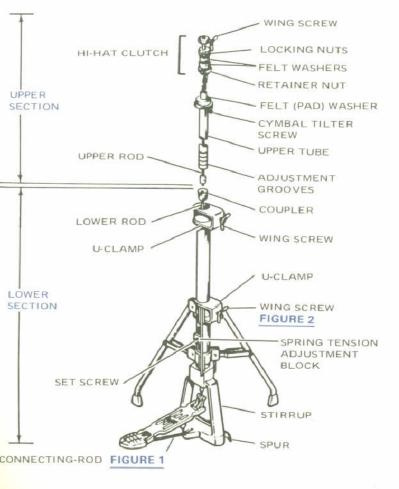
SUPREME 48-0570

HI-HAT

### **FEATURES**

- NOISELESS All moving parts are shielded by nylon. This also eliminates wear experienced on previous "metal on metal" functions.
- WON'T SLIP The new "grooved design" upper tube eliminates slipping.
   This gives you positive height adjustment. . . the U-clamp seats into the grooves.
- HEIGHT The new Rogers Supreme Hi-Hat gives you up to 40 inches in height for easier playing, but it will still fit into a standard trap case.
- DIRECT PULL The most comfortable foot action ever.
- SELF-ALIGNING SPURS Holds on even or uneven floor with no adjustments necessary.
- STABILITY Full span 19-inch heavy duty legs for that solid feeling. . . won't rock.
- Spring Tension Adjustment. . .the easiest ever. There is a full two-inch available span.
- Quick Set Up and Breakdown. . .fast, easy, and uncomplicated.





#### **ASSEMBLY**

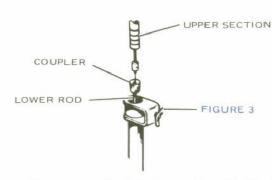
- Your new Rogers Supreme Hi-Hat is packed in the carton in two parts. (A) the lower section assembly and (B) the upper section assembly which consists of the upper rod, the upper tube assembly, and the Hi-Hat clutch.
- 2. To assemble, spread the legs slightly on the lower section assembly. The connecting rod of the footboard slips easily into the stirrup (see Figure 1). Set the base of the Hi-Hat on the floor and spread the legs fully. To properly set or adjust the legs, place your toe on the footboard and press so the self-aligning spurs will make contact with the floor.

#### NOTE

If the spur feature is not desired (such as playing in your home, etc) it is possible to rotate the self-aligning spur 180° which will eliminate any contact with the floor. This is recommended for use where sharp spurs may damage the floor. Rubber non-skid feet, underneath the stirrup, will contact the floor.

Tighten wing screw (Figure 2) to secure the legs in the desired position. Be sure to keep toe pressure on the footboard until the legs are secured to position.

### ASSEMBLY (Cont.)

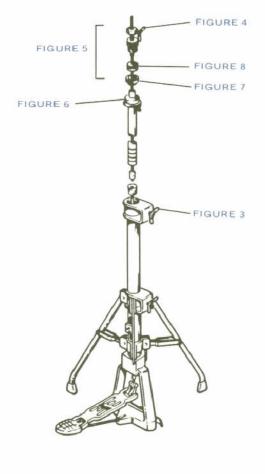


 Insert the upper section into base section. Slightly tighten U-clamp wing screw (Figure 3). Thread upper rod into coupler attached to lower pull rod, using the Hi-Hat clutch (Figure 5) as "wrench."

#### NOTE

To use Hi-Hat clutch as a "wrench" to tighten upper rod—tighten wing screw (Figure 4). Turn clutch clockwise.

- Loosen wing screw (Figure 4) and remove Hi-Hat clutch from upper rod and place bottom cymbal (of matched Hi-Hat cymbals) on felt (pad) washer (Figure 6).
- Insert top cymbal into Hi-Hat clutch. . .remove retainer nut and one felt washer (Figures 7 and 8) from clutch. Slide clutch into top cymbal and replace felt washer and retainer nut.



- 6. Slide Hi-Hat clutch with top cymbal on upper rod. (DO NOT tighten wing screw at this point.)

  Now the top cymbal should be laying on top of the
- bottom cymbal.

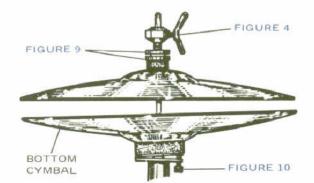
  7. Depress footboard halfway. . .lightly, using no pressure.
- Tighten wing screw (Figure 4) in Hi-Hat clutch. Remove foot from footboard—now you should have sufficient spacing between the two cymbals.

  8. Tighten wing screw (Figure 3) fully. Be sure the U-clamp

tube.

For the best "chic" sound, adjust spacing between the cymbals for maximum foot pressure when cymbals meet. Different spacing can be obtained by moving Hi-Hat clutch up or down according to your desires.

is properly seated in the adjustment grooves of the upper

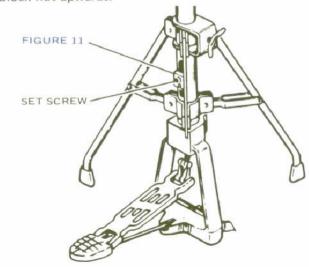


Freedom of movement or "play" of top cymbal is controlled by the clutch locking nuts (Figure 9). NOTE: Be sure that felt washers hold cymbal with only moderate pressure.
 Angle of bottom cymbal can be changed by use of the

cymbal tilter (Figure 10).

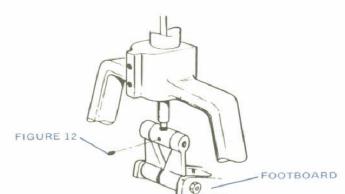
### SPRING TENSION ADJUSTMENT Any standard drum key will fit the set screw on the Spring

Tension Adjustment block (Figure 11). When the block nut is in the lowest position there is a minimum amount of spring tension. By loosening the set screw (keeping the key on the set screw), added tension can be obtained by moving the block nut upwards.



## HOW TO REPLACE THE TENSION ADJUSTMENT SPRING (WHEN REQUIRED)

- 1. Remove the upper Hi-Hat section.
- 2. Loosen the Allen set screw (Figure 12), with a 3/32 Allen wrench.
- Loosen the lower rod, turn the lower assembly over and remove the rod, silencer sleeve and spring assembly.
- Place a new spring, over the silencer sleeve, on the lower rod.
- Reinstall rod in reverse order from removal. After rod is installed into pivot shaft, tighten Allen screw.



#### PARTS LIS

ITEM NAME	PART NO.
Stirrup	61-0382-032
Rubber Tip	61-0174
Leg (each)	61-0395-053
Leg Link (each)	60-8156-052
Rivets	61-0490
3/16 x 1/2 in.	
U-Clamp (Figure 2)	60-8278
1-1/8 x 1-1/8 in, hole sizes	
Wing Screw (for U-clamps)	60-9249
5/16-24 in, thread	
Spur	61-0390-05
Spur Set Screw	61-0492
1/4-20 thread	
Footboard	61-0428-06
Heel	
Rubber Bumper	61-0493
Heel Pivot Screw	61-0427
1/4-20 thread	
Nylon Heel Bearing	61-0494
Pedal Link Screw	61-0433
1/4-20 thread	
Nut (for Pdl Link Screw)	61-0495
1/4-20 thread	
Pedal Link	61-0496
Pivot Shaft	
Connecting Hinge Rod	61-0397
Heat Shrink Tubing	61-0497
Allen Set Screw (Figure 12)	60-9261
10/32 thread	

## **PARTS LIST**

ITEM NAME	PART NO.
liding Leg Clamps (each)	60-8337-052
pring Adjusting Block Nut	61-0499
pring Adjustment Screw	61-0492
1/4-20 thread	
ompression Spring	60-9262
ower Pull Road Assy	
ilencer Sleeve	
I-Clamp (Figure 3)	60-8267
1-1/8 x 1 in, hole sizes	
Metal Collar Ring	60-8266-052
1-1/8 in, I.D.	
pper Rod (W/nylon bushing)	
Ipper Tube Assy	
lange Tilter Bushing	
ilter Adjusting Screw	61-0500
8/32 thread	
elt (pad) Washer, large	60-9247
ibre Washer, large	
li-Hat Clutch (complete)	48-1800
lutch Wing Screw (Figure 4)	60-9244
1/4-20 thread	
lutch Locking Nut	60-9245
3/8-24 thread	
elt Washer, small	60-9246
Retainer Nut	60-9267

# REGISTRATION CARD HI-HAT WARRANTY

STATE

FEMALE

PURCHASERS NAME

ADDRESS

PURCHASE DATE

SERIAL

OWNER SIGNATURE

421

ROGERS DRUMS 1300 EAST VALENCIA FULLERTON, CAL. 92631

## WARRANTY

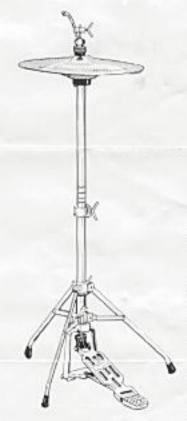
This Instrument is warranted against defects in material and workmanship.

If service should be required, return the instrument to your authorized Rogers dealer for prompt factory authorized service.



## COGERS 1300 E. VALENCIA, FULLERTON, CALIFORNIA, 92631.

#### Another New Concept by ROGERS



CLOSED CYMBALS WITH THE FLIP OF A LEVER

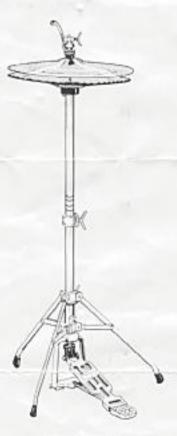


ROGERS DUAL-MATIC HI-HAT CLUTCH gives you closed cymbals with the flip of a lever.

Now it's possible to play closed Hi-Hats without the use of your left foot, and in no way eliminate the traditional method, if desired.

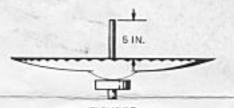
For the twin-bass player, closed Hi-Hats can now be played without giving up the use of the left bass drum.

Flip the lever to get closed cymbals, depress the pedal to get open position. BY DEPRESSING THE FOOTBOARD



OPEN CYMBALS

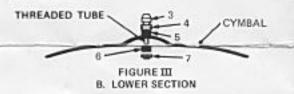
### ROGERS DUAL-MATIC HI-HAT CLUTCH NO. 48-1801



FIGUREI



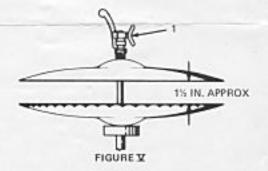
A. UPPER SECTION



#### **OPERATION**

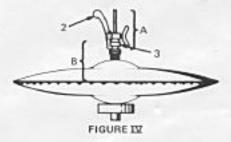
Release lever (2). Top cymbal will drop to closed position (Figure  $\Sigma I$ ).

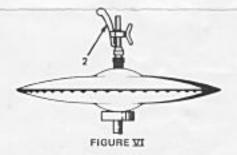
Depress foot pedal. Top cymbal is picked up to predetermined height adjustment and open playing position (Figure V).



#### ASSEMBLY

- Place bottom Hi-Hat cymbal on Hi-Hat stand. Be sure rod extends at least 5 inches above bottom cymbal. (Figure I)
- Separate upper section "A" from lower section "B" of Hi-Hat clutch by depressing lever (2).
   Loosen wing screw (1) and discard shipping dowel. (Figure II)
- From lower section "B" of Hi-Hat clutch remove lower retainer nut (7) and felt washer (6).
- Insert threaded tube portion of lower clutch thru top cymbal and replace felt washer (6) and retainer nut (7). Tighten nut (7) until it won't turn. (Figure III)
- Adjust upper locking nuts (4) so cymbal can vibrate freely. (Figure III)
- Place bottom assembly "B" (that includes top cymbal) on upper rod of Hi-Hat. (Figure IV)
- Place upper clutch section "A" so that the lever (2) catches cone (3) of lower clutch section "B". (Figure IV)
- Raise top cymbal to desired distance from bottom cymbal with upper and lower clutch still engaged. Tighten wing screw (1). (Figure X)











# ROGERS

# Hi-Hat Stand

(4,72)



















