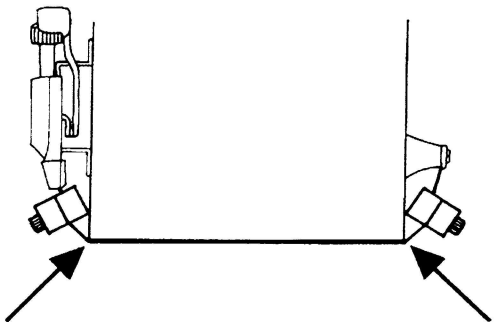
MOUNTING PROCEDURE #1

(For all traditional style lever throw-off and butt plate mechanisms.) Bruno, Grover, Hinger, Ludwig 400 Series, Remo, Sonor (except parallel strainer), Tama and Yamaha.

NOTE: if rims must be removed to pass cable clamps through rim slots, do sequences 1-4 with head and rim **OFF** drum. Also, "roller action" assemblies on applicable TAMA & YAMAHA drums must be removed. On BRUNO MS, simply mount snares through roller mechanism.

1. Turn drum over with snare side UP.
2. In this position, make sure socket screw heads point UP.
3. Loosen strainer adjustment. Mount snares on strainer side first, making sure cable clamps clear rim when snares are released. Then mount other end of snares to butt-plate.
4. Cable snares will conform to contour of snare head and shell. However, the following suggestion will help snares "seat" properly. This is especially important if you are using steel cables and your drum does not have a snare bed. (A snare bed is a small indention in the shell lip where snares cross shell.)

Turn snares "on" and adjust for soft playing. Carefully mark with black marker where snares cross the outer shell. ***(see arrows in drawing.)***



Remove snares. Making sure cables are not crossed, use needle nose pliers and carefully bend cables at the exact points marked to reproduce the original angle of bend so that snares will lay flat on snare head.
(For best results, slightly space cables before bending, and bend half of cables (6 or 9) at one time.)

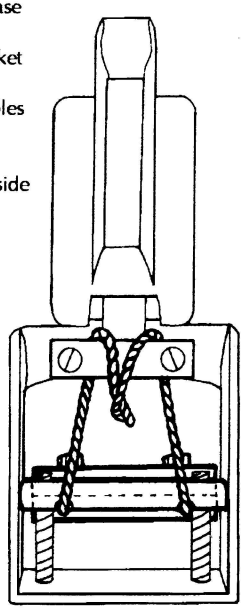
5. If head and rim have been removed, place head on shell and then pass cable clamps through rim slots. Mount rim and snares into original position. If cables do not release properly when drum is in the "snares off" position, you have bent cables too far. Simply bend cables back the other direction until the proper adjustment is reached. When drum is unused, leave snares tightened. Make sure clamps on butt-plate side are exactly parallel with rim.

TUNING TIPS: For symphonic playing, use Remo Diplomat snare and batter heads. Remove batter "rough coat" with 400 grade gray sandpaper. Tune top head from G to A flat. Tune bottom head to sound 3rd higher.

MOUNTING PROCEDURE #2

(for KAMAN Gibraltar (pre '94) and Pearl "Free floating shells" (pre '91))

1. Turn drum over with snare side up. Remove wire snares.
2. Loosen strainer knob and release cam lever.
3. Position cable snares with socket heads pointing DOWN. Pass tie cords through outer mounting holes and over roller rods.
SEE DRAWING.
4. Connect tie cord into strainer side first. Be sure to leave some clearance (1/8") between cable clamps & large roller pin.
5. Connect to butt-plate side.

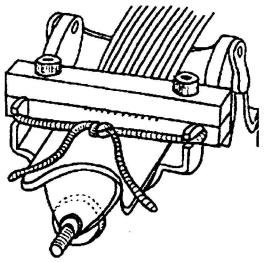


MOUNTING PROCEDURE #3

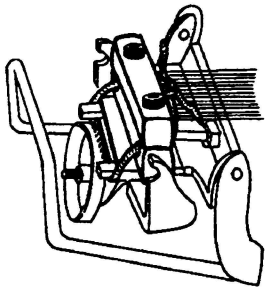
(Ludwig Super Sensitive Old Style and New Style.) Old Style requires model SR 18 length snare. New Style requires model SL18. Drums shown in inverted positions.

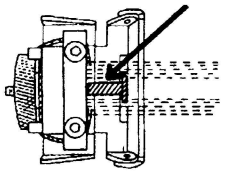
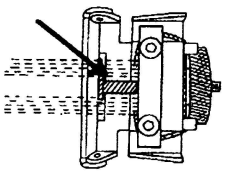
1. Turn adjusting wheels so that the mounting bracket is positioned next to the shell.
2. Tie cable clamps according to appropriate drawings. Use SQUARE knots.
3. Making sure cables are not crossed after mounting, adjust wheels so that snares are properly tensioned.
4. Check adjustment on snare throw-off lever to insure snares lay properly on snare head for maximum response.
5. For NEW STYLE, make sure snare clamps are mounted past plastic "T" inserts.

OLD STYLE



NEW STYLE



SUPER-SENSITIVE (NEW STYLE)

For drums requiring extra long snares, make sure snare clamps are mounted past plastic "T" insert.