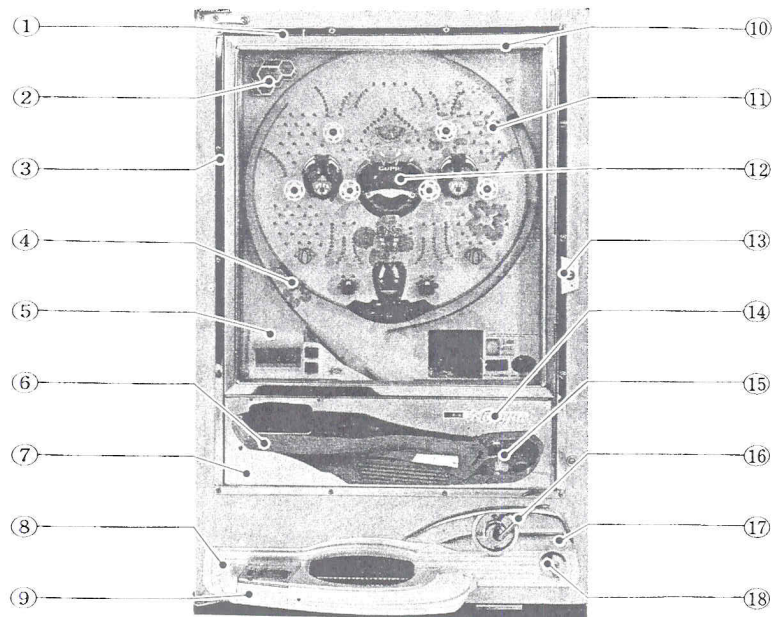


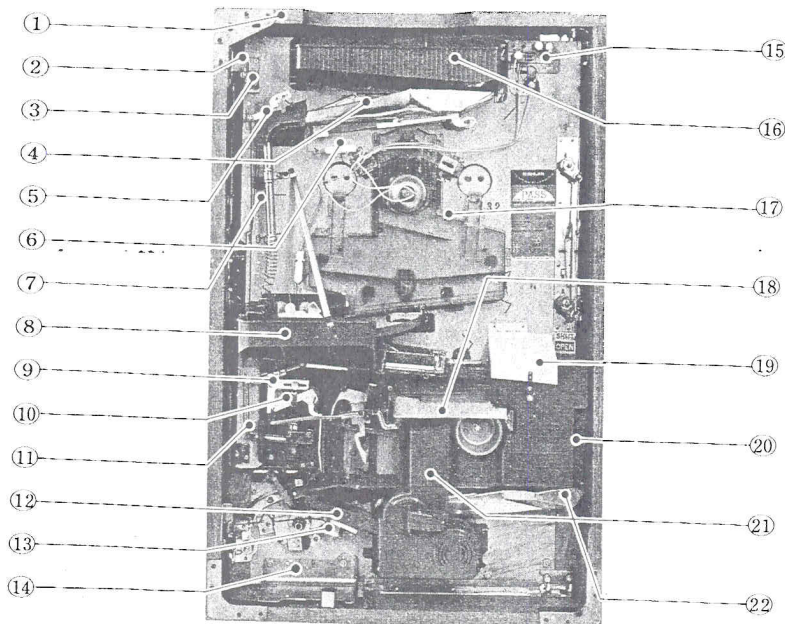
SUTRA IMPORT CORP.
3530 LAWSON BLVD.,
OCEANSIDE, N.Y. 11572.



- ① Metal Frame
- ② "Played-Out" Indicator Lamp
- ③ Metal Frame
- ④ Protection Band
- ⑤ Decoration for Ball Sheath
- ⑥ Jackpot Holder
- ⑦ Jack pot Holder Plate
- ⑧ Decoration A
- ⑨ Ball Holder
- ⑩ Inside Frame
- ⑪ Gauge Rubber
- ⑫ Jackpot Tray
- ⑬ Lock
- ⑭ Name Plate
- ⑮ Plunger Cover
- ⑯ Handle
- ⑰ Decoration B
- ⑱ Finger Rest

Contents

When played-out indicator lamp is on, despite balls reserved in the reserved tank.	1	When shooting apparatus does not work well.	4
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When "RENCHAN" keeps getting clown.	2	How to switch the pestle spring.	5
When the handle creaks or sounds uncomfortable.	3	When more prize balls than fixed flow out of the ball sheath.	6
When balls are not filled in the ball sheath.	3	(When the bluke does not bite well)	6
		The position of the handle rod for the best shooting	6
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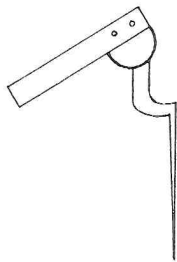
- ① Outside Frame
- ② Sophia Key
- ③ Chuck
- ④ Reserve Ball Pipe
- ⑤ Reserve Ball Curve
- ⑥ Scheduled Play-out Switch
- ⑦ Shaft
- ⑧ Middle Tank
- ⑨ Fluke preventing incompleteness
- ⑩ Lie Detector
- ⑪ Shutter Rod
- ⑫ Tail Shoot of Safety Ball
- ⑬ Counter Connection Cornice
- ⑭ Counter
- ⑮ Terminal
- ⑯ Upper Tank
- ⑰ Ball Collect Case
- ⑱ Damper Protection Cover
- ⑲ Ball Sheath
- ⑳ Protection
- ㉑ Bell Pipe
- ㉒ Ball-Removing Pipe

BASIC INSTRUCTIONS

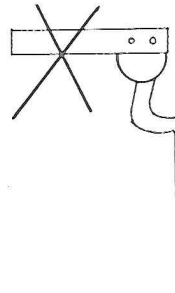
There are many models of Pachinko Machines, but the under-mentioned basic instructions are applicable to all the models.

- (1) Put into ⑩ Upper Tank as many balls as possible. By the action of weight of balls contained in Upper Tank, Shutter placed inside of ⑮ Plunger Cover is lifted up so that ball may enter Plunger Room.
Put the balls in ⑥ Jackpot Holder. Now you can play.
- (2) Always take care to keep ⑩ Lie Detector in vertical position. If it is kept in horizontal position, the prize balls don't come out.

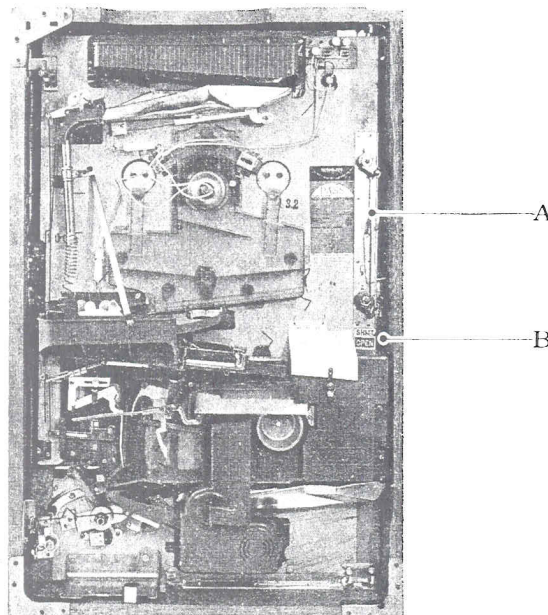
vertical position



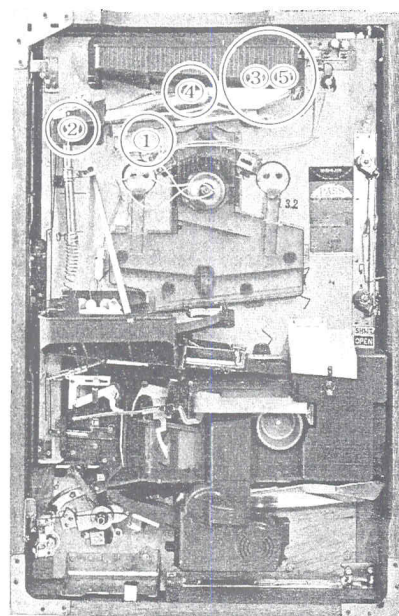
horizontal position



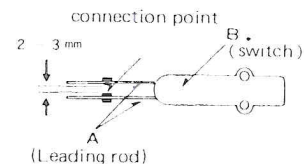
- (3) To open Front Window, lift up ① Lever.
To shut, just push window in.
- (4) To take out all the balls contained Upper and Middle Tanks, lift down ② lever, and balls come out from ⑬ Counter Connection Cornice.
Don't forget to lift up ② Lever to the original position after having taken out balls.
- (5) Keep always balls clean and not rusty.



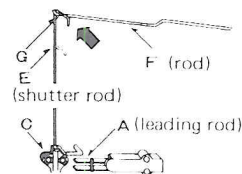
- When played out indicator lamps is on, despite balls reserved in the reserve tank.



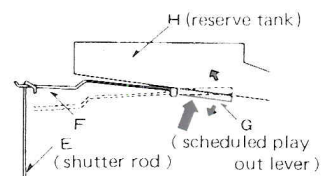
- 1 When both A parts are connected with each other by sparking, keep 2-3mm between those (as shown), after connection point is filed off rust.



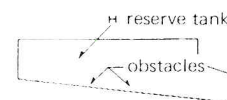
- 2 When G gets apart, put G back to original position (as shown by arrow), with other machines referred to.



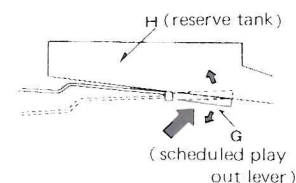
- 3 When G touches H, prevent G (scheduled play-out lever) from touching H (reserve tank) for smoothly working.



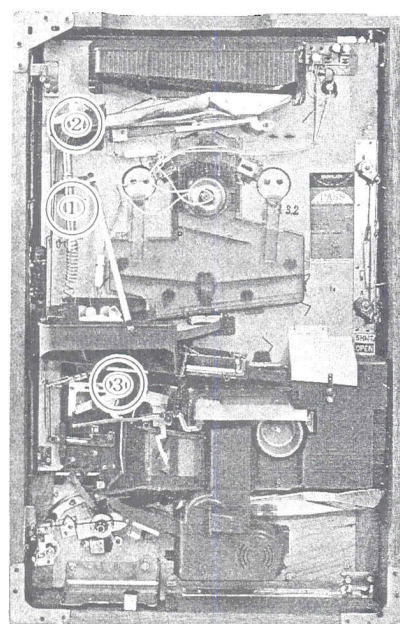
- 4 When obstacles other than balls get into H (reserve tank), take them out.



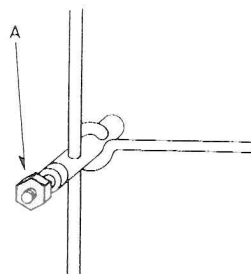
- 5 Clean dirts off to have G operate smoothly.



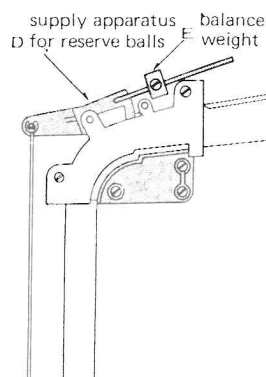
- When balls reserved in the tank fall down, despite balls remained in the supply apparatus



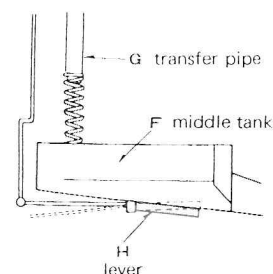
- 1 When loosen screw (A) causes change of length of shaft, tighten the screw, keeping the shaft in proper length so balls as to be supplied properly;



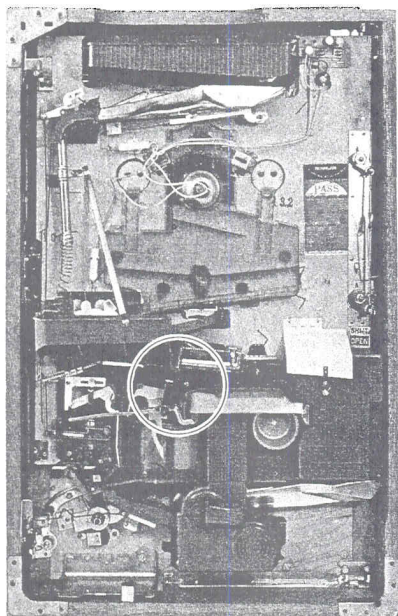
- 2 When loosely screwed balance weight (E) causes change in the position of E or E falls down, move E and tighten E after putting supply apparatus (D) for reserve balls in the position that it can properly work.



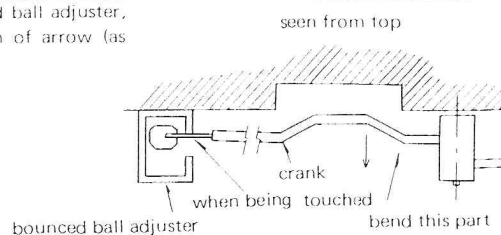
- 3 When lever's (H) touch of a part of the middle tank (F) causes improper work to H, make sure that the moving part of the lever (H) must not touch the middle tank (F).



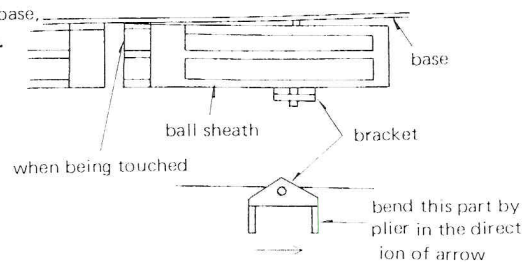
- When "RENCHAN" keeps getting down.



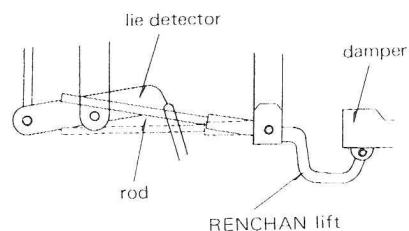
- 1 When the crank touches bounced ball adjuster, bend the crank in the direction of arrow (as shown) or vice versa.



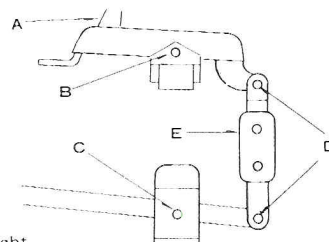
- 2 When the ball sheath touches the base, bend in the direction for adjustment.



- 3 When the RENCHAN cannot afford to lift up the lie detector while the damper gets down, bend the rod for adjustment.

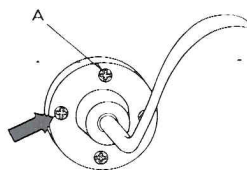


- 4 When the ball sheath and the crank are delayed in getting back to the original positions,
 - (1) Clean dirt, if any, off balls by water
 - (2) Give about 0.5mm play by bending up the bracket when there is no play on B and C in the direction of the axle
 - (3) Change the parts for new if there is no play on D
 - (4) Compare the number of weight and thickness of E with that of other machines. If it is less, increase the weight.

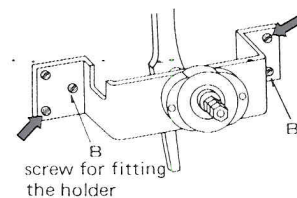


- When the handle sounds uncomfortable.

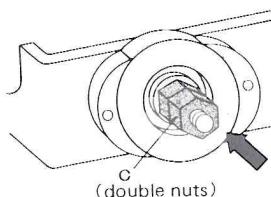
- 1 Loosen the plus screw (A).



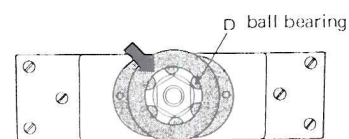
- 2 Tighten the screw (B) for fitting the holder.



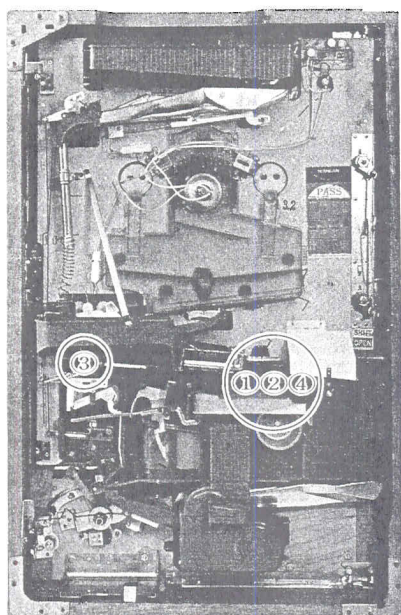
- 3 Tighten the donble nuts. (refer to 3 on page 7)



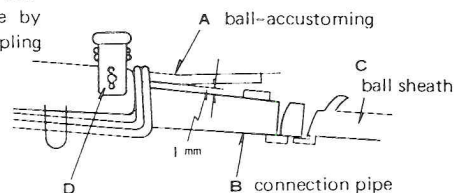
- 4 Change the ball bearing for new or calk it.



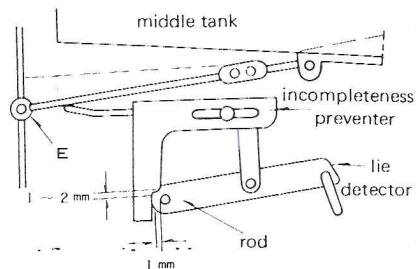
- When balls are incompletely supplied in the ball sheath.



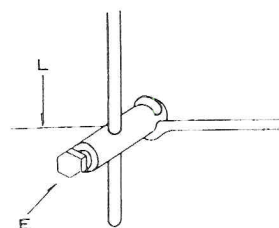
- 1 When balls get stuck at ball-accustoming part, give 1mm space between the center of ball-accustoming part and the coupling pipe by adjusting D, or take out dirt in the coupling pipe.



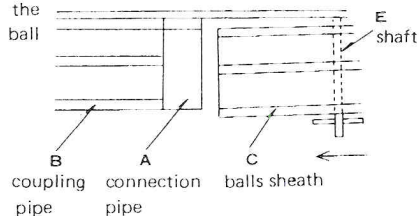
- 2 Adjustment of incompleteness preventer. When the incompleteness preventer does not stop the movement of RENCHAN while no balls are in the middle tank. Adjust as shown.



- 3 Adjustment of supplying apparatus. When balls are not supplied to the middle tank, loosen E and shorten L for adjustment. When balls fall down too much, lengthen L.

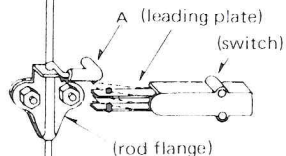


- 4 When balls do not well flow out into the ball sheath, twist the bracket of D for adjusting the shaft to the proper position when the connection pipe is not leveled with the ball sheath.



When the shutter is not required to be closed.

When the shutter is not required to be closed.

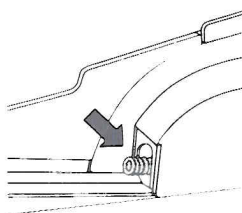
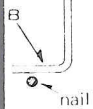


In case that no balls are left in the upper tank, when the shutter is not to be closed with the switch remained closed.

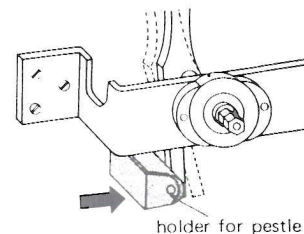
(shutter rod)

Nail B for convenience sake

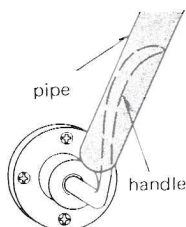
Lift up the leading plate of the switch. When no balls are left in the upper tank, the scheduled finished-lever in the upper tank makes both of the shutter rod and the flange rod let down to lead A to close the switch, but the shutter won't be lowered down.



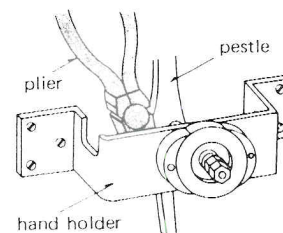
When quick shooting can not be done, put the pestle screw to be shown out of the hole by one roll and half



For this purpose, hammer the holder for pestle in the direction of arrow.



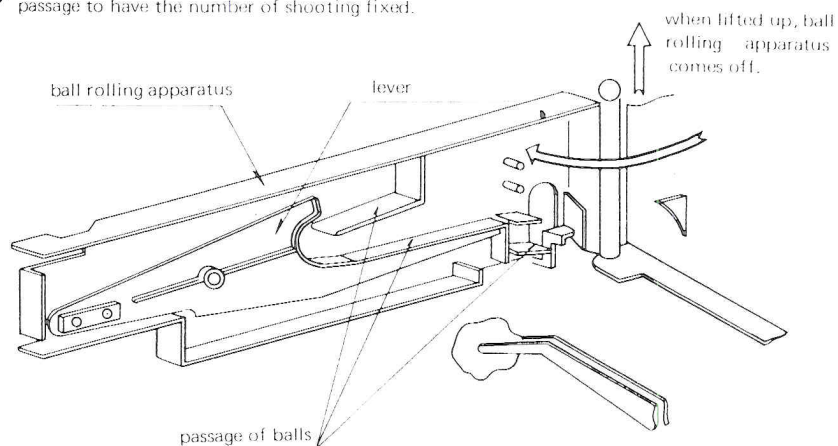
When the handle is lifted up, firstly, cover the handle by the pipe.



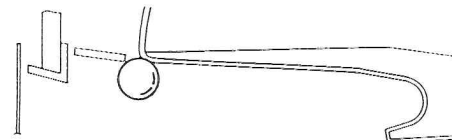
Secondly, set a plier between the pestle and the handle holder to lower the handle down.

- When the shooting apparatus does not work well.

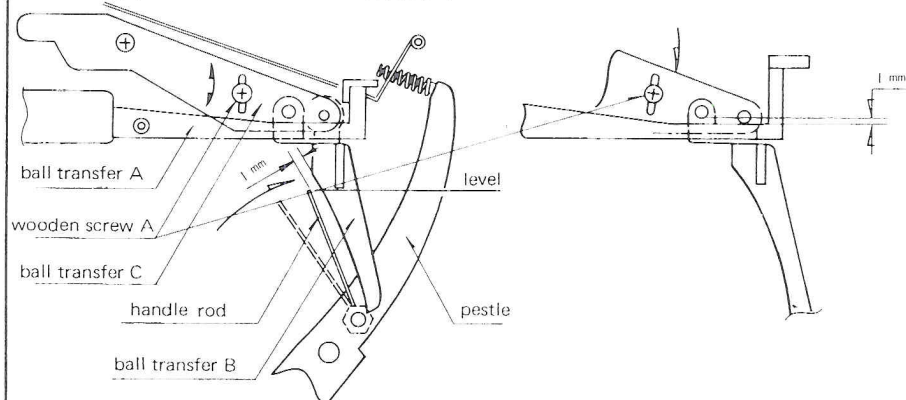
① When the lever is dirty, clean balls in the passage to have the number of shooting fixed.



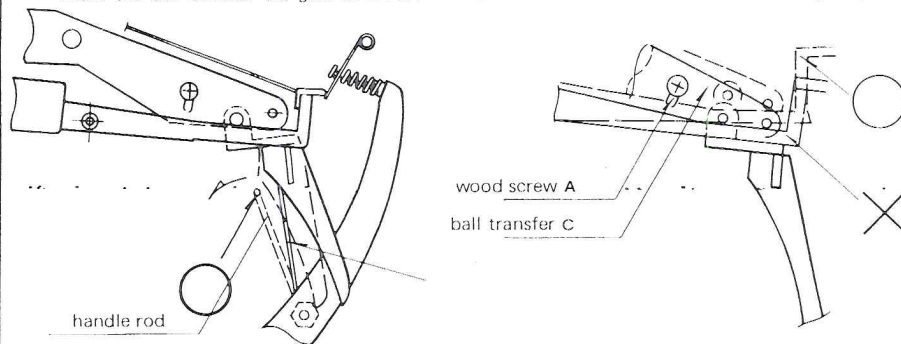
② When balls get stuck, change the ball rolling apparatus.



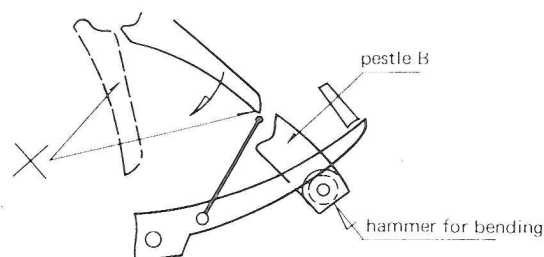
③ When balls cannot be shot without the handle to be flipped down to the maximum, adjust the handle rod. Loosen the wooden screw (A) to have the ball transfer (C) down.



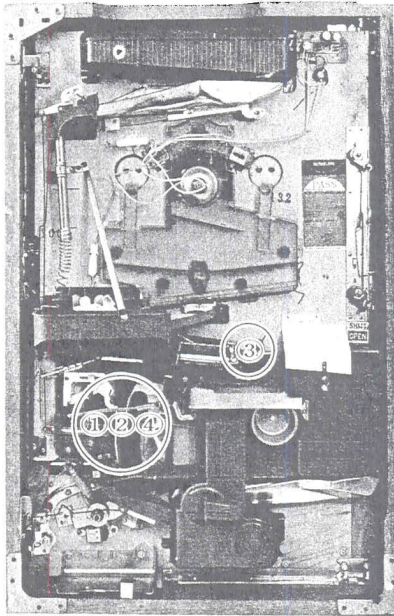
④ When a shot ball comes ahead of the pestle without the handle to be pressed down. Adjust the handle rod in case that it is bent too much (as shown). When the ball transfer (C) gets down too much, loosen the wooden screw A for lifting C up.



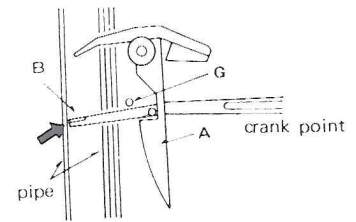
⑤ When the handle comes off the ball transfer B bend the pestle upward by hammering.



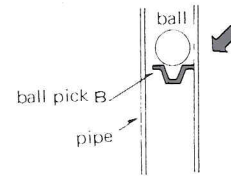
- When shot balls stop at the ball pick.



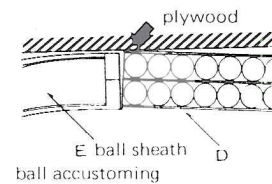
- 1 When the top of the ball (B) touches the pipe, put the top of it downward so it won't touch the pipe.



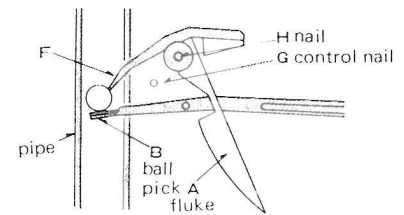
- 2 When both ends of the ball pick touches the pipe, adjust them to go up and down without touching the pipe.



- 3 When the ball sheath touches the plywood surface, adjust the fulcrum of the ball sheath not to touch the plywood.

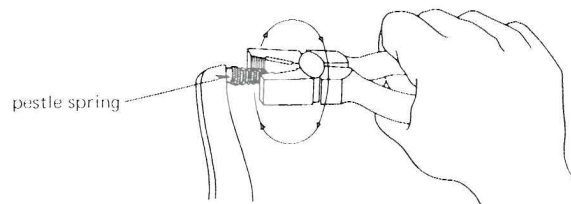


- 4 When the connection between F and B does not work well, with balls stopped, swing the head of nail (H) to the right first. Next, clean dirt off the axes (B, A) for the light movement of the ball pick (B) and the fluke (A).

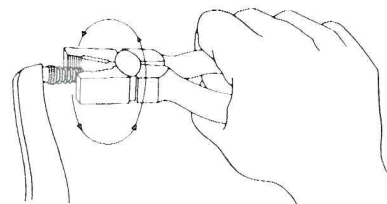


- How to change the pestle spring.

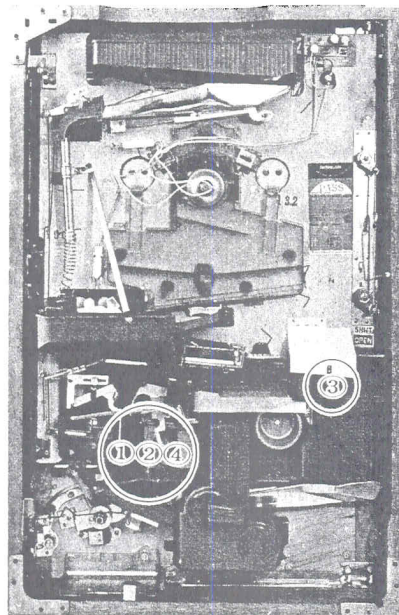
- 1 How to remove it.
Turn it off to the left by plier.



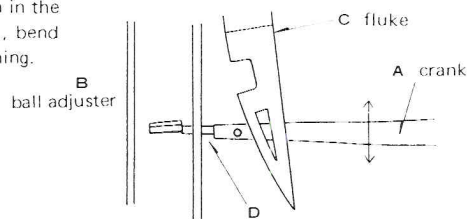
- 2 How to set it.
Turn it on to the right by plier



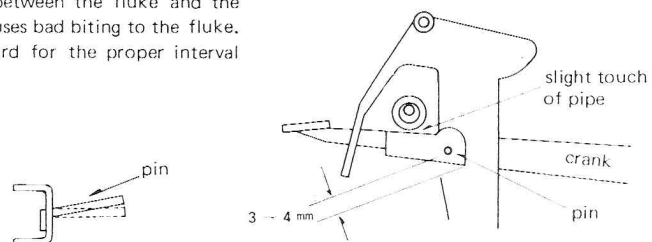
- When more prize balls than fixed flow out of the sheath.
(when fluke does not bite well).



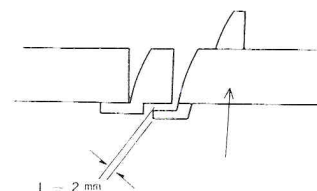
- 1 When the crank touches the ball adjuster at D, with the crank being moved up and down in the position that C (fluke) is off as shown, bend the crank at the fulcrum to remove touching.



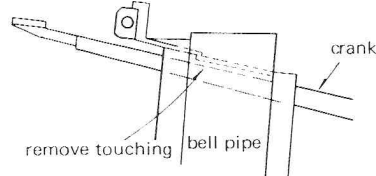
- 2 Too little interval between the fluke and the pin of the crank causes bad biting to the fluke. Bend the pin upward for the proper interval of 3mm to 4mm.



- 3 When the point of the sheath is touched, when the point of the crank is pushed upward to the maximum, there must be 1-2mm interval, which can be made by bending upward the right part of the fulcrum of the crank.

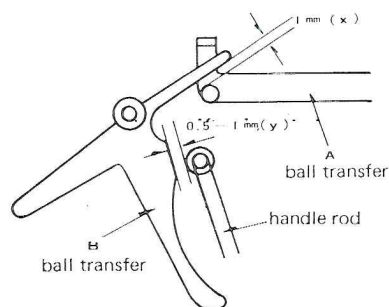


- 4 When the ball pipe touches the crank at the back due to the pipe positioned in the unproper way, reset the ball pipe upward by 2-3mm.

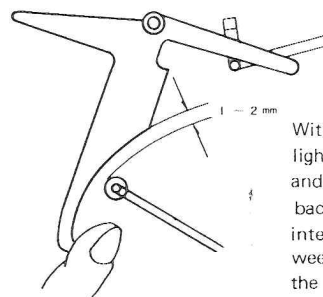


- The position of the handle position of the handle rod for the best shooting.

- 1 When the handle remains at the original position before being pressed down, for adjustment of (x), move the ball transfer (B) left or right for resetting. for adjustment of (y), bend the handle rod.



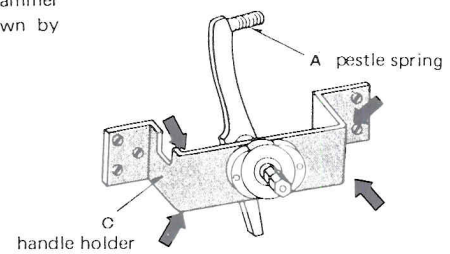
- 2 When the handle is pressed down, change the handle rod for proper length.



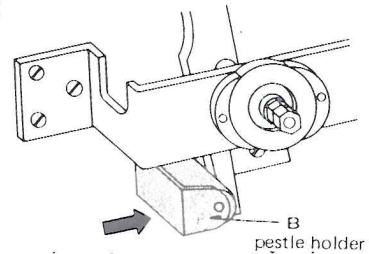
With the ball transfer pressed lightly to the left by finger, and the handle rod moved back and forth, make 1mm interval for adjustment between the handle rod and the ball transfer B.

- When balls are irregularly bounced.

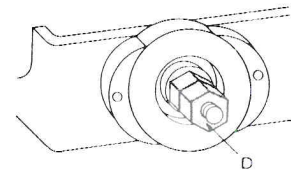
- 1 When the handle is too tight or heavy, hammer C parts of the handle holder (as shown by arrows) for the light handle.



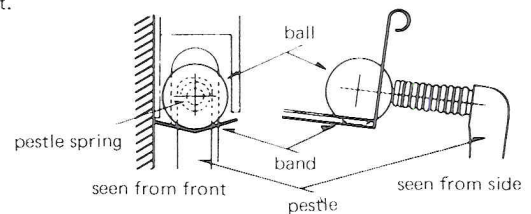
- 2 When the pestle spring comes out too much, hammer the pestle holder B in the direction of arrow for drawing back the point of the pestle.



- 3 When the double nuts are loosely screwed, screw the double nuts D firmly by pushing the handle to the handle rest.



- 4 When the pestle spring does not hit balls right in the center, hammer or bend the pestle or the pestle spring for adjustment.



MEMO