



# Changing inserts in your ESD Push Chute



Pictured above are the blank insert and quarter insert used in our current ESD coin chutes. Older model push chutes use differently-shaped inserts. If your inserts DO NOT look like the inserts in this photo, best to contact the manufacturer—[www.esdcard.com](http://www.esdcard.com).

Other than these inserts, we stock NO repair parts for coin mechs. We build pool, hockey and foosball tables, we just buy coin chutes by the case.

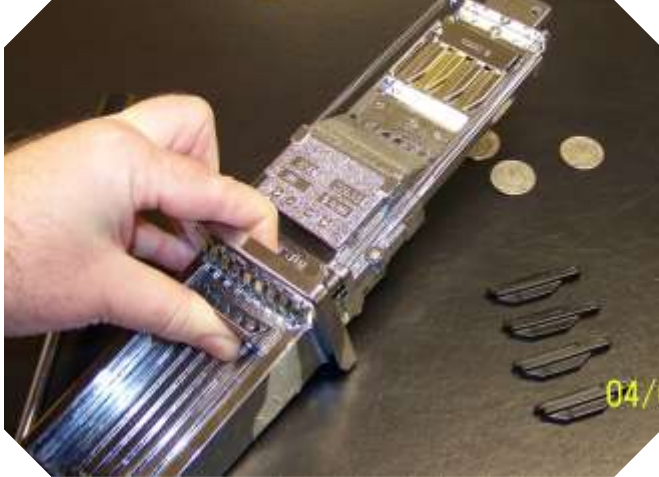


- 1) Remove the Push Chute from the coin door, and remove the push chute end, proximity plate, anything bolted to the end—for easier access. You will need the Push Chute (of course), enough coins to make it work in its current setting, the inserts for the desired setting, and a Phillips screwdriver.

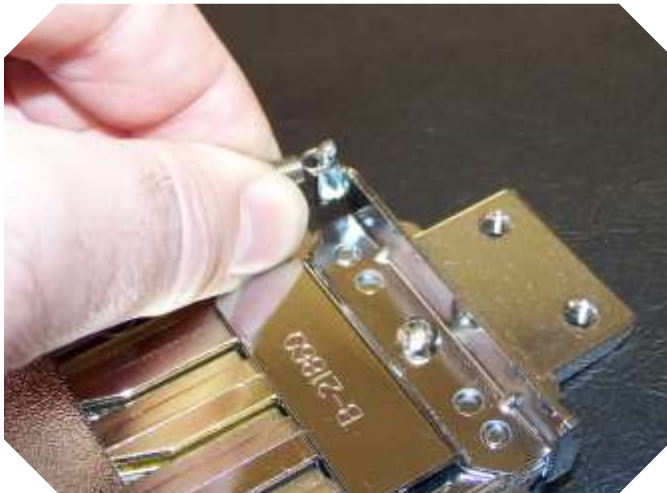
Our standard stock chutes can be set as high as \$1.00 a play for a V-5 (4 x \$0.25) or \$1.75 a play for a V-8 (7 x \$0.25), we no longer stock V-4 chutes and it's likely current parts won't fit chutes that old.



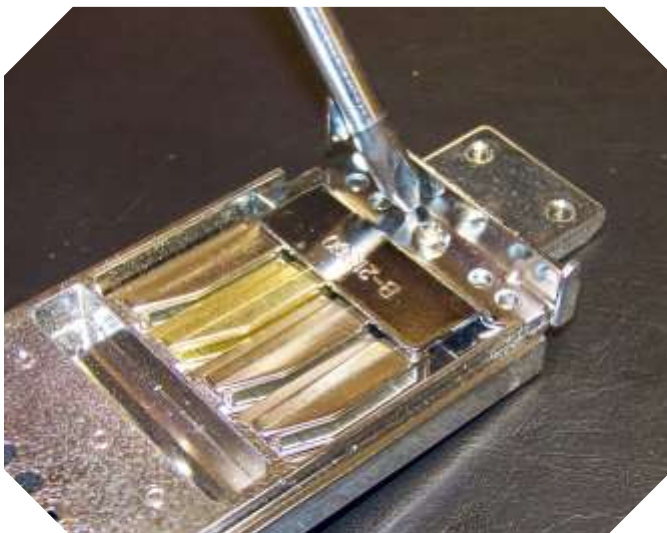
- 2) To gain access to the inserts, put your coins into the correct slots and then push in the handle.



3) After pushing in the chute and your coins drop out, you will be able to access the inserts, and a section that may contain spare inserts. While holding the handle in as shown...



4) ...unhook the two large return springs from the small hooks on the spring bracket.

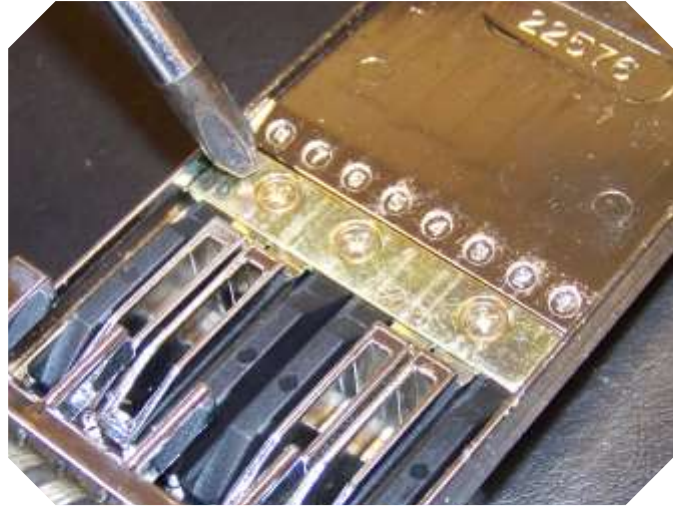


5) now you can remove the single Phillips screw holding the spring bracket to access the spare inserts (if any). This will also be a very good place to store any inserts you remove during this process so you will easily be able to find them for **future adjustments, and aren't having to dig in your workbench, toolbox, desk drawer, etc..**

BE SURE TO FULLY RETIGHTEN THIS SCREW AFTERWARDS, if it is sticking up *just a little* the unit will not move freely. No need to use Olympic-caliber strength, just make sure it is snug. Now turn the unit over.

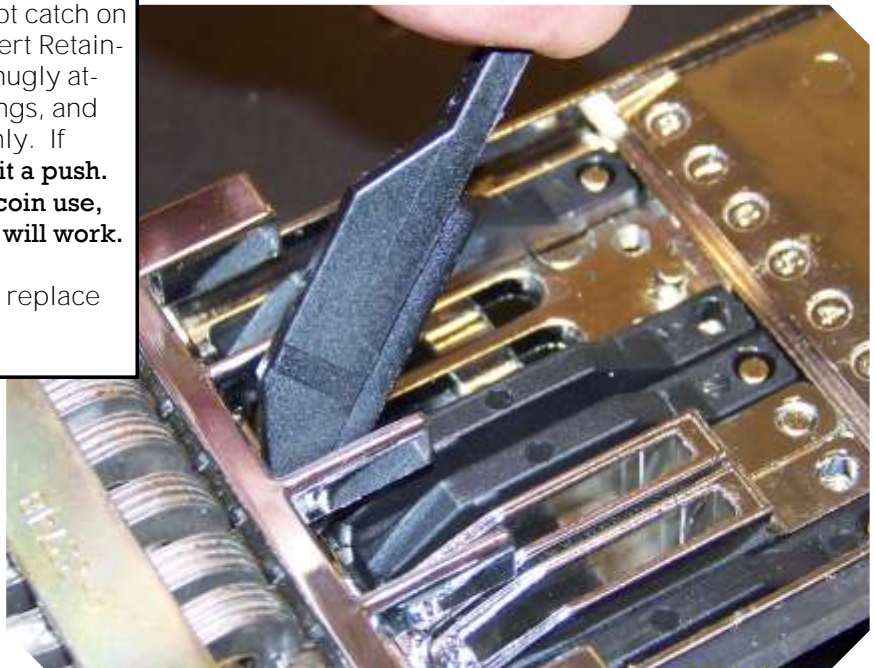
6) Regardless of if you have a V-4, V-5 or V-8 unit, the insert retainer plate holds the inserts in. Remove the Phillips screw or screws holding this plate and you will have access to all the inserts.

Note from the photo each space has a number—in this case from high to low proceeding left to right. The HIGHEST NUMBER SPOT *on nearly every factory-installed mech* is configured ONLY for use with a gold dollar coin and cannot use a U.S. Quarter insert without additional modifications to the mech. Do not install a U.S. Quarter insert in the highest numbered position without contacting ESD directly.



7) With the Insert Retainer Plate removed, you have ready access to make whatever changes you see fit. Switch coin inserts with blanks, or switch blank inserts for coins. When finished, it is important that the Insert retainer Plate is attached snugly so the unit will move freely and not catch on the plate or screws. Once the Insert Retainer Plate and Spring Bracket are snugly attached, reconnect the return springs, and test that the handle moves smoothly. If **you've installed blanks, just give it a push.** If you've set your Push Chute for coin use, you'll need the correct coins so it will work.

Reinstall the unit in the coin door, replace the coin door, and test operation



Valley-Dynamo currently uses push chutes manufactured by ESD. **Today's parts may not work on older coin chutes, or those from other manufacturers. For additional information you can visit ESD's website at [www.esdcard.com](http://www.esdcard.com), or contact them at 800-523-1510.**

