

Ideal Small Arms rimfire 15 capacity magazines are primarily designed for Norinco, Brno and CZ452/455 22lr bolt action rimfire rifles. They can also be used in Lithgow Crossover rimfire rifles.

In some rimfire rifles there is a chance the first or last round may misfeed. In most cases Lithgow Crossover firearm owners shall be reading this page. It is generally an easy fix.

Please watch Ozzie Review video link below, starting at 8:20 minutes for remedy.
[https://www.acme-firearms.com.au/ideal%20small%20arms/Ideal%20Small%20Arms%20\(ISA\)%2010-Round%2022.Lr%20Magazine%20\(with%20compatibility%20fix\)%20LowRes.mp4](https://www.acme-firearms.com.au/ideal%20small%20arms/Ideal%20Small%20Arms%20(ISA)%2010-Round%2022.Lr%20Magazine%20(with%20compatibility%20fix)%20LowRes.mp4)

Before you start disassembling find a robust clear plastic bag, within to disassemble the magazine.

Depress Detent and remove the Base Plate.
Remove Detent and Spring.

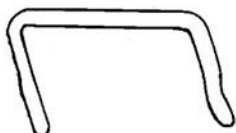
The 15-capacity magazine has 2 spacers inserted at the base. Magazine capacity is 17 cartridges without spacers. Spacers are a precision fit and fit one way. To remove spacers, use a long thin screwdriver and carefully depress follower down squarely or keep loading the magazine until spacers pop out. **Spacers fly out vigorously under main spring pressure. Use a plastic bag to disassemble.**

The first remedy is to reverse the main spring and check if that makes a difference to feeding. In most cases this is all that is required.
Reassemble magazine to test.
In 90% of cases, you are done.

If reversing the main spring does not improve feeding, the follower may need a **tiny bit of adjustment to feed perfectly. Do not reverse the follower as advised in the Ozzie Review video as for 10 capacity magazines. The follower for 15 capacity magazines is different.**

Lithgow Crossover

Bend follower to fit between lines



You are now at a point where you have a choice. If the issue remains the last cartridge does not feed, you could reassemble the magazine without a spacer, load 16 cartridges and only ever chamber 15 cartridges. **Please check your State or Territory regulations determining maximum magazine capacity before increasing magazine capacity.**

Adjusting the follower

Only slightly **spread out** one follower leg ½ millimetre at a time. It is a hardened follower and shall snap if you bend too much. To assist in adjusting follower angles please **print this page to create a template.** Gently adjust follower by holding the follower with two pliers or spanners and bend in little movements.

Reassemble magazine and test frequently changing only one leg at a time. Go slowly and methodically, take your time. Any adjustment required is generally less than expected.

Any dramas, please email Acme Firearms at info@acme-firearms.com.au