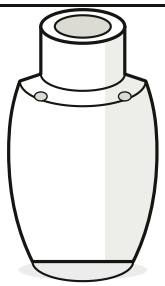
# Punisher

ASSEMBLY, USE & CARE

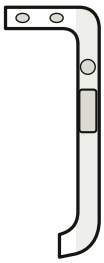
Fits the Punisher **Slim** and **Fat** — the internals are identical.
**lwiqld.au** · Precision gelball gear, made in Queensland

## What's in the kit





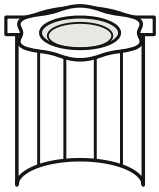
**1**
Body



**2**
Arm




**3**
Logo



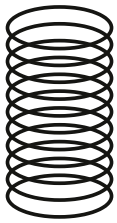
**4**
Firing pin



**5**
Bearing



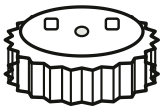
**6**
Washer



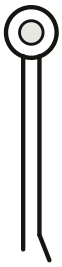
**7**
Spring



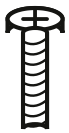
**8**
Cap holder



**9**
Bottom cap



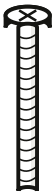
**10**
Safety pin



**11**
Arm bolt ×2



**12**
Cap holder bolt ×1

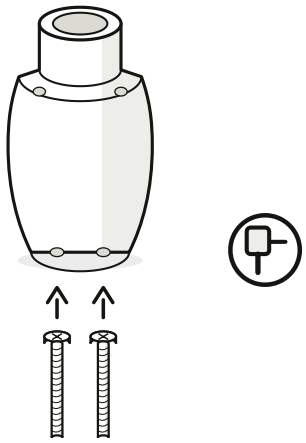


**13**
Reinforcement screws
35–40 mm, model dependent

**You'll also need:** a hex key or electric driver to suit the bolts, general-purpose grease (silicone or white lithium — not supplied, easy to get), and superglue for the logo.
**Magnet version:** the cap holder is held by a magnet, so there's no cap holder bolt (12).

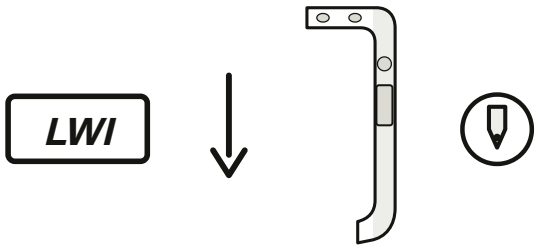
# Body & arm

**1**



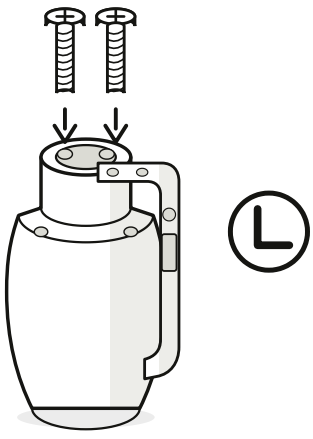
Drive the **reinforcement screws (13)** up into the **base** of the body. How many your model takes varies — an electric driver makes this much easier.

**2**




**Superglue** the **logo (3)** into the recess in the **arm (2)**.

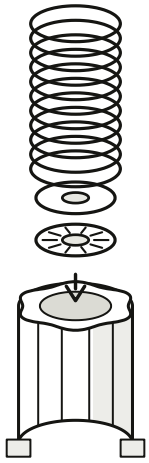
**3**



Sit the **arm** on the body — it only fits one way — then drop the **two arm bolts (11)** down through the arm and into the body.

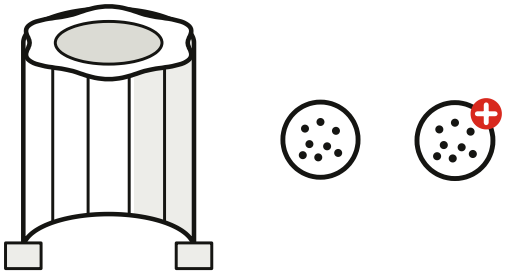
# Firing pin

**4**



Into the top hole of the **firing pin (4)** — the end **opposite the lugs** — drop the **bearing (5)** first, then the **washer (6)** on top of it, then sit the **spring (7)** on that. Both ends of the spring are the same, so it can't go in the wrong way.

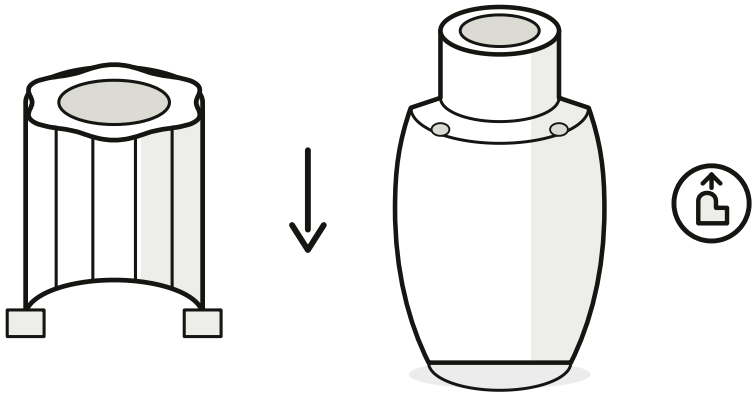
**5**



**Grease the whole firing pin body** where it contacts the grenade, and put **extra grease on the lugs** that hold the firing pin in.

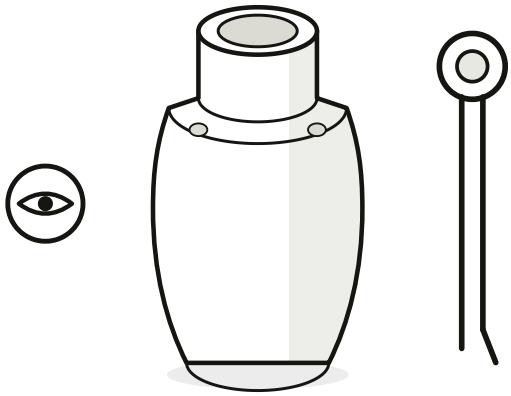
**Optional, for the impatient:** filing the short side of the lugs down slightly makes the grenade more sensitive. It isn't needed — the lugs wear in to the sweet spot on their own after about 10–20 detonations.

**6**



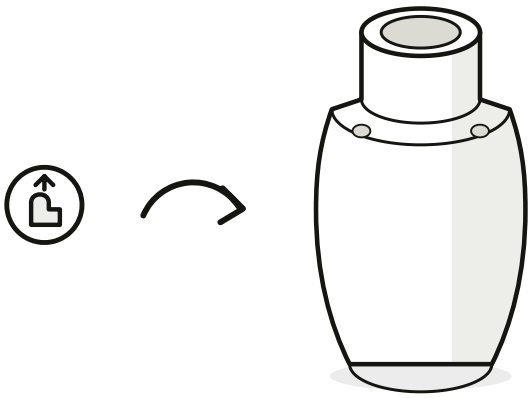
With the **lugs facing down** and the spring hole facing up, push the firing pin into the body with your thumb to **arm** it. There are only two ways it can go in — line up the hole in the firing pin with the hole in the body.

**7**



**Check it:** once armed you should be able to **see straight through** the body. Slide the **safety pin (10)** through the horizontal hole to make it safe.
**The safety pin will not go in if the firing pin is in the wrong way round.** That is your proof it's right.

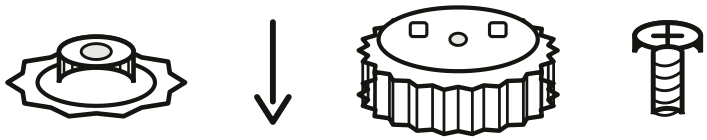
**8**



Test done — now **disarm** it. Put a finger or thumb inside the body against the firing pin, then **push and twist** to release it safely.

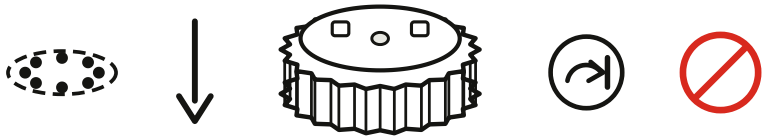
# Cap holder & ready to throw

**9**



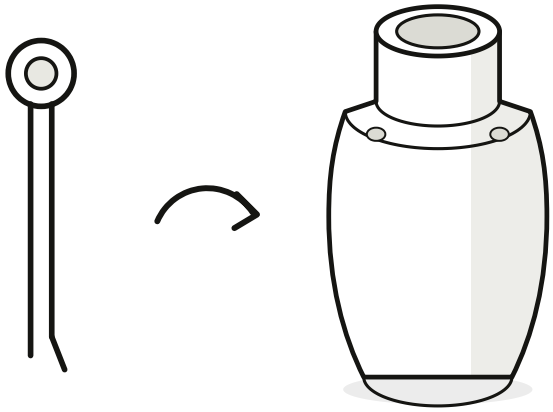
Fix the **cap holder (8)** to the **bottom cap (9)** with the **cap holder bolt (12)**. On the magnet version it simply sits on the magnet.
Put a **little silicone oil or grease on the thread** of the bottom cap.

**10**



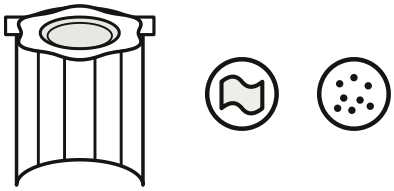
**Arm** the grenade, fit the **safety pin**, lay a **cap ring** on the cap holder, then screw the bottom cap on.
**Snug only — do not overtighten.** Overtightening can split the body under stress.

**11**



**Ready.** Pull the pin and throw.
New grenades wear in over roughly **10–25 throws**, after which the lugs reach their sweet spot. Our test unit has passed **400+ throws** and is still going (recorded mid-2026).

## Service after every game



Take the firing pin out, wipe the inside of the body and the firing pin with a cloth or paper towel, clear out any dirt, then regrease and test.
Use **plenty of grease — but not so much that it flings onto the cap holder or the firing pin face.** Grease there causes misfires.

**Never do these**
· **Never** fit the firing pin without the spring.
· **Never** overtighten the bottom cap — it can split the body under stress.
· Keep grease off the cap holder face and the firing pin strike face.

**If you drop an armed grenade**
Treat it as live: assume it will go off the moment the pin is pulled.
**1.** Unscrew the bottom cap first.
**2.** Hold a finger or thumb firmly against the firing pin and pull the safety pin at the same time.
**3.** If it doesn't go off, work the firing pin until it is disarmed.
To re-arm, press firmly against the firing pin until it seats properly, then refit the safety pin.

## Troubleshooting



**It won't go off.** Check the bearing is turning freely with the spring — if it catches, the spring winds up torque and the grenade struggles to fire. Check the firing pin lugs for damage. Service it: grease the lugs and clean out any dirt, which is the usual culprit. As a last resort you can take a tiny amount of material off the lugs or add a slight chamfer — **go carefully, too much makes it go off prematurely.**

**It won't arm.** Clean and service it first. If it still won't arm, you may need a replacement firing pin.

**I fitted the firing pin without the spring.** It can be worked free with a bit of care.

**The spring is going rusty.** It won't affect how the grenade performs.

**White residue on the cap holder.** Normal — it builds up over time after multiple detonations.

**The cap holder is broken.** Spare parts for every component are available from the LWI site.

> **Every part is replaceable.** Spares, tuning guides and new gear: **lwiqld.au**