



POWER WEEDER SPARE PARTS NAME LIST

Every part on an ALAP power weeder — what it does, what it is called at the dealer counter, and the sign that tells you it needs replacing. With a labelled diagram and the real ALAP part codes.

[Petrol models](#)[Diesel models](#)[ALAP part codes](#)

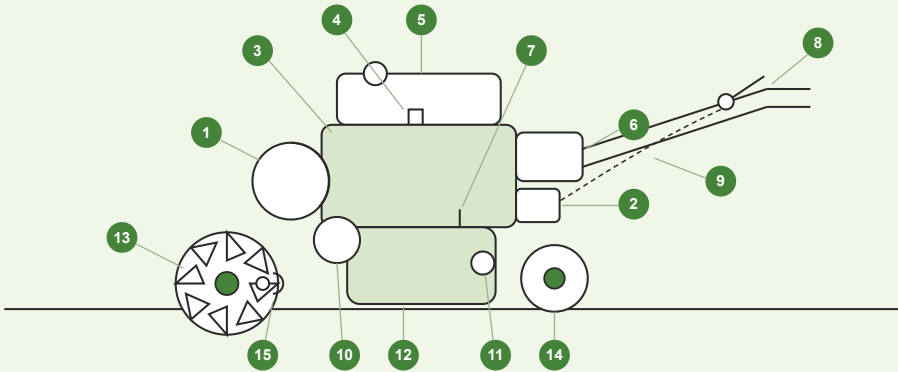
WHAT IS INSIDE

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| 04 | ALAP part codes — 20 codes with fitment |
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THE PARTS YOU CAN POINT AT

SIDE VIEW

Engine makes power, clutch and gearbox carry it to the blades, blades turn the soil. Work out which of the three has failed before you open anything.



Schematic side view — layout varies between petrol and diesel models.

#	PART NAME	WHAT IT DOES	REPLACE WHEN
1	Recoil starter	Cranks the engine when you pull the rope	Rope frayed, spring will not pull it back in
2	Carburettor	Mixes petrol with air (petrol models only)	Rough idle, will not hold speed, floods on starting
3	Piston	Compresses the charge, takes the combustion force	Compression gone, heavy smoke, scoring on the skirt
4	Spark plug	Fires the fuel (petrol models only)	Hard starting, black or oily tip, cracked insulator
5	Fuel tank	Holds the fuel	Cracks, rust inside, cap seal no longer holding
6	Air filter	Keeps field dust out of the cylinder	Visibly clogged, or power drops under load
7	Gear oil dipstick	Lets you read the gearbox oil level	Lost or bent, so the level cannot be read
8	Clutch lever	Your hand control for engaging drive	Loose pivot, will not hold position
9	Clutch and reverse cables	Carry hand movement down to the gearbox	Stretched, frayed strands, clutch will not fully release
10	Clutch friction plate	Grips and releases engine power to the gearbox	Blades turn weakly under load, burning smell while tilling
11	Gearbox oil seal	Keeps gear oil in and soil out	Oil film on the housing, level dropping between services
12	Box housing packing	Seals the gearbox housing joint faces	Seepage at the joint line that tightening will not stop
13	Tilling blade	Cuts weeds and turns the soil	Edges rounded, blade shortened by wear, bent on stone
14	Tyre assembly	Carries and steers the machine between rows	Tread worn smooth, sidewall cracked, rim damaged
15	Round head pin and R pin	Hold blade sets and attachments in place	Bent, worn thin, sprung open or missing

This is the one area where petrol and diesel machines share nothing at all. A diesel has an injector and a fuel pump where a petrol machine has a carburettor and a spark plug. Know which machine you have before ordering any of it.

Petrol models — APW-100P and the MILAP range

PART NAME	WHAT IT DOES	REPLACE WHEN
Carburettor	Mixes petrol with air in the right ratio	Rough idle, will not hold speed, floods on starting
Carburettor packing	Seals the carburettor so it draws no stray air	Engine races on its own, or dies when warm
Spark plug	Fires the fuel at the right moment	Hard starting, black or oily tip
Fuel tank	Holds the petrol	Cracks, rust inside, cap seal gone

Diesel models — APW-105DE and APW-105DM

PART NAME	WHAT IT DOES	REPLACE WHEN
Fuel injection valve assembly	Sprays diesel into the cylinder as a fine mist	White smoke, knocking, engine will not take load
Fuel pump	Builds the pressure the injector needs	Hard starting, power falls away as the tank empties
Fuel pipe	Carries diesel from tank to pump	Hardening, cracks at the bends, air being drawn in

A diesel that starts hard is almost always a fuel delivery problem, not a compression problem. Work backwards from the injector: pipe first, then pump, then injector. Each step is cheaper than the one after it.

Symptom → the part to check first

WHAT YOU NOTICE	CHECK THIS FIRST
Engine runs but the blades will not turn	Clutch lever cable, then the clutch friction plate
Blades will not stop when you release the lever	Clutch cable adjustment, then the friction plate
Machine skids instead of digging in	Tilling blades — compare against a new one
Burning smell while tilling	Clutch friction plate slipping under load
Oil film on the gearbox housing	Gearbox oil seal, then the box housing packing
Engine loses power under load	Air filter first, then fuel filter, then carburettor
Blade set works loose in the field	R pin missing or sprung open

ALAP PART CODES

QUOTE THE CODE

These are the codes our dealers order against. Read the prefix and the fitment is obvious: PW100P belongs to the petrol machine, PWDE and PWDM to the diesel machines, and a plain PW code fits across the range.

CODE	PART	FITS
PW-05	Round head pin 8 x 50 mm	Common
PW-10	R pin 9 x 2 x 38 mm	Common
PW100P-36	Clutch lever cable without handle	Petrol
PW100P-44	Carburettor packing	Petrol
PW100P-55	Piston	Petrol
PW100P-62	Spark plug	Petrol
PW100P-65	Fuel tank	Petrol
PW100P-76	Carburettor	Petrol
PW100P-88	Transmission gearbox oil seal 25 x 47 x 7	Petrol
PW100P-112	Recoil starter	Petrol
PW100P-122	Reverse cable	Petrol
PW100P-138	Box housing packing	Petrol
PW100PA-02	Tyre assembly	Petrol
PW105DE-04	Gear oil dipstick	105DE / 135DE
PWDE/DM-18	Fuel pipe 7.4 x 13.50	Diesel
PWDE/DM-19	Fuel injection valve assembly	Diesel
PWDE/DM-107	Fuel pump	Diesel
PW100P/DM-04	Tool kit box	100P / DM
PW100P/DM-08A	Clutch friction plate	APW-100P / DM
PW100P/DE-13	Tilling blade	100P / DE

Take the model number with you. APW-100P, APW-105DE, APW-105DM and the MILAP models do not share every part. The plate on the machine settles the question in a second; guessing at the counter does not.

The same short list accounts for most of the downtime on a power weeder. Stock them before the season, not after the machine stops in the middle of it.

1 Air filter, and a spark plug on petrol machines

2 Tilling blades

3 Round head pins and R pins

4 Clutch lever cable

5 Clutch friction plate on high-hour machines

6 Gearbox oil seal and box housing packing

7 Fuel pipe, on diesel and petrol alike

8 Recoil starter rope

Blades wear invisibly. The machine still runs, still sounds right, still moves down the row — so nothing looks wrong. What changes is depth. Rounded blades skid over hard ground instead of biting into it, and you end up making two passes where one used to do. Keep one new blade aside and compare against it at the start of every season.

How to order the right part

1. Find the model on the machine plate: APW-100P, APW-105DE, APW-105DM or a MILAP model.
2. Confirm whether the machine is petrol or diesel. This decides the entire fuel system list.
3. Use the part name from this list, and the code from page 04 where you have it.
4. For gearboxes, clutch assemblies and pumps, confirm fitment before ordering rather than assuming one part fits the whole range.

NOT SURE WHICH PART YOU NEED?

Send us your model number and what the machine is doing wrong. Our team will tell you which part it is and which dealer near you stocks it, whether or not you bought the machine from us.

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