

When to use the 4000s Shear



Sheep

For shearing. To remove wool for sale, prepare for shows and treat/prevent fly strike.

For blocking. Most breeding sheep are blocked to prepare them for the show ring.



Fiber Goats

Mohair (Angora) goats are shorn with shearing machines. A stand will work for a few animals but professionals hold them while shearing as they would sheep.



Beef and Dairy Cattle

For peeling. Rapid removal of body hair on cattle.

For blocking. Sheep heads (shears) are used to emphasize an animal's shape. Best tool for this work.



Llamas and Alpacas

Shorn for their fiber and also so they don't suffer from the humid summer heat.

Debris builds up in camelid fiber, so have extra combs and cutters on hand.

Tensioning Cutters

Why the correct tension on shear heads is so critical!

Too little tension—Results?

1. Wool gets under the cutter, stopping cutting. Remove the cutter, clean out the wool, replace the cutter, then reset the tension.
2. The cutter may fly off, allowing forks to drop between the comb's teeth—which strips the drive gear.

Too much tension—Results?

Causes excessive friction, therefore dulls cutting edges quickly.

To get it right:

Tighten the tension knob, until resistance is felt, to force the cutter against the comb. Tighten 1/2 turn.

Apply shearing oil to the comb and cutter. Turn on the machine. Tweak tension according to blade heat/cutting ability.

To find the *sweet spot*, adjust tension cautiously while operating.

Owners manual includes set-up tips.



SEE IT IN USE

premier1supplies.com/videos

Which comb & cutter to use for each situation...

Animal	COMBS								CUTTERS		
	Spirit	Camelid	Apache	Mohair	Blackhawk 92	Blackhawk 94	Phantom R	Phantom S	Spitfire	Storm	Ceramic
Sheep (shearing)	•		•		•	•			•	•	•
Sheep (blocking)	•						•	•	•	•	•
Fiber Goats				•			•		•	•	•
Beef & Dairy Cattle (peeling)							•		•	•	•
Beef & Dairy Cattle (blocking)								•	•	•	•
Llamas & Alpacas	•	•		•	•		•		•	•	•