

Needles too short

The company that supplies the needles used on the Turbo/Needle/Gear model machines has discontinued (2008) the length needles supplied in the past. The new needles are a bit shorter than the old needles, and as a result, for them to work properly (ie get close enough to the seed in the tray) it may be necessary to purchase a different (taller) needle manifold to offset the shorter length needles. So, if you find your needles are not getting close enough to the seed, the fix is a new needle manifold. Just let us know how many nozzles to accept needles are on the manifold (14, 20 or 24)

It may also be possible to adjust the stop on the machine to compensate for the difference, allowing the manifold to rotate deeper into the seed inventory tray. Just be sure to reset it for other tips or manifolds or you might be smashing seed.