

Problem	Cause	Remedy
Wheels and tines do not turn	<ol style="list-style-type: none"> 1. Mis-adjusted drive belt and/or reverse disc 2. Loose bolt on transmission drive pulley 3. Worn worm gears 	<ol style="list-style-type: none"> 1. See Maintenance & Adjustments Section 2. Tighten bolt 3. See authorized service dealer
Wheels and tines turn on top of ground, but stop or hesitate in soil	<ol style="list-style-type: none"> 1. Loose drive belt 2. Loose bolt on transmission drive pulley 	<ol style="list-style-type: none"> 1. Adjust drive belt (See Maintenance & Adjustments Section) 2. Tighten bolt
Wheels turn, but tines do not	<ol style="list-style-type: none"> 1. Tines/PTO clutch lever not engage 2. Tines/PTO clutch lever out of adjustment 3. Dog clutch key missing 4. Worn worm gears 5. Missing or broken tines or tine hardware 	<ol style="list-style-type: none"> 1. Engage lever 2. See Maintenance & Adjustments Section 3. Contact authorized service dealer 4. Contact authorized service dealer 5. See Service Section
Tines turn, but wheels do not	<ol style="list-style-type: none"> 1. Missing Hi-Pro key inside wheel clutch 2. Worn gears 3. Drive dogs on wheel clutch worn out or broken 	<ol style="list-style-type: none"> 1. Contact authorized service dealer 2. Contact authorized service dealer 3. Contact authorized service dealer
Wheels/Tines/PTO Lever does not stay in forward	<ol style="list-style-type: none"> 1. Drive belt too tight 2. Clutch Pawl spring overstretched 	<ol style="list-style-type: none"> 1. See Maintenance & Adjustments Section 2. Replace spring
Wheels/Tines/PTO Lever hard to shift into reverse	<ol style="list-style-type: none"> 1. Worn reverse disc 2. Motor mount bars sticking 	<ol style="list-style-type: none"> 1. Replace reverse disc 2. Lubricate mount bars
Tiller stays in reverse or forward when Wheels/Tines/PTO Lever is released or lever is hard to shift	<ol style="list-style-type: none"> 1. Motor mount bars sticking 	<ol style="list-style-type: none"> 1. Lubricate motor mount bars
Wheel Speed Lever is hard to shift	<ol style="list-style-type: none"> 1. Eccentric lever is sticking 2. Clutch inside transmission binding 	<ol style="list-style-type: none"> 1. Lubricate the eccentric lever and linkage to wheel speed lever 2. Contact authorized service dealer
Wheel Speed Lever shifts into FAST gear, but not SLOW	<ol style="list-style-type: none"> 1. Connecting rod at back of lever backwards or bent in towards transmission and hitting it 2. Clutch inside transmission binding 	<ol style="list-style-type: none"> 1. Straighten or replace linkage 2. Contact authorized service dealer
Wheel Speed Lever moves freely, but does not change gears	<ol style="list-style-type: none"> 1. Broken or worn eccentric shifting pin 	<ol style="list-style-type: none"> 1. Contact authorized service dealer
Tiller jumps while tilling	<ol style="list-style-type: none"> 1. Depth Regulator Lever is too deep for soil conditions 	<ol style="list-style-type: none"> 1. Use a shallower setting
Depth Regulator Lever difficult to move	<ol style="list-style-type: none"> 1. Depth Regulator Lever bent 2. Depth Regulator Lever sticking 	<ol style="list-style-type: none"> 1. Straighten lever 2. Lubricate lever