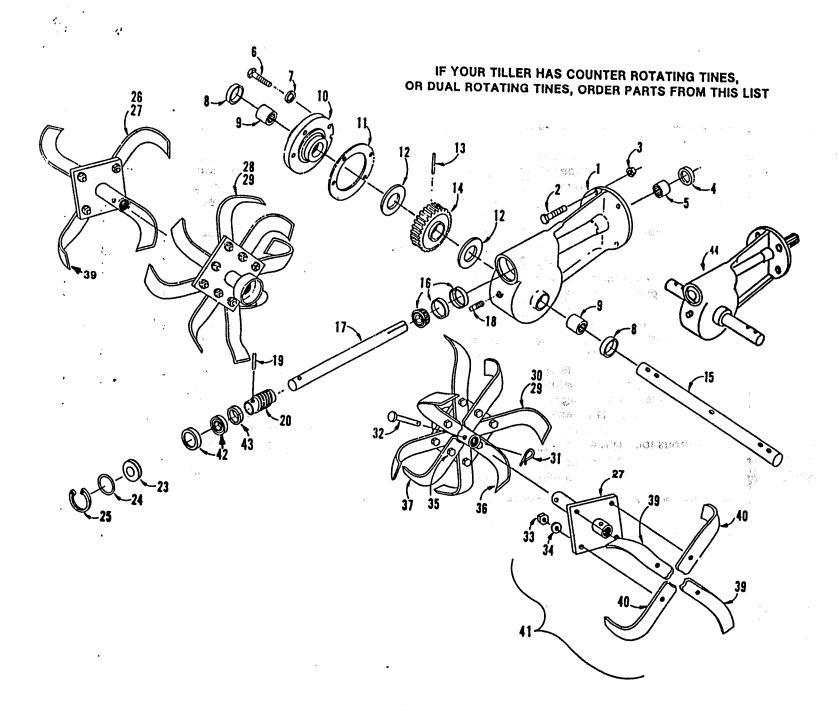


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5 Hp Counter Rotating Rear Tine Tiller Model: WTR5-E

1.       615617       Bolt .500-13 x 2.75       23.       616227       Hair Pin         2.       571388       Weight Bracket       25.       573642       Side Plate L.H.       Side Plate L.H.       Side Plate R.H. (not shown)         4.       616581       Nut .500-13 Center Lock       26.       449587       Bolt .250-20 x .62       Lockwasher .250         5.       615591       Bolt .375-16 x 1.00       27.       715094       Lockwasher .250       Dirt Shield Weldment         7.       571638       Chassis Weldment       29.       616177       Screw 10-24 x .50       Hinge         9.       616342       Nut .312-18 x 1.25       30.       622183       Hinge         10.       615815       Bolt .312-18 x .75       32.       616615       Nut 10-24 Center Lock         11.       617514       Screw .312-18 x .62 Self Tapping       33.       615823       Bolt .312-18 x 1.00         12.       573683       Sheave Cover       34.       571372       Support Bar         13.       622365       Sprocket       35.       571414       Bracket - Dirt Shield         14.       619023       Chain No. 40 42 Pitch       36.       6220310       Pusher - Depth Bar         15.       622217 </th <th>KEY NO.</th> <th>PART NO.</th> <th>DESCRIPTION</th> <th>KEY NO.</th> <th>PART NO.</th> <th>DESCRIPTION</th>	KEY NO.	PART NO.	DESCRIPTION	KEY NO.	PART NO.	DESCRIPTION
150250 Boil :512-16:X 1:50	1. 2. 3. 4. 5. 6. 7. 8. 9. 10. 11. 12. 13. 14. 15. 16. 17.	615617 571786 571398 616581 615591 624908 571638 615831 616342 615815 617514 573683 622365 619023 622217 622340 622332 615484 616896 622118	Bolt .500-13 x 2.75 Weight Weight Bracket Nut .500-13 Center Lock Bolt .375-16 x 1.00 Nut .375-16 Center Lock Chassis Weldment Bolt .312-18 x 1.25 Nut .312-18 Center Lock Bolt .312-18 x .75 Screw .312-18 x .62 Self Tapping Sheave Cover Sprocket Chain No. 40 42 Pitch Wheel Axle Weldment Flange Bearing Assembly Set Screw .250-20 Snap Ring Wheel Assembly R.H. (not shown)	23. 24. 25. 26. 27. 28. 29. 30. 31. 32. 33. 34. 35. 36. 37. 38. 39. 40. 41.	616227 573659 573642 449587 715094 573667 616177 622183 573675 616615 615823 571372 571414 620310 571331 623058 571323 571687 571679 571703	Hair Pin Side Plate L.H. Side Plate R.H. (not shown) Bolt .250-20 x .62 Lockwasher .250 Dirt Shield Weldment Screw 10-24 x .50 Hinge Flap - Dirt Shield Nut 10-24 Center Lock Bolt .312-18 x 1.00 Support Bar Bracket - Dirt Shield Pusher - Depth Bar Spacer Spring Brace - Transmission Depth Bar

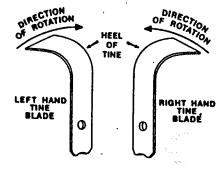
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5 Hp Counter Rotating Rear Tine Tiller Model: WTR5-E

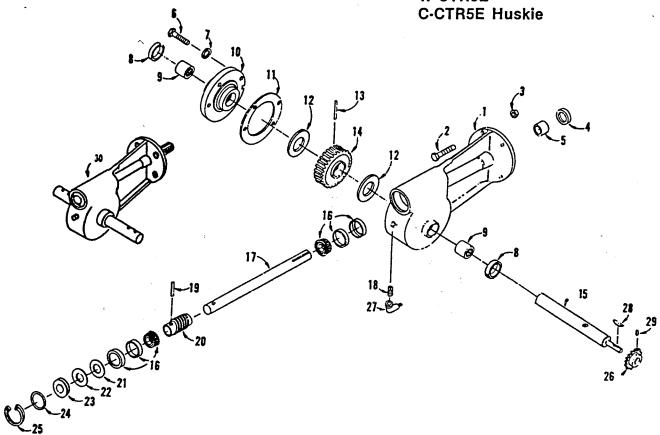
NO. NO. DESCRIPTION  1. 616979 Trans. Cast. w/Brngs & Seals 2. 615880 Bolt .375-16 x 1.25 Hex 3. 624908 Nut .375-16 Center Lock 4. 616383 Oil Seal - Worm Shaft	•			
1. 616979 2. 615880 3. 624908 4. 616383 5. 616524 6. 617019 8. 615575 8. 616391 9. 616292 10. 617001 11. 616755 12. 616417 13. 616466 15. 617845 16. 545582 17. 617084 18. 616912 19. 615458 20. 513317 21. 22. 23. 615433 24. 616441 25. 615425 26. 622415 27. 622290 28. 617712 29. 617704 31. 616227 33. 615633 34. 615666 35. 617787 36. 616649 37. 616656 38. 624957 39. 617207 40. 617209 41. 622423 42. 620898 43. 623504 Collar Cast. w/Brngs & Seals Bolt .375-16 x 1.25 Hex Conver Shaft Place Bearing-Needle-Worm Shaft Poil Seal - Axle Bearings-Needle-Axle Cover Plate w/bearing & seal Cover Plate w/		KEY	PART	DESCRIPTION
2. 615880 Bolt .375-16 x 1.25 Hex   3. 624908 Nut .375-16 Center Lock   4. 616383 Oil Seal - Worm Shaft   5. 616524 Bearing-Needle-Worm Shaft   6. 617019 Bolt .312-18 x .88 Hex   1. 10. 615575 Lockwasher .312 Nom.   7. 615575 Lockwasher .312 Nom.   8. 616391 Oil Seal - Axle   9. 616292 Bearings-Needle-Axle   10. 617001 Cover Plate w/bearing & seal   11. 616755 Gasket   12. 616417 Thrust Washer   13. 616466 Drive-Lok Pin .375 x 2.00   14. 619536 Worm Wheel   15. 617845 Axle   16. 545582 Tapered Bearing Assembly   17. 617084 Worm Shaft   18. 616912 Piug   19. 615458 Roll Pin .250 Dia. x 1.25   17. 617084 Worm   18. 616912 Piug   19. 615458 Roll Pin .250 Dia. x 1.25   17. 617084 Worm   18. 616912 Piug   19. 615458 Roll Pin .250 Dia. x 1.25   17. 616441 O' Ring   18. 616441 C' Ring   19. 615425 Snap Ring   19. 617712 Tine Assembly R.H. Ext.   19. 617720 Tube & Plate Widm. R.H. Ext.   19. 616532 Tube & Plate Widm. R.H. Ext.   19. 616532 Tube & Plate Widm. R.H. Ext.   19. 616532 Clevis Pin   19. 616566 Lockwasher .375 Nom.   19. 616656 Spacer   19. 616656 Spacer   19. 616656 Spacer   19. 616656 Spacer   19. 617217 Spacer   19. 617217 Spacer   19. 616656 Spacer   19. 617217 Spacer   19. 617217 Spacer   19. 617217 Spacer   19. 616656 Sp	1			
2. 615880 3. 624908 4. 616383 5. 616383 5. 616524 6. 617019 7. 615575 8. 616391 9. 616292 10. 617001 11. 616755 12. 616417 13. 616466 14. 619536 15. 617845 16. 545582 17. 615458 18. 616912 19. 615458 20. 513317 21. 22. 23. 615433 24. 616441 25. 612290 28. 617712 29. 617702 28. 617712 29. 617704 30. 617704 31. 616227 30. 617704 31. 616227 31. 616666 32. 615633 34. 615633 34. 615666 35. 617787 36. 616649 37. 616656 38. 624957 39. 617217 40. 622423 41. 622423 42. 620898 43. 623504 Collar	1		616979	Trans. Cast. w/Brngs & Seals
4. 616383 5. 616524 6. 617019 7. 615575 8. 616391 9. 616292 10. 617001 11. 616755 12. 616467 13. 616466 14. 619536 15. 617845 16. 545582 17. 615458 20. 513317 21. 22. 23. 615433 24. 616441 25. 615425 26. 622415 27. 622290 28. 617702 39. 617704 31. 616632 30. 617704 31. 616633 34. 615633 34. 615666 35. 617787 36. 616649 37. 616656 37. 616649 37. 616649 37. 616656 38. 624957 39. 617217 40. 617209 41. 622423 42. 620898 43. 623504 Collar Cover Plate Worm Shaft Bearing-Needle-Worm Shaft Cover Plate w/bearing & seal Cover Plate w/bearing	1			
5. 616524 Bearing-Needle-Worm Shaft 6. 617019 Bolt .312-18 x .88 Hex 7. 615575 Lockwasher .312 Nom. 8. 616391 Gasket .312 Nom. 9. 616292 Bearings-Needle-Axle 10. 617001 Cover Plate w/bearing & seal 11. 616755 Gasket .375 x 2.00 12. 616417 Thrust Washer 13. 616466 Drive-Lok Pin .375 x 2.00 14. 619536 Worm Wheel 15. 617845 Tapered Bearing Assembly 17. 617084 Worm Shaft 18. 616912 Pipe Plug 19. 615458 Roll Pin .250 Dia. x 1.25 19. 615458 Seal Plug 20. 513317 Worm 10. Not used this model 10. Not used this model 11. Not used this model 12. Not used this model 13. 61641 Co' Ring 14. 622425 Tine Assembly R.H. Ext. 15. 615425 Tine Assembly R.H. Ext. 15. 615425 Tine Assembly R.H. Ext. 15. 615425 Tine Assembly L.H. Basic 15. 616532 Clevis Pin 16. 616532 Tine Blade L.H. Short 17. 616656 Tine Blade R.H. Short 18. 616649 Tine Blade R.H. Short 18. 616650 Tine Blade R.H. Short 18. 616650 Tine Blade R.H. Long 18. 624957 Tine Blade R.H. Long 18. 624957 Tine Blade R.H. Long 18. 624957 Tine Blade R.H. Long 18. 624937 Tine Assembly L.H. Ext. 18. 624937 Tine Blade R.H. Long 18. 624937 Tine Blade R.H. Long 18. 624937 Tine Blade R.H. Long 18. 616391 Tine Blade R.H. Long 18. 616391 Tine Blade R.H. Long 18. 61649 Tine Blade R.H. Long 18. 616506 Tine Blade R.H. Long 18. 616300 Tine Blade R.H. Long 18. 616400 Tine Blade R.H. Long 18. 616506 Tine B	Į		624908	Nut .375-16 Center Lock
6. 617019 7. 615575 8. 616391 9. 616292 10. 617001 11. 616755 12. 616417 13. 616466 14. 619536 15. 617845 16. 545582 17. 617084 18. 616912 19. 615458 20. 513317 21. 22. 23. 615433 24. 616441 25. 615425 26. 622415 27. 622290 28. 617712 29. 617720 30. 617704 31. 616227 30. 615633 31. 616532 33. 615633 34. 615666 35. 617767 36. 616649 37. 616656 38. 624957 39. 617217 40. 617209 41. 622423 42. 620898 43. 623504 Cover Plate w/bearing & seal Cover Plate w/bearing & seal Plug Cover Plate w/bearing & seal Cover Plate w/bearing & seal Plug Cover Plate w/bearing & seal Cover Plate wide. Roman Washer Drive-Lok Pin .375 x 2.00 Worm Wheel Axie Tapered Bearing Assembly Worm Shaft Pipe Plug Roll Pin .250 Dia. x 1.25 Worm Not used this model Not used this model Not used this model Not used this model Seal Plug O' Ring Snap Ring Tine Assembly R.H. Ext. Tube & Plate WidmBasic Tube & Plate WidmBasic Tine Assembly L.H. Basic Tine Assembly L.H. Basic Tine Blade L.H. Short Tine Blade R.H. Short Bolt .375-24 x 1.25 Hex Tine Blade R.H. Long Tine Assembly L.H. Ext. Ball Bearing Assembly Collar		4.	616383	Oil Seal - Worm Shaft
7. 615575 8. 616391 9. 616292 10. 617001 11. 616755 12. 616417 13. 616466 14. 619536 15. 617845 16. 545582 17. 617084 18. 616912 19. 615458 20. 513317 21. 22. 23. 615433 24. 616441 25. 615425 26. 622415 27. 622290 28. 617712 29. 617702 30. 617704 31. 616627 31. 616627 32. 616532 33. 615633 34. 615663 35. 617787 36. 616649 37. 616656 38. 624957 39. 617217 40. 617209 41. 622423 42. 620898 43. 623504 Cover Plate w/bearing & seal Cover Plate w/bearing & seal Plug Plug Plug Roll Pin .250 Dia. x 1.25 Worm Not used this model Not used this not used th	1	5.	616524	Bearing-Needle-Worm Shaft
7. 615575 8. 616391 9. 616292 10. 617001 11. 616755 12. 616417 13. 616466 14. 619536 15. 617845 16. 545582 17. 617084 18. 616912 19. 615458 20. 513317 21. 22. 23. 615433 24. 616441 25. 615425 26. 622415 27. 622290 28. 617712 29. 617702 30. 617704 31. 616627 31. 616627 32. 616532 33. 615633 34. 615663 35. 617787 36. 616649 37. 616656 38. 624957 39. 617217 40. 617209 41. 622423 42. 620898 43. 623504 Cover Plate w/bearing & seal Cover Plate w/bearing & seal Plug Plug Plug Roll Pin .250 Dia. x 1.25 Worm Not used this model Not used this not used th	1	6.	617019	Bolt .312-18 x .88 Hex
9. 616292 10. 617001 11. 616755 12. 616417 13. 616466 14. 619536 15. 617845 16. 545582 17. 617084 18. 616912 19. 615458 20. 513317 21. 22. 23. 615433 24. 616441 25. 622415 27. 622290 28. 617712 29. 617704 31. 616227 30. 617704 31. 616227 32. 615633 33. 615633 34. 615666 35. 61787 36. 616649 37. 616656 38. 624957 39. 617207 40. 617209 41. 622423 42. 623504 4 61841 Clevis Pin Cover Plate w/bearing & seal Cover Danies of the proved by a seal Cover		7.	615575	
10. 617001 11. 616755 12. 616417 13. 616466 14. 619536 15. 617845 16. 545582 17. 617084 18. 616912 19. 615458 20. 513317 21. 22.		8.	616391	Oil Seal - Axle
11. 616755 12. 616417 13. 616466 14. 619536 15. 617845 16. 545582 17. 617084 18. 616912 19. 615458 20. 513317 21. 22. 23. 615433 24. 616441 25. 622415 26. 622415 27. 622290 28. 617712 29. 617720 30. 617704 31. 616227 31. 616636 31. 615633 32. 615633 33. 615633 34. 615666 35. 61787 36. 616649 37. 616656 38. 624957 39. 617217 40. 617209 41. 622423 42. 620898 43. 623504 Collar	Ì		616292	
12. 616417 13. 616466 14. 619536 15. 617845 16. 545582 17. 617084 18. 616912 19. 615458 20. 513317 21. 22. 23. 615433 24. 616441 25. 622415 26. 622415 27. 622290 28. 617712 29. 617720 30. 617704 31. 616227 31. 616636 31. 615632 32. 615633 33. 615633 34. 615666 35. 617787 36. 616649 37. 616656 38. 624957 39. 617217 40. 617209 41. 622423 42. 620898 43. 623504 Collar	J	10.	617001	Cover Plate w/bearing & seal
13. 616466 14. 619536 15. 617845 16. 545582 17. 617084 18. 616912 19. 615458 20. 513317 21. 22. 23. 615433 24. 616441 25. 622415 26. 622415 27. 622290 28. 617712 29. 617720 30. 617704 31. 616227 30. 615632 31. 616636 31. 616649 32. 615638 33. 615633 34. 615666 35. 61787 36. 616649 37. 616656 38. 624957 39. 617217 40. 617209 41. 622423 42. 620898 43. 623504  Drive-Lok Pin .375 x 2.00 Worm Wheel Axle Tapered Bearing Assembly Worm Shaft Pipe Plug Roll Pin .250 Dia. x 1.25 Worm Not used this model Not used this model Not used this model Seal Plug 'O' Ring Snap Ring Tine Assembly R.H. Ext. Tube & Plate Widm. R.H. Ext. Tine Assy. R.H. Basic Tine Assembly L.H. Basic Tine Blade L.H. Short Tine Blade R.H. Short Tine Blade R.H. Short Bolt .375-24 x 1.25 Hex Tine Blade R.H. Long Tine Blade R.H. Long Tine Blade R.H. Long Tine Blade R.H. Long Tine Assembly L.H. Ext. Ball Bearing Assembly Collar	1	11.	616755	Gasket
14. 619536	1	12.	616417	Thrust Washer
15. 617845 16. 545582 17. 617084 18. 616912 19. 615458 20. 513317 21. 22. 23. 615433 24. 616441 25. 615425 26. 622415 27. 622290 28. 617712 29. 617720 30. 617704 31. 616227 30. 615633 31. 615632 32. 615633 33. 615633 34. 615666 35. 617787 36. 616649 37. 616656 38. 624957 39. 617217 40. 617209 41. 622423 42. 620898 43. 623504 Collar	1	13.	616466	Drive-Lok Pin .375 x 2.00
16. 545582 Tapered Bearing Assembly 17. 617084 Worm Shaft 18. 616912 Pipe Plug 19. 615458 Roll Pin .250 Dia. x 1.25 20. 513317 Worm 21. 22. Not used this model 22. Not used this model 23. 615433 Seal Plug 24. 616441 O' Ring 25. 622415 Tine Assembly R.H. Ext. 27. 622290 Tine Assembly R.H. Ext. 28. 617712 Tine Assy. R.H. Basic 29. 617720 Tube & Plate Widm. R.H. Ext. 29. 617720 Tube & Plate Widm. Basic 29. 617720 Tine Assembly L.H. Basic 30. 617704 Tine Assembly L.H. Basic 31. 616227 Hair Pin 32. 616532 Clevis Pin 33. 615633 Nut .375-24 Hex 34. 615666 Lockwasher .375 Nom. 35. 617787 Spacer 36. 616649 Tine Blade L.H. Short 37. 616656 Tine Blade R.H. Short 38. 624957 Bolt .375-24 x 1.25 Hex 39. 617217 Tine Blade R.H. Long 30. 617209 Tine Blade R.H. Long 31. 622423 Tine Assembly L.H. Ext. 32. 620898 Ball Bearing Assembly 33. 623504 Collar	ı	14.	619536	Worm Wheel
17. 617084 Worm Shaft 18. 616912 Pipe Plug 19. 615458 Roll Pin .250 Dia. x 1.25 20. 513317 Worm 21. Not used this model 22. Seal Plug 23. 615433 Seal Plug 24. 616441 O' Ring 25. 615425 Snap Ring 26. 622415 Tine Assembly R.H. Ext. 27. 622290 Tine Assembly R.H. Ext. 28. 617712 Tine Assy. R.H. Basic 29. 617720 Tine Assembly L.H. Basic 30. 617704 Tine Assembly L.H. Basic 31. 616227 Hair Pin 32. 616532 Clevis Pin 33. 615633 Nut .375-24 Hex 34. 615666 Lockwasher .375 Nom. 35. 617787 Spacer 36. 616649 Tine Blade L.H. Short 37. 616656 Tine Blade R.H. Short 38. 624957 Tine Blade R.H. Short 39. 617217 Tine Blade R.H. Long 31. 622423 Tine Assembly L.H. Ext. 32. 620898 Ball Bearing Assembly 33. 623504 Collar	1		617845	Axle
18. 616912 Pipe Plug 19. 615458 Roll Pin .250 Dia. x 1.25 20. 513317 Worm 21. Not used this model Not used this model Not used this model Seal Plug 'O' Ring Snap Ring Tine Assembly R.H. Ext. Tube & Plate Widm. R.H. Ext. Tube & Plate Widm. Pasic Tine Assy. R.H. Basic Tube & Plate WidmBasic Tine Assembly L.H. Basic Hair Pin Clevis Pin Nut .375-24 Hex Lockwasher .375 Nom. Spacer Tine Blade L.H. Short Tine Blade R.H. Short Bolt .375-24 x 1.25 Hex Tine Blade R.H. Long Tine Blade R.H. Long Tine Blade R.H. Long Tine Blade R.H. Long Tine Assembly L.H. Ext. Ball Bearing Assembly Collar	ı	16.	545582	Tapered Bearing Assembly
19. 615458	i	17.	617084	
20. 513317 Worm  21. 22. Not used this model Not used this model Not used this model Seal Plug 'O' Ring Snap Ring Tine Assembly R.H. Ext. Tube & Plate Widm. R.H. Ext. Tube & Plate WidmBasic Tine Assembly L.H. Basic Hair Pin Clevis Pin Nut .375-24 Hex Lockwasher .375 Nom. Spacer Tine Blade L.H. Short Tine Blade R.H. Short Bolt .375-24 x 1.25 Hex Tine Blade R.H. Long Tine Blade R.H. Long Tine Blade R.H. Long Tine Assembly L.H. Ext. Ball Bearing Assembly Collar			616912	Pipe Plug
21. 22. 23. 615433 24. 616441 25. 615425 26. 622415 27. 622290 28. 617712 29. 617720 30. 617704 31. 616227 32. 616532 33. 615633 34. 615666 35. 617787 36. 616649 37. 616656 38. 624957 39. 617217 40. 617209 41. 622423 42. 620898 43. 623504  Not used this model Not used this notel Not notelling	1		615458	Roll Pin .250 Dia. x 1.25
22. 23. 615433 24. 616441 25. 615425 26. 622415 27. 622290 28. 617712 29. 617720 30. 617704 31. 616227 32. 616532 33. 615633 34. 615666 35. 617787 36. 616649 37. 616656 38. 624957 39. 617217 40. 617209 41. 622423 42. 620898 43. 623504  Not used this model Seal Plug 'O' Ring Snap Ring Tine Assembly R.H. Ext. Tube & Plate Widm. R.H. Ext. Tine Assembly L.H. Basic Tine Assembly L.H. Basic Clevis Pin Nut .375-24 Hex Lockwasher .375 Nom. Spacer Tine Blade L.H. Short Tine Blade R.H. Short Tine Blade R.H. Short Bolt .375-24 x 1.25 Hex Tine Blade R.H. Long Tine Blade R.H. Long Tine Assembly L.H. Ext. Ball Bearing Assembly Collar	1	20.	513317	Worm
23. 615433 Seal Plug 24. 616441 'O' Ring 25. 615425 Snap Ring 26. 622415 Tine Assembly R.H. Ext. 27. 622290 Tine Assy. R.H. Basic 29. 617720 Tube & Plate WidmBasic 30. 617704 Tine Assembly L.H. Basic 31. 616227 Hair Pin 32. 616532 Clevis Pin 33. 615633 Nut .375-24 Hex 4. 615666 Lockwasher .375 Nom. 35. 617787 Spacer 36. 616649 Tine Blade L.H. Short 37. 616656 Tine Blade R.H. Short 38. 624957 Tine Blade R.H. Short 39. 617217 Tine Blade R.H. Long 40. 617209 Tine Blade R.H. Long 41. 622423 Tine Blade R.H. Long 42. 620898 Tine Assembly L.H. Ext. 43. 623504 Collar	1	21.		Not used this model
24. 616441 'O' Ring 25. 615425 26. 622415 Tine Assembly R.H. Ext. 27. 622290 Tine Assy. R.H. Basic 29. 617720 Tube & Plate Widm. Basic 30. 617704 Tine Assembly L.H. Basic 31. 616227 Hair Pin 32. 616532 Clevis Pin 33. 615633 Nut .375-24 Hex 4. 615666 Lockwasher .375 Nom. 35. 617787 Spacer 36. 616649 Tine Blade L.H. Short 37. 616656 Tine Blade R.H. Short 38. 624957 Tine Blade R.H. Short 39. 617217 Tine Blade L.H. Long 40. 617209 Tine Blade R.H. Long 41. 622423 Tine Blade R.H. Long 42. 620898 Ball Bearing Assembly 43. 623504 Collar	1	22.		Not used this model
25. 615425 Snap Ring Tine Assembly R.H. Ext. Tube & Plate Widm. R.H. Ext. Tine Assy. R.H. Basic Tine Assembly L.H. Basic Tine Blade L.H. Short Tine Blade L.H. Short Tine Blade R.H. Short Tine Blade R.H. Short Tine Blade L.H. Long Tine Blade R.H. Long Tine Blade R.H. Long Tine Blade R.H. Long Tine Assembly L.H. Ext. Ball Bearing Assembly Collar	1	23.	615433	
26. 622415 27. 622290 28. 617712 29. 617720 30. 617704 31. 616227 32. 616532 33. 615633 34. 615666 35. 617787 36. 616649 37. 616656 38. 624957 39. 617217 40. 617209 41. 622423 42. 620898 43. 623504  Tine Assembly R.H. Ext. Tube & Plate WidmBasic Tine Assembly L.H. Basic Tine Blade L.H. Short Tine Blade R.H. Short Tine Blade R.H. Short Tine Blade R.H. Long Tine Blade R.H. Long Tine Assembly L.H. Ext. Ball Bearing Assembly Collar	1	24.	616441	'O' Ring
27. 622290 28. 617712 29. 617720 30. 617704 31. 616227 32. 616532 33. 615633 34. 615666 35. 617787 36. 616649 37. 616656 37. 616656 38. 624957 39. 617217 40. 617209 41. 622423 42. 620898 43. 623504  Tube & Plate Widm. R.H. Ext. Tine Assy. R.H. Basic Tube & Plate Widm. R.H. Ext. Tine Assy. R.H. Basic Tube & Plate Widm. R.H. Ext. Tine Assy. R.H. Basic Tine Assembly L.H. Basic Tine Blade Widm. R.H. Ext. Tine Assembly L.H. Short Tine Blade L.H. Short Tine Blade R.H. Short Tine Blade L.H. Long Tine Assembly L.H. Ext. Ball Bearing Assembly Collar	1	25.	615425	Snap Ring
28. 617712 Tine Assy. R.H. Basic 29. 617720 Tube & Plate WidmBasic 30. 617704 Tine Assembly L.H. Basic 31. 616227 Hair Pin 32. 616532 Clevis Pin 33. 615633 Nut .375-24 Hex Lockwasher .375 Nom. 35. 617787 Spacer 36. 616649 Tine Blade L.H. Short 37. 616656 Tine Blade R.H. Short 38. 624957 Bolt .375-24 x 1.25 Hex 39. 617217 Tine Blade L.H. Long 40. 617209 Tine Blade R.H. Long 41. 622423 Tine Assembly L.H. Ext. 42. 620898 Ball Bearing Assembly 43. 623504 Collar	1	26.	622415	Tine Assembly R.H. Ext.
28. 617712 Tine Assy. R.H. Basic 29. 617720 Tube & Plate WidmBasic 30. 617704 Tine Assembly L.H. Basic 31. 616227 Hair Pin 32. 616532 Clevis Pin 33. 615633 Nut .375-24 Hex Lockwasher .375 Nom. 35. 617787 Spacer 36. 616649 Tine Blade L.H. Short 37. 616656 Tine Blade R.H. Short 38. 624957 Bolt .375-24 x 1.25 Hex 39. 617217 Tine Blade L.H. Long 40. 617209 Tine Blade R.H. Long 41. 622423 Tine Assembly L.H. Ext. 42. 620898 Ball Bearing Assembly 43. 623504 Collar		27.	622290	Tube & Plate Widm. R.H. Ext.
30. 617704 Tine Assembly L.H. Basic 31. 616227 Hair Pin 32. 616532 Clevis Pin 33. 615633 Nut .375-24 Hex 34. 615666 Lockwasher .375 Nom. 35. 617787 Spacer 36. 616649 Tine Blade L.H. Short 37. 616656 Bolt .375-24 x 1.25 Hex 39. 617217 Hold Blade L.H. Long 40. 617209 Tine Blade R.H. Long 41. 622423 Tine Assembly L.H. Ext. 42. 620898 Ball Bearing Assembly 43. 623504 Collar	1	28.	617712	Tine Assy. R.H. Basic
30. 617704 Tine Assembly L.H. Basic 31. 616227 Hair Pin 32. 616532 Clevis Pin 33. 615633 Nut .375-24 Hex 34. 615666 Lockwasher .375 Nom. 35. 617787 Spacer 36. 616649 Tine Blade L.H. Short 37. 616656 Bolt .375-24 x 1.25 Hex 39. 617217 Hold Blade L.H. Long 40. 617209 Tine Blade R.H. Long 41. 622423 Tine Assembly L.H. Ext. 42. 620898 Ball Bearing Assembly 43. 623504 Collar	1	29.	617720	Tube & Plate WidmBasic
31. 616227 Hair Pin 32. 616532 Clevis Pin 33. 615633 Nut .375-24 Hex 34. 615666 Lockwasher .375 Nom. 35. 617787 Spacer 36. 616649 Tine Blade L.H. Short 37. 616656 Tine Blade R.H. Short 38. 624957 Bolt .375-24 x 1.25 Hex 39. 617217 Tine Blade L.H. Long 40. 617209 Tine Blade R.H. Long 41. 622423 Tine Assembly L.H. Ext. 42. 620898 Ball Bearing Assembly 43. 623504 Collar	ļ	30.	617704	Tine Assembly L.H. Basic
33. 615633 Nut .375-24 Hex Lockwasher .375 Nom. Spacer Tine Blade L.H. Short Tine Blade R.H. Short Bolt .375-24 x 1.25 Hex Tine Blade L.H. Long Tine Blade R.H. Long Tine Assembly L.H. Ext. Ball Bearing Assembly Collar		31.	616227	
34. 615666 Lockwasher .375 Nom. 35. 617787 Spacer 36. 616649 Tine Blade L.H. Short 37. 616656 Bolt .375-24 x 1.25 Hex 39. 617217 Tine Blade L.H. Long 40. 617209 Tine Blade R.H. Long 41. 622423 Tine Assembly L.H. Ext. 42. 620898 Ball Bearing Assembly 43. 623504 Collar	1	32.	616532	Clevis Pin
35. 617787 Spacer 36. 616649 Tine Blade L.H. Short 37. 616656 Tine Blade R.H. Short 38. 624957 Bolt .375-24 x 1.25 Hex 39. 617217 Tine Blade L.H. Long 40. 617209 Tine Blade R.H. Long 41. 622423 Tine Assembly L.H. Ext. 42. 620898 Ball Bearing Assembly 43. 623504 Collar		33.	615633	Nut .375-24 Hex
35. 617787 Spacer 36. 616649 Tine Blade L.H. Short 37. 616656 Tine Blade R.H. Short 38. 624957 Bolt .375-24 x 1.25 Hex 39. 617217 Tine Blade L.H. Long 40. 617209 Tine Blade R.H. Long 41. 622423 Tine Assembly L.H. Ext. 42. 620898 Ball Bearing Assembly 43. 623504 Collar		34.	615666	Lockwasher .375 Nom.
36. 616649 Tine Blade L.H. Short 37. 616656 Tine Blade R.H. Short 38. 624957 Bolt .375-24 x 1.25 Hex 39. 617217 Tine Blade L.H. Long 40. 617209 Tine Blade R.H. Long 41. 622423 Tine Assembly L.H. Ext. 42. 620898 Ball Bearing Assembly 43. 623504 Collar		35.	617787	
37. 616656 Tine Blade R.H. Short 38. 624957 Bolt .375-24 x 1.25 Hex 39. 617217 Tine Blade L.H. Long 40. 617209 Tine Blade R.H. Long 41. 622423 Tine Assembly L.H. Ext. 42. 620898 Ball Bearing Assembly 43. 623504 Collar		36.	616649	
38. 624957 Bolt .375-24 x 1.25 Hex 39. 617217 Tine Blade L.H. Long 40. 617209 Tine Blade R.H. Long 41. 622423 Tine Assembly L.H. Ext. 42. 620898 Ball Bearing Assembly 43. 623504 Collar		37.	616656	
39. 617217 Tine Blade L.H. Long 40. 617209 Tine Blade R.H. Long 41. 622423 Tine Assembly L.H. Ext. 42. 620898 Ball Bearing Assembly 43. 623504 Collar	-	38.	624957	Bolt .375-24 x 1.25 Hex
41. 622423 Tine Assembly L.H. Ext. 42. 620898 Ball Bearing Assembly 43. 623504 Collar	-	39.	617217	Tine Blade L.H. Long
41. 622423 Tine Assembly L.H. Ext. 42. 620898 Ball Bearing Assembly 43. 623504 Collar		40.	617209	Tine Blade R.H. Long
42. 620898 Ball Bearing Assembly 43. 623504 Collar	1	41.	622423	
43. 623504 Collar	-	42.	620898	
44. 621870 Transmission Assembly		43.	623504	Collar
		44.	621870	Transmission Assembly

NOTE: The tines on a "Counter Rotating Tines" tiller turn opposite to the direction that the wheels turn.



To determine if a tine assembly is a R.H. or a L.H. assembly, hold the assembly in front of you with the transmission side of the tine assembly toward you. Rotate the tine assembly in the direction that it would rotate when digging. (Heel of blades entering ground first). L.H. tine assemblies turn clockwise. R.H. tine assemblies turn counterclockwise.

5 Hp Counter Rotating Rear Tine Tiller Model: WTR5-E W-CTR5E



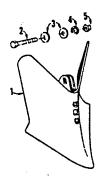
KEY NO.	PART NO.	DESCRIPTION	KEY NO.	PART NO.	DESCRIPTION
1. 2. 3. 4. 5. 6. 7. 8. 9. 10. 11. 12: 13.	622381 457176 624908 616383 616524 617019 615575 616391 622324 622399 616755 616417 616466 616698 621854	Trans. Cast W/Brngs & Seals Bolt .375-16 x 1.25 Hex Nut .375-16 Center Lock Oil Seal - Worm Shaft Bearing - Needle - Worm Shaft Bolt .312-18 x .88 Hex Lockwasher .312 Nom. Oil Seal - Axle Sleeve Bearing Cover Plate W/Bearing & Seal Gasket Thrust Washer Drive-Lok Pin .375 x 2.00 Worm Wheel Axle	16. 17. 18. 19. 20. 21. 22. 23. 24. 25. 26. 27. 28. 29. 30.	545582 617084 616912 616458 616730 621334 621342 616433 616441 616425 622365 622175 615534 615484 621862	Tapered Bearing Assembly Worm Shaft Pipe Plug Roll Pin .250 Dia. x 1.25 Worm Shim .003 (As Required) Shim .005 (As Required) Seal Plug 'O' Ring Snap Ring Sprocket Street Elbow Woodruff Key Set Screw .250 - 20 Transmission Assembly

P/N 540674 540500

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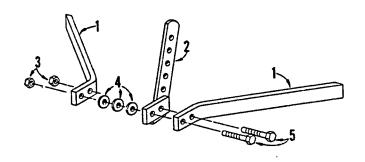
# **ATTACHMENTS**

### **FURROWER ATTACHMENT**



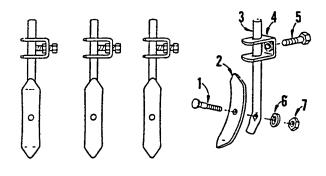
KEY NO.	PART NO.	DESCRIPTION
1	619643	Furrower WLDT
2	615740	Bolt 3/8-16 x 1½
3	616854	Flat Washer
4	615666	Lockwasher
5	615641	Nut 3/8-16

### **VEE BAR ATTACHMENT**



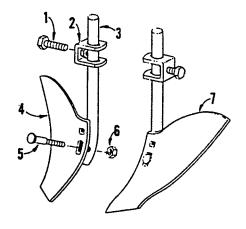
KEY NO.	PART NO.	DESCRIPTION
1	572933	Vee Bar
2	572925	Adaptor WLDT
3	624908	Locknut
4	616854	Flat Washer
5	615906	Bolt 3/8-16 x 2

### **CULTIVATOR ATTACHMENT**



KEY NO.	PART NO.	DESCRIPTION
1	615476	Plow Bolt
2	620906	Tooth Point
. 3	620914	Bar-Tooth Point
4	616318	Clip WLDT
5	615609	Bolt 1/2-20 x 11/2
6	615666	Lockwasher
7	615641	Nut

## HILLER-FURROWER



KEY NO.	PART NO.	DESCRIPTION
1	615609	Bolt 1/2-20 x 11/2
2	616318	Clip WLDT
3	620914	Bar
4	619627	Turn Shovel R.H.
5	615476	Plow Bolt
6	624908	Locknut
7	619635	Turn Shovel L.H.