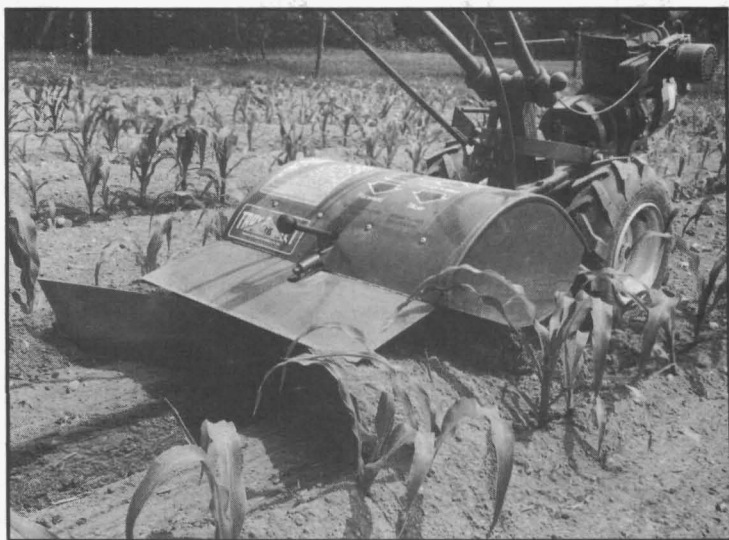


# THE TROY-BILT HILLER/FURROWER FOR HORSE AND PONY MODELS!

**TWO TOOLS IN ONE—WITH  
SO MANY WORKSAVING USES**

## **MAKES IT EASIER TO:**

- Drain wet garden areas to plant earlier.
- Make ditches for irrigation.
- Kill most weeds in rows and between plants.
- Increase soil fertility by trench composting.
- Mark rows to plant corn, beans, peas and many other vegetables and fruits.
- Transplant asparagus, strawberries, and most plants started indoors—like tomatoes, cabbages, melons, etc.
- Grow better crops in wet or heavy soils by using “raised rows.”
- Plant potatoes. First furrow, then hill them.



**Hiller/Furrower weeds as it hills.**



See how the Instant On-Off Hiller/Furrower simplifies planting potatoes. Easily makes nice, even furrows up to 8 inches deep—thanks to the Troy-Bilt's good balance and power driven wheels. After you put seed potatoes into the ground, attach the Hiller wings (by hand—no tools needed!) and guide your Troy-Bilt down the rows to cover up the potatoes. As potatoes grow, hill them as needed. Handles rows 30" to 40" apart.

The Furrower easily adjusts to only scratch the surface for marking rows to plant peas, beans, and other seeds set close to the surface. Lower the Furrower (as deep as 8 inches) and quickly dig trenches for transplants like tomatoes, peppers, celery, melons, strawberries, raspberries and other berries and fruits. For better crops, put a little manure or compost in furrow before setting in transplants. The Furrower makes planting all kinds of crops easier.

For best results when using the Hiller/Furrower, the tines should always be left on your Troy-Bilt. This insures the soil is well broken up and loose, and makes for easier, more efficient furrowing and hilling. If you plan to furrow in heavy clay or tough sod, please till the soil thoroughly first. This makes it much easier for the machine and the operator.

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PLEASE TURN PAGE →

# HILLER/FURROWER SAVES YOU TIME AND WORK ALL-SEASON LONG

## FURROWER HELPS YOU GET A HEAD-START IN SPRING

Drainage and irrigation ditches are easy to put in with a Furrower. Spring rains can be diverted away from low-lying garden areas, out-buildings, and root cellars. With an easy-to-make Furrower drainage system, you can give Mother Nature a hand at drying out your garden soil and maybe start spring planting a week or so earlier. Draining away excess water gives the soil a chance to breathe and helps earthworms and soil bacteria to work better at converting organic matter to humus. Properly-drained soil can mean stronger, healthier, more productive crops.

If your garden suffers from a lack of water, use the Furrower to make irrigation ditches that, in this case, can direct water right where you want it—to the roots of your garden.



**Deep trenches direct water to where it will do the most good.**

## HILLER SAVES MANY HOURS OF BACKBREAKING WEEDING

The Troy-Bilt Hiller/Furrower can eliminate so many weeding chores. As you cultivate with a Troy-Bilt, the tines chop up and destroy nearly all weeds in the rows. At the same time, with a Hiller/Furrower attached, the wings will push soil up and around plants, which will smother most weeds growing between plants. In-row weeding, probably the most backbreaking gardening chore of all, is greatly reduced. This works well for high plants as well as low ones.

While it buries weeds, the Troy-Bilt Hiller/Furrower also pushes soil up to help sturdy-up plants and protect them against damaging winds and rain.



**Kills weeds in rows and between plants.**

## BETTER GARDEN BY TRENCH COMPOSTING

Trench composting with a Troy-Bilt Furrower is an easy, efficient way to recycle wastes and improve your garden. Try this: make a pass down your garden with your Troy-Bilt with Furrower attached. This will leave a deep trench to deposit garbage, lawn clippings, leaves, scraps of all kinds that decay, even old newspapers. After one trench is filled in, begin another. You may also want to trench compost between rows of maturing plants. You can trench compost even after a "killing" fall frost, before the ground freezes. You move the matter just once and never have to turn it over. What a way to build humus ("gardener's gold"), aerate and improve soils moisture-holding ability, and promote better crops! Consider easier trench composting with a Troy-Bilt and Furrower to improve your garden.



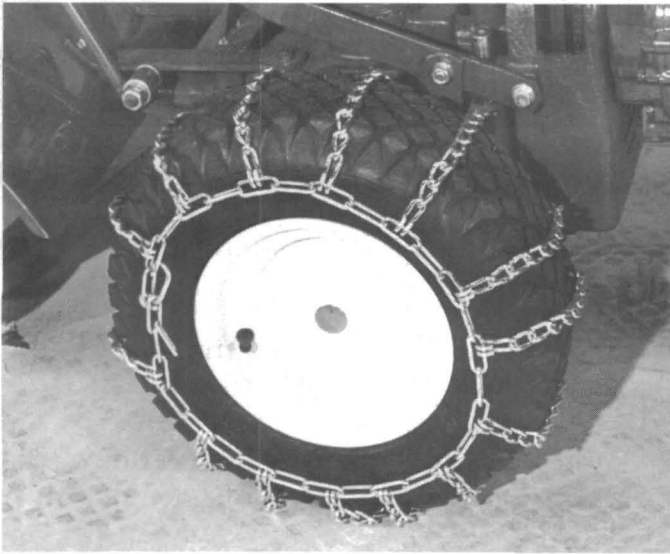
**Trench composting improves garden.**

and the positive pushing power you need in these conditions. Even in summer, chains on the diamond tread tires help a lot with work in loose soil and muddy ground.

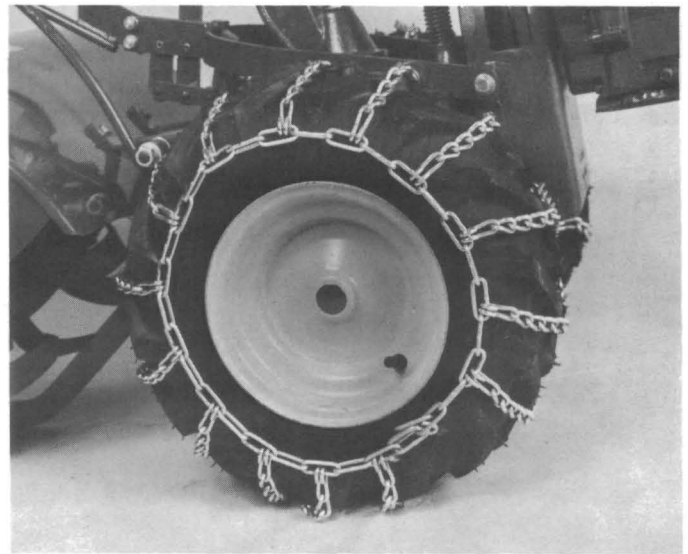
The Heavy Duty Bar Tread Tires bite a little better than the diamond tread tires. Even so, you may want to use chains with the Bar Treads. You just can't beat chains when it comes to snowplowing on ice.

## Here's How to Select the Proper Chains for Your Troy-Bilt Horse Model Tiller

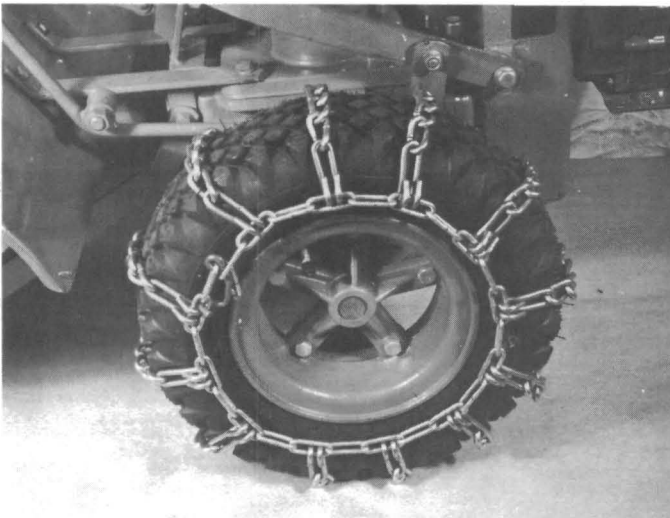
To order your Tire Chains (as well as lots of other useful items for your Troy-Bilt), please use the ORDER FORM that we send you regularly.



If you have diamond tread tires mounted on 8-inch wheels (painted white), use Part No. 9146 Chains.



If you have the Bar Tread Tires mounted on the 8-inch wheels, also use Part No. 9146 Chains.



If you have the older 7-inch, cast-iron, spoked wheels as shown above, use Part No. 9139 Chains.

Clear, easy-to-follow instructions for mounting the Tire Chains will come right in the box with your chains. Mounting instructions are also found in Section 6 of your Owner's Manual.

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SAC-3 11/77



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# You Get Extra Traction When It's Needed With **TIRE CHAINS**



There are some times when conditions are so slippery or soil so loose that the extra traction Tire Chains provide is a real help. Here are some of the jobs you can do better when your Tiller is equipped with chains, thanks to their greater gripping power:

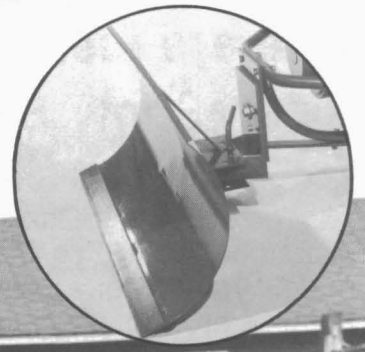
- Tilling in loose, sandy soil when your wheels might tend to bury themselves and spin — especially when deep tilling at low throttle speeds
- Tilling in wet clay or slightly muddy ground (if you have to)
- Snowplowing with the Dozer/Snow Blade, especially if it's icy or slushy and you have slopes to negotiate
- Furrowing to make drainage ditches in low, soggy ground
- Grading with the Dozer Blade when extra traction is needed in loose, sandy soil or on wet ground
- Tilling in green and pulpy weeds, heavy cover crops or very thick vegetation
- Tilling large amounts of mulch, compost and leaves into loose, fertile soil
- Custom Garden Tilling where you meet a variety of conditions yet you want the tiller to work as quickly and thoroughly as possible

Of course, your own tilling experiences should tell you when the extra traction from the chains will help. We've found that chains are really good to have on diamond tread tires when snowplowing. They make the difference between less-than-adequate traction



*Make your Troy-Bilt a 4-Season machine with the Versatile*

## **DOZER/SNOW BLADE ATTACHMENT**



**ADD YEAR-ROUND  
VERSATILITY AND EVEN  
GET AN "EXTRA" BONUS**

**Because the attachment bracket also  
acts as a protective Bumper!**

*See inside for more about the  
work-saving Dozer/Snow Blade*

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# Here are just a few of many jobs you can do with your Dozer/Snow Blade and Troy-Bilt Tiller.

The versatile Dozer/Snow Blade lets you use Troy-Bilt power to do work you'd probably have to rent another piece of equipment to do...or struggle with by hand. It makes your Tiller a year-round machine, in and out of the garden. Here are just a few of the jobs around your home that you can accomplish so much more quickly and easily than by hand.



Put your Tiller to work for you in winter months. Move a foot or more of light snow or 6-8 inches of heavy, wet snow. Clear driveways and sidewalks clean to the pavement, or cut paths to your garage or outbuildings. (You probably ought to order tire chains for better traction in deep snow or icy conditions.)



During the summertime, spread any loose material like sand, mulch, compost, topsoil or sawdust...evenly and quickly. Some people also use the tines to loosen soil up first—and then grade or remove layers of unwanted soil. You'll also find that backfilling, depending on the size of the trench, is a lot less work with this sturdy blade. Folks with livestock use the Dozer Blade to clean out barns regularly — making the task easier and faster.

## Built to be ever-so-useful

Maneuvering is solid and sure thanks to the driving power of the large wheels. And, the Troy-Bilt's reverse drive gives you more maneuverability in tight spaces.

You can set the blade at any one of **five** positions: straight ahead or at either of two angles on the right or left so you can do special jobs faster and better. With this flexibility, you can move snow to either side of a walk, or backfill in one pass. Changing the blade angle in seconds is simply a matter of removing a pin and changing blade position.

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## A good match between blade and tiller

You get lots of "PUSHING POWER" for the Tiller's size because of the Troy-Bilt's geared down transmission and two forward speeds. Having a High and Low gear is especially handy because it helps you get the greatest force or speed advantage, depending on whether the work is light or heavy. Of course, the tiller and blade is **not** a bulldozer meant to cut into unbroken soil or push very heavy loads...but it's a great investment at a very reasonable price!

Just like your Troy-Bilt Tiller, the Dozer/Snow Blade is built to last a lifetime. The Blade is made of tough steel, braced with 1/4-inch bar stock. Its attaching bracket is made of one-inch, high-strength, steel tubing. All components are welded for added strength and then finished with our own special Troy-Bilt red paint.

Assembly is easy with the simple step-by-step instructions; there's no need for special tools or skills. And, it takes just a few minutes to take off the Blade (you just remove one bolt and the positioning pin) so you can do many different jobs at your convenience.



### "A Sensible and Useful Tool!"

*"My Dozer/Snow Blade came in very handy as we had a "little" snowfall a few weeks ago. While my neighbors were grunting with shovels, I cleared my walk and driveways. In a foot of wet snow, the Troy-Bilt chugged along as if it were enjoying the chore as much as I myself enjoy the ease of handling this very sensible and so very useful tool."*

*B. Charles Clement  
The Dales, Oregon*

#### SPECIFICATIONS:

Length of tiller with Bumper	69 <sup>7</sup> / <sub>8</sub> "
without Bumper	66"
Width of Bumper (tiller overall width is 23")	20 <sup>7</sup> / <sub>8</sub> "



# AS AN EXTRA BONUS, THE ATTACHMENT BRACKET FOR THE DOZER/SNOW BLADE IS ALSO A SOLID, PROTECTIVE BUMPER

Many Troy-Bilt Owners have been asking us to make a bumper. So, we did some careful design work and made the Dozer/Snow Blade **attachment bracket** into a great new Bumper that we think will do a fine job of protecting your tiller and engine. You get this Bumper as an "extra bonus" when you buy the Blade. This makes the Dozer/Snow Blade attachment a great "two-in-one"

value. You'll find the Bumper especially comforting if you till in close quarters or if you're one of our Custom Tilling friends who is apt to be tilling in many different tight locations. This new Bumper is also an extra benefit if you share your tiller with a friend or neighbor who is not as experienced as you and may accidentally bump into something.



Protects the carburetor against such mishaps as hitting fenceposts, garage doors, trees, or other solid things that could damage your carburetor and cost you valuable tilling time.

Protects the engine from dents and scrapes that could occur while tilling or moving your tiller from place to place (especially if you till other gardens in your area). This new Bumper also prevents the blower housing from touching the ground when you tip your tiller forward to clean out or check your tines.

Easy to attach to the tiller...only five bolts. The Dozer/Snow Blade attaches with just five more bolts. Easy-to-follow "no special skills needed" instructions come with the Dozer/Snow Blade and Bumper.

Bumper is also handy to tie a rope onto if you transport your tiller...or as a hand hold if you and a friend are lifting the tiller onto a truck or trailer. And the Bumper can be left on your tiller all year.

*Please see your Order Form for those important how-to-order details. Thank you.*

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## “RAISED ROWS” FOR WET OR HEAVY SOILS

Most crops don't grow well in wet or heavy clay soil because these conditions often deny plants the air or nutrients they need to grow properly. The Troy-Bilt Hiller/Furrower can help you grow better crops even in these soils. Two quick parallel passes about three feet apart down your garden will leave the middle raised about 8 inches. This raised row will drain better, allowing you to plant earlier and to plant strawberries, tomatoes, melons and other fruits and vegetables that don't like “wet feet.” Because you've broken up the heavy clay soil to make the raised row, it won't bake down so hard and tight. Thus, raised rows help you grow better root crops like carrots and turnips. You may find yourself expanding your garden into areas you previously thought were “ungardenable.” It's possible with the Troy-Bilt Hiller/Furrower.



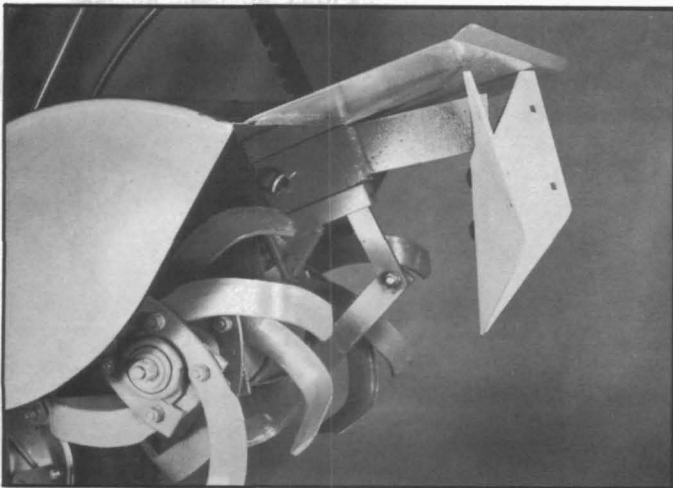
“Raised rows” help in wet or heavy soils.

## SO EASY TO USE AND ADJUSTS WITHOUT TOOLS

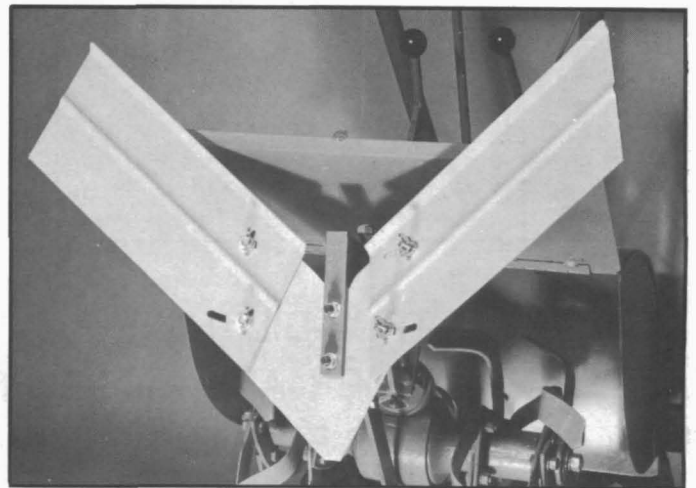
The Instant On-Off Hiller/Furrower can be switched from a Furrower to a Hiller, and back again, in just seconds and without tools. Only one wrench is needed to attach the Furrower to its mounting bracket. Hiller wings attach to the Furrower with carriage bolts and wing nuts, which can be tightened by hand. The mounting bracket slides over the Troy-Bilt's depth bar and is held in place by a clinch pin, which can be inserted by hand (as shown in photo below.) Furrower can be set to just scratch the surface, or furrow down to 8 inches deep. Hiller can be set to push only an inch or so of soil, or hill up to 8 inches high. Hiller/Furrower easily handles rows 30" to 40" apart.



Hiller adjusts by hand—No tools needed.



The Instant On-Off Furrower . . .



. . . and Hiller/Furrower complete

## LETTERS FROM HILLER/FURROWER USERS

Owners of the Hiller/Furrower attachment consider it to be "worth its weight in gold" because of its many uses. We have discussed several of these already, but there are more uses you may discover after using this truly versatile attachment with your own Troy-Bilt.

Here's what two of our gardening friends tell us about their 2 in 1 Hiller/Furrower.

George D. Abrahamson, of Sudbury, Massachusetts, reports: *"The Furrower is the handiest attachment I've ever used, and so simple to attach and take off. I've used it for trench composting, and for making furrows to plant raspberry bushes, asparagus and celery."*

Mrs. Anthony Boucher, from Watertown, Connecticut, tells us: *"I am surely enjoying my Troy-Bilt and this spring I bought the Hiller and did my potatoes in such a little time. Before, it took me 3 or 4 days to hill them; I did them in about 1 hour with the Hiller/Furrower."*

Now you've had a brief look at the new Troy-Bilt Hiller/Furrower and some of the many things it can help you do. You can plant and hill potatoes in less than one-quarter of the time it takes with the old hand-hoe method. The Hiller/Furrower kills most weeds in rows and between plants. You can use raised rows to help grow better crops in wet or heavy soils. You can improve your garden by trench composting, irrigation, or drainage. And maybe get a week or so head-start with spring planting. These two-tools-in-one can help you handle a larger garden, while cutting your gardening time and work considerably. We think you'll agree the new Hiller/Furrower can make your Troy-Bilt an even more useful gardening machine.



Here's an easy way to grow and protect sweet corn by using a Troy-Bilt Furrower. Kernels are sown in the bottom of 8-inch furrow and covered appropriately with loose soil. Then strips of chicken wire secured by rocks cover the furrow and protect the seed and young plants from the birds. Another tip: use the Furrower to dig trenches to lay electrical wires, water lines, or conduits around your homestead. Just be sure soil is well-tilled before furrowing.

**ORDER YOUR TROY-BILT HILLER/FURROWER NOW TO MAKE YOUR GARDENING EASIER AND MORE PRODUCTIVE. PLEASE USE THE ENCLOSED ORDER FORM.**

**THANK YOU.**