

## RENEWS SOIL ... NATURALLY!

Raking action removes dead residue ... providing better air, water and nitrogen penetration to roots ... recycles rich, organic materials evenly back into soil ... for vigorous, full growth.

## ALL-SEASON TOOL

**SPRING** — stand matted grass up to stimulate rapid green-up, pull leaves out of low spots, loosen thatch buildup, aerate lawns before feed & seed (*then harrow afterwards to speed fertilizer penetration and increase seed germination*), prep seed beds (*then work in and cover fertilizer and seed*).

**FALL** — shred dry leaves, aerate and dethatch lawns, minimum till.

**SUMMER** — break up soil crusts on new seed beds without damaging young plants, rake pastures regularly to scatter manure droppings and stimulate grass growth, lift up crab-grass runners and heads so mower can cut; rake and smooth dirt paths, gravel driveways and athletic fields.

**WINTER** — fluff/smooth snow on trails, break up ice crust

## 50% FASTER — MORE EFFICIENT

Cover more acres per hour — “multi-position” tines permit higher operating speeds (*up to 8 mph vs 4 mph*) ... *without* skipping, jumping or skimming surface ... unlike “fixed-position” tines.

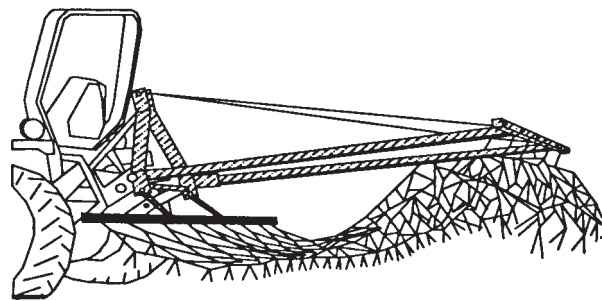
## COMBINE SECTIONS FOR DESIRED WIDTH & LENGTH

- Harrow consists of *sections* for easy handling and storage (*simple hooks attach sections — cannot become unlinked while in use*):
  - Combine 4', 6' & 10' wide sections to obtain overall width
  - Combine 4' long sections to obtain overall length
- Includes heavy-duty steel drawbar ... with 5/16" chain with ring-type hitch
- Compact storage — roll up sections or hang on wall

## OPTIONAL 3-POINT LIFT

(fits category 1 three-point hitches)

- Enables harrow to be quickly and easily moved to and from fields
- Allows operator to back up with harrow
- Easy to attach and store
- Includes tubular-steel frame, chrome-plated chain lengths and required hardware (*shipped unassembled*)



# LOYAL MULTI-USE HARROW

**Ideal for Horse Owners ... Hobby Farms**  
**Tows Behind an ATV or Lawn Tractor**  
**Handiest Implement You'll Ever Own!**



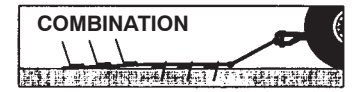
**DEEP PENETRATION**  
Pull forward, with tines pointed slightly back



**LIGHT PENETRATION**  
Pull backwards, with tines pointed further back



**AS A DRAG MAT**  
Turn over



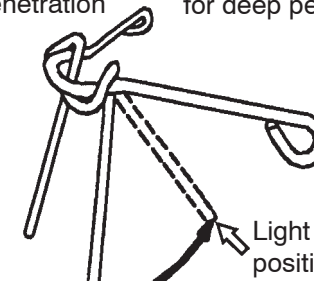
**COMBINATION**  
Rake & smooth in 1-pass. Sections work independently

Use alone ... or behind farm implements for one-pass coverage — pull with your ATV, lawn tractor, tractor or pickup (*only requires 1 HP per foot of width for the mini-harrow ... 2 HP per foot for other models*).

- Scatter manure droppings
- Aerate and dethatch pastures, lawns
- Loosen and smooth paths and driveways
- Fluff, dry and level tracks, ball diamonds, etc.
- Minimum till — stalks, crusts & ridges
- Break up and level heavy soil
- Prepare nicer seed beds
- Work-in fertilizer and seed
- Incorporate herbicides
- Gentle, “first” cultivation

### The Secret Is In The Tine!

← Pull backwards for light penetration      Pull forward → for deep penetration

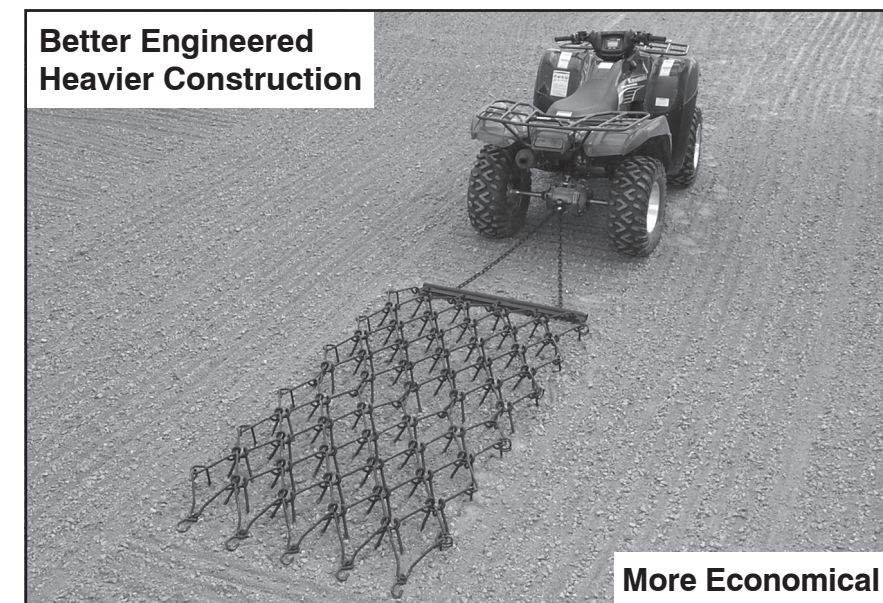


Light penetration position

Deep penetration position

- Special design prevents tines from spreading apart in center ... heavy residue is quickly surfaced without clogging or bunching
- Unique construction allows tines to follow every contour of your ground ... for maximum coverage
- Stronger 1/2" dia. tines (5"L) are cold-formed from high-carbon steel ... to eliminate breakage
- More tines — 98 per 4' width — offset to avoid ridges

**Better Engineered  
Heavier Construction**



**No Parts to Oil,  
Grease or Adjust!**

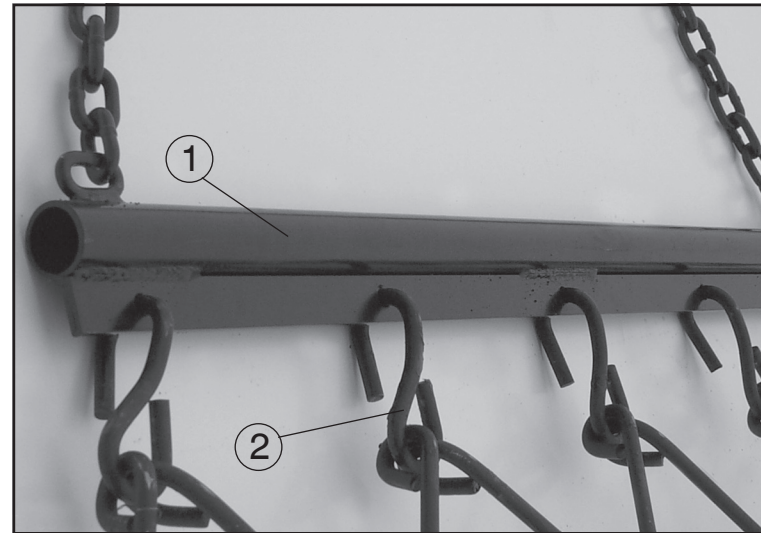
**More Economical**

**T. R. Metal Crafters, Inc. P.O. Box 248, Loyal, WI 54446 PH 1-800-842-5349**

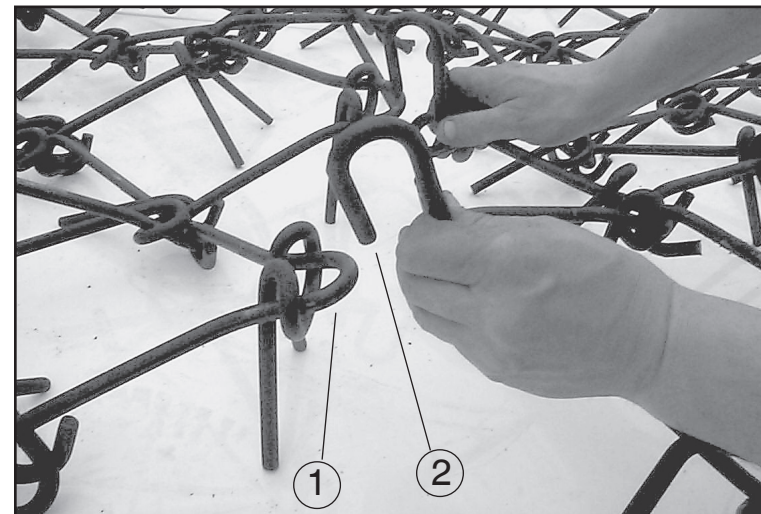
# HARROW-ASSEMBLY INSTRUCTIONS

- Cut and remove packing and shipping wires.
- Open cartons and lay out parts (see 'Layout for Harrow Assembly' on page 3).

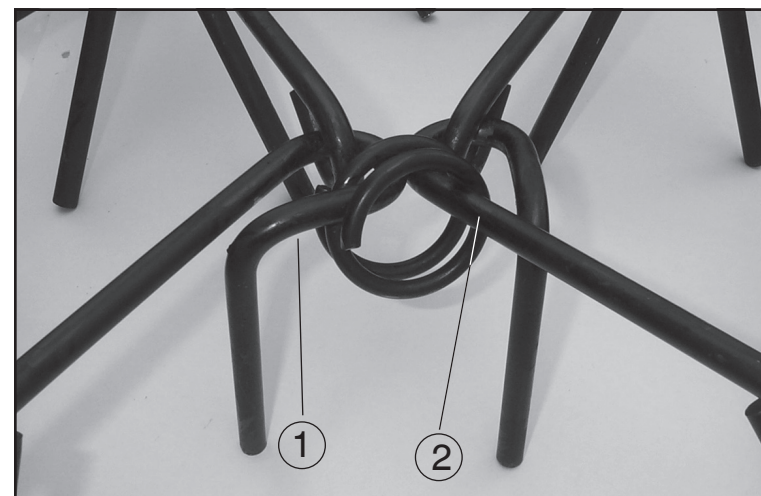
- Connect front, harrow section (2) to draw bar (1).



- Connect rear, harrow section (2) to front, harrow section (1).

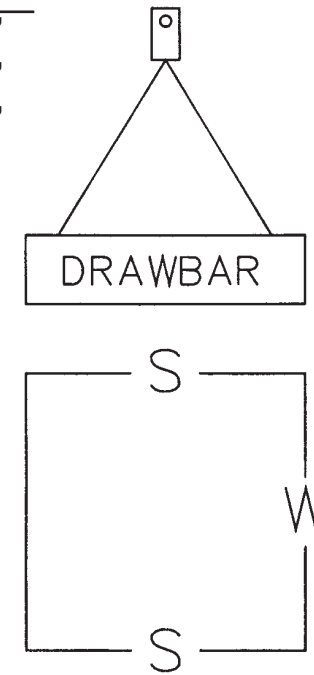


- Connect one, harrow side (1) to another, harrow side (2) (if applicable).

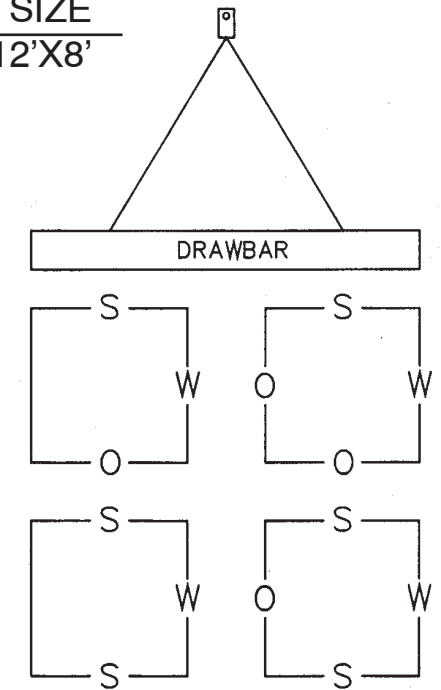


# LAYOUT FOR HARROW ASSEMBLY

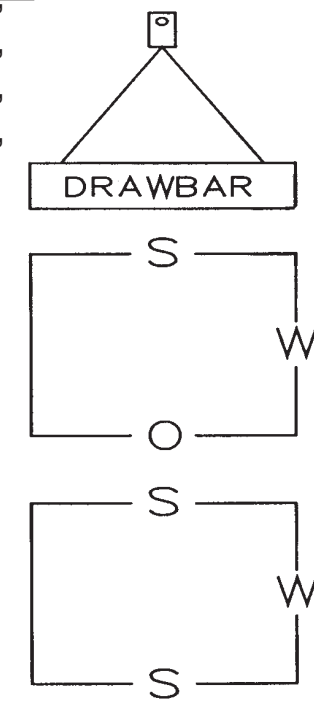
MODEL	
NO	SIZE
H4X4	4'X4'
H4X6	4'X6'
H6X4	6'X4'



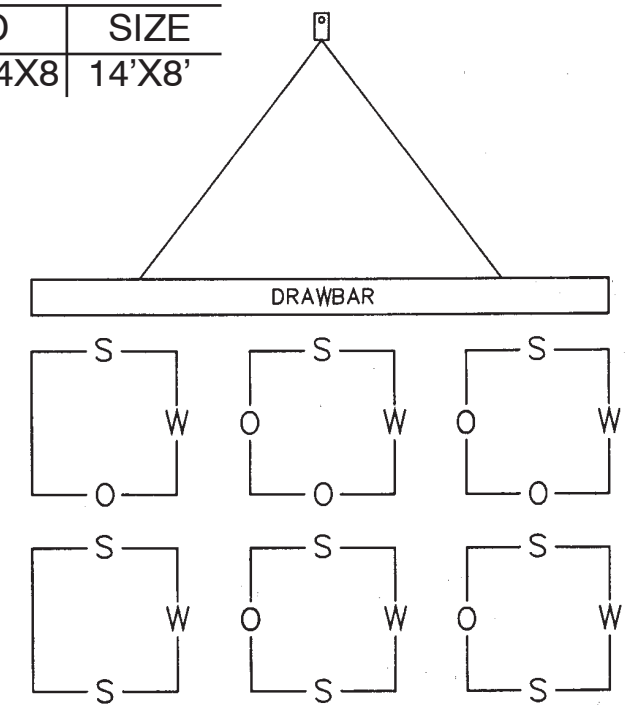
MODEL	
NO	SIZE
H12X8	12'X8'



MODEL	
NO	SIZE
H4X8	4'X8'
H6X8	6'X8'
H8X8	8'X8'
H10X8	10'X8'



MODEL	
NO	SIZE
H14X8	14'X8'



**LEGEND**  
 S = Male S-Hook  
 W = Male Side Hook  
 O = Female Loop