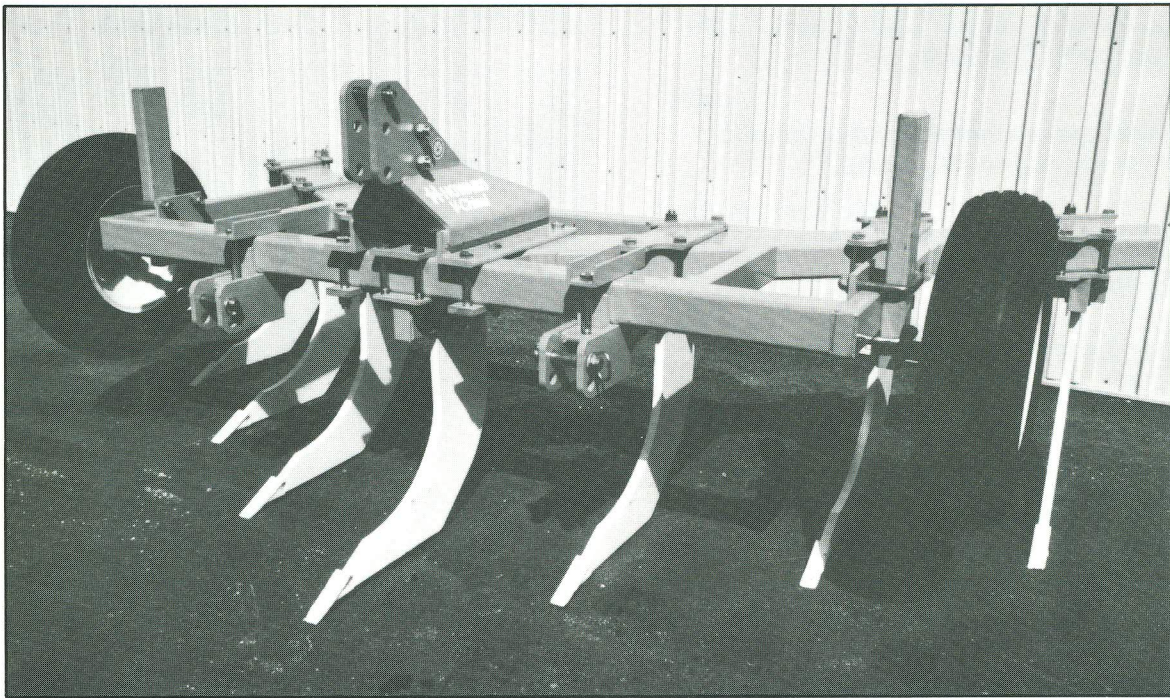


V-Chisel

**New Design
for Greater Strength . . .
Greater Economy.**



**Still a Rugged, Deep-Working,
Primary Tillage Tool.**

Howard has redesigned our famous V-Chisel to make it stronger, simpler and more affordable. But one feature has not changed -- the time-tested Howard V-Chisel shank. Our shank is widely known and trusted for its higher soil-loosening efficiency and lower horsepower consumption. The Howard V-Chisel shank retains the same superior design that our customers have come to expect in a rugged, deep-working, primary tillage tool.

V-Chisel

Three New Models . . . 3, 5 and 7-shank.

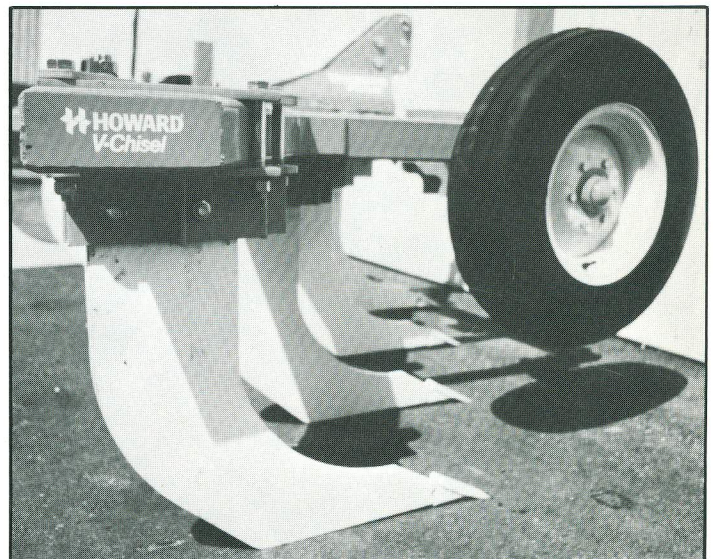
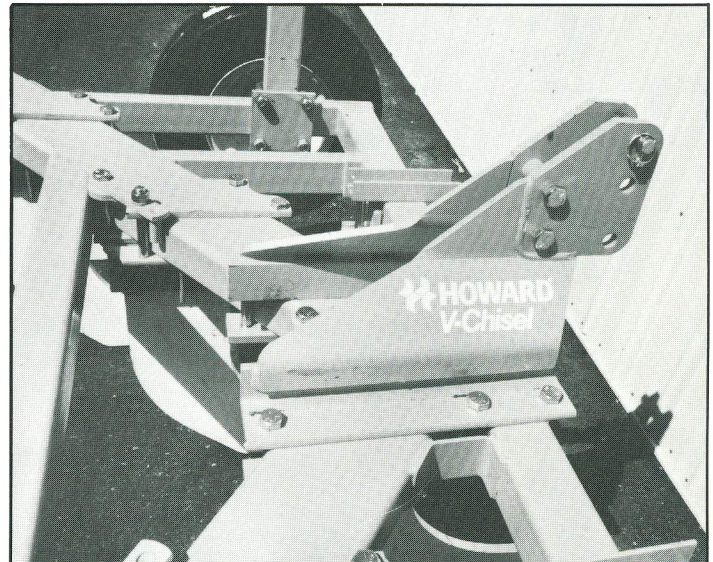
Howard engineers have built new strength, simplicity and economy into our famous V-Chisel.

NEW FEATURES

- **STRONGER FRAME** with heavy-duty, 3/8" wall tubular construction . . . a 50% increase in wall thickness!
- **LOW-PROFILE TOPMAST** combines an efficient, new style with the same rugged reliability as before.
- **SIMPLIFIED TWIN WHEEL ASSEMBLIES** provide adjustable and accurate depth control as an option on 5 and 7-shank models.
- **GREATER LOAD-CAPACITY HUBS** and wheels use 6 lugs, not 5, plus wider rims rated to 3,000 lbs. each.
- **IMPROVED SHANK BRACKETS** put extra metal thickness where it's needed and require fewer mounting bolts.
- **GRADE 2 SHEAR BOLTS** are standardized to be readily available from any farm equipment supplier.

SPECIFICATIONS

- **MODELS:** HVC 3 (60"), HVC 5 (100"), and HVC 7 (140").
- **POWER:** Each shank requires 15-20 H.P. average.
- **SHANKS:** Standard-length 26" clearance or long-shank 32" clearance. Each shank includes replaceable wearing point and Grade 2 shear bolt.
- **LINKAGE:** Adjustable for Cat. II and III, 3-point hitch.
- **TILLAGE DEPTH:** 12" average depth, 18" maximum.
- **OPTIONS:** Twin depth-control wheels for HVC 5 and HVC 7; weld-on shank protectors for all models.
- **SHIPPING WEIGHTS:**
 - HVC 3 (26" shanks) 807 lbs.
 - (32" shanks) 861 lbs.
 - HVC 5 (26" shanks) 1,150 lbs.
 - (32" shanks) 1,240 lbs.
 - HVC 7 (26" shanks) 1,590 lbs.
 - (32" shanks) 1,720 lbs.



**New Strength and Economy
. . . See the Howard V-Chisel!**

DEALER

HOWARD®

Howard Rotavator Company, Inc.
A Member of the Howard Group

102 Howard Ave., P.O. Box 7, Muscoda, Wisconsin 53573 (608) 739-3106
Branch in Sacramento, California 95821 (916) 483-2777

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PARAPLOW®
ROTASPIKE®
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