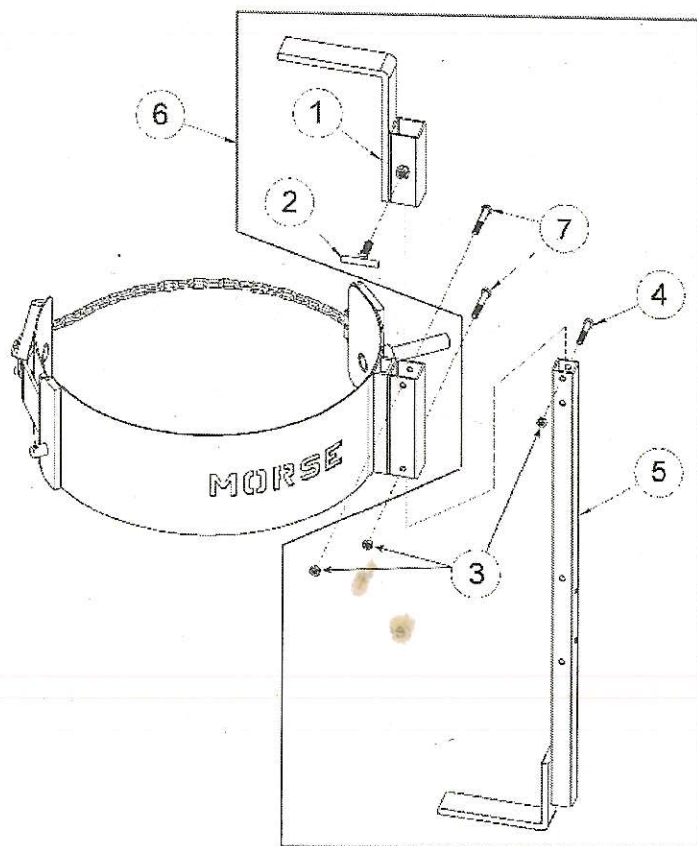


INSTALLATION INSTRUCTIONS for MORCINCH™ Drum Holder

1. Bolt bottom bracket (item 5) to drum holder, using 2 bolts (item 4) and 2 nuts (item 3), bolt in place through the 2 lowest holes on bottom bracket.
2. Slide hold down (item 1) down over top of bottom bracket and tighten in place with tee handle (item 2).
3. Fasten stop bolt (item 4) and nut (item 3) into top hole of bottom bracket.



INSTALLATION INSTRUCTIONS for Drum Holder with Socket Tube

1. Slide bottom bracket (item 5) up through socket tube and, using 2 bolts (item 7) and 2 nuts (item 3), bolt in place through the 2 lowest holes on bottom bracket.
2. Slide hold down (item 1) down over top of bottom bracket and tighten in place with tee handle (item 2).
3. Fasten stop bolt (item 4) and nut (item 3) into top hole of bottom bracket. Use bottom hole for 195 Series starting with serial number 0207.

OPERATING INSTRUCTIONS

TO SECURE DRUM

1. Position drum holder assembly so bottom bracket (item 5) rests on floor.
2. Loosen Tee handle (item 2) and slide hold down (item 1) up to highest position. Tighten tee handle.
3. Load drum onto bottom bracket and into drum holder with a hand truck.
4. Loosen tee handle and slide hold down to meet top of drum. Tighten Tee handle. (see Figure 1)
5. Secure drum with chain and ratchet mechanism. Drum is now ready to be lifted and tilted.

TO RELEASE DRUM

1. Lower drum to floor in upright position.
2. Release chain from ratchet mechanism by applying pressure to ratchet handle in a clockwise direction with one hand and opening pawl to free ratchet with other hand. Remove chain link from ratchet.
3. Loosen tee handle and slide hold down up to highest position. Tighten tee handle.
4. Remove drum with hand truck.

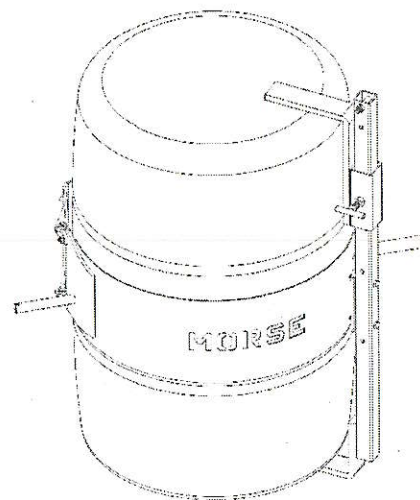
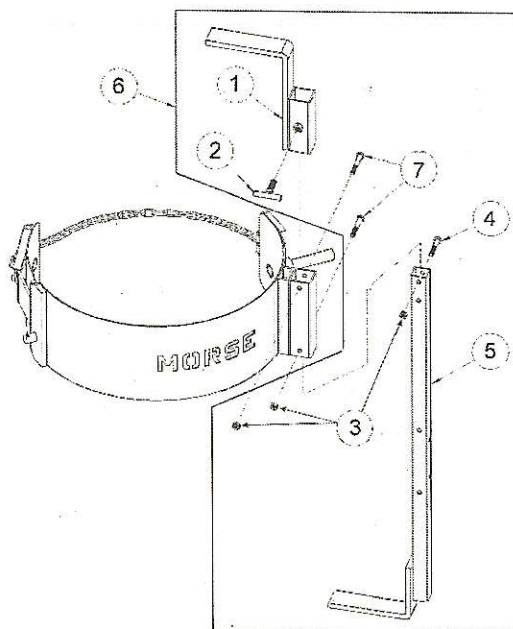
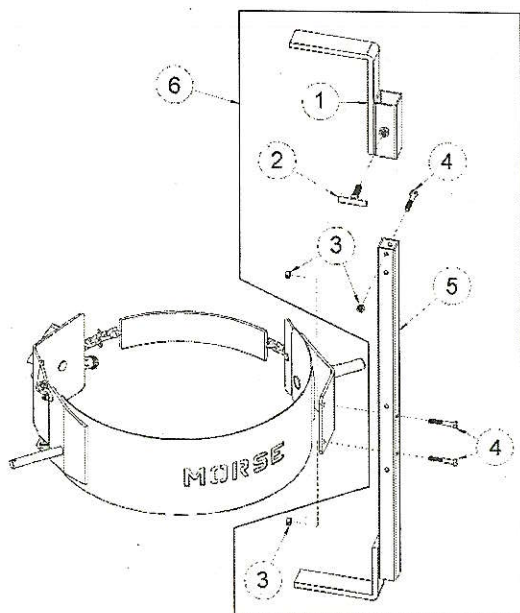


Figure 1
RIMLESS plastic drum shown
with Kit 4556-P
Bracket Assembly



WARNING - This product can expose you to chemicals including barium sulfate, cobalt, titanium dioxide, and 2-methylimidazole, which are known to the State of California to cause cancer, and bisphenol-A, which is known to the State of California to cause birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov



ITEM	QTY.	PART NUMBER	DESCRIPTION
1	1	1371-P	HOLD DOWN, BRACKET ASM
2	1	1372-P	TEE HANDLE, BRACKET ASM, 1-1/2
3	3	1169-P	NUT, 3/8-16 REV HEX LOCK
4	3	82-P	HHCS, 3/8-16 X 2-1/4 GR2
5	1	5108-P	WELD, BRACKET, 35"
6	1	4556-P	KIT, BRACKET ASM, MORCINCH
7	2	1315-P	HHCS, 3/8-16 X 2-3/4 GR2

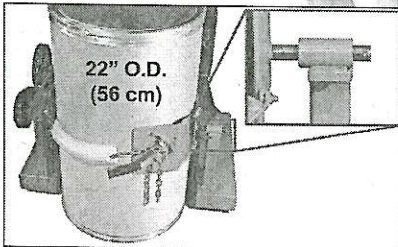
MORCINCH™ Drum Handling System

MADE
IN
USA

- MORCINCH™ Drum Holder Automatically adjusts for 22" to 23.5" (56 to 59.7 cm) diameter steel or fiber drum... and accepts Diameter Adapters for a smaller drum
- Includes a flexible cover on the cinch chain to help protect the sidewall of your drum
- Incorporates alloy cinch chain and hinge, and durable stress relief weld joints
- Accepts bolt-on Bracket Assembly to handle your rimless plastic drum
- Accepts bolt-on Top Rim Clamp for your rimmed plastic drum

The new MORCINCH™ drum handling system is a feature of below-hook Kontrol-Karriers (shown right), Forklift-Karriers, Hydra-Lift Karriers and Vertical-Lift Drum Pourers

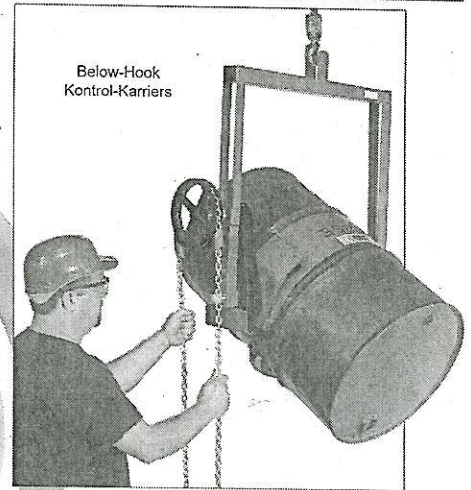
Automatically Adjusts!



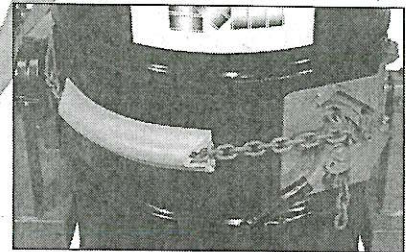
The MORCINCH™ drum holder automatically adjusts from your 22" (56 cm) diameter drum...



...to your 23.5" (59.7 cm) diameter drum...
...and any size in between



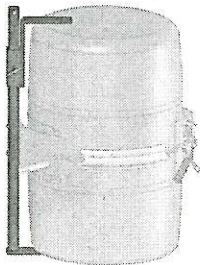
Below-Hook
Kontrol-Karriers



MORCINCH™ drum holder has alloy cinch chain with flexible chain cover, and ratchet handle to secure drum

MORCINCH™ Kits, Accessories and Options

Bracket Assembly Kits

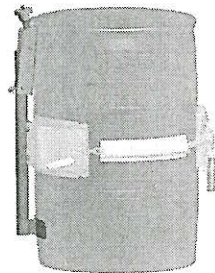


The **Bracket Assembly** is required to handle a RIMLESS plastic drum, and recommended to more securely hold a fiber drum. Use the Bracket Assembly with a 30 to 55-gallon (114 to 210 liter) plastic, steel or fiber drum. Braces at top and bottom prevent drum from slipping length-ways. Adjust for 31" to 39" (78.7 to 99 cm) tall drum.

You **must** install either the Bracket Assembly or the Top Rim Clamp to safely handle a plastic drum.

Kit # 4556-P Bracket Assembly
Kit # 4556M-P Spark Resistant
Kit # 4556SS-P Stainless Steel

Top Rim Clamp Kits

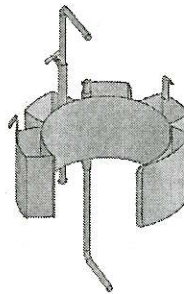


Install the **Top Rim Clamp** to safely handle a RIMMED 55-gallon (210 liter) plastic. It grips the upper drum rim to prevent it from slipping through the drum holder.

You **must** install either the Bracket Assembly or the Top Rim Clamp to safely handle a plastic drum.

Kit # 4560B-P Top Rim Clamp
Kit # 4560M-P Spark Resistant
Kit # 4560SS-P Stainless Steel

Diameter Adapters



Diameter Adapters allow you to handle a smaller drum with the same drum handler. Simply insert the correct size Diameter Adapter into the drum holder. Lift the Diameter Adapter out to return to handling a 55-gallon (210 liter) drum.

Diameter Adapters for 17.5" (44.5 cm) diameter and smaller drums have integrated brackets at top and bottom of the drum. They adjust to securely hold a drum up to 38" (96.5 cm) tall.

Web Strap and Ratchet



MORCINCH™ Drum Holder with Factory Installed Option # 5115i-P Web Strap and Ratchet (NOT for use with spark resistant models)

DIAMETER AdapterS	SPARK RESISTANT DIAMETER AdapterS	STAINLESS STEEL DIAMETER AdapterS	FITS DIAMETER
55/30-20.5	55/30M-20.5	55/30SS-20.5	20" to 20.5" (50.8 to 52.1 cm)
55/30-19	55/30M-19	55/30SS-19	18.5" to 19" (47 to 48.3 cm)
55/30-17.5	55/30M-17.5	55/30SS-17.5	17" to 17.5" (43.2 to 44.5 cm)
55/30-16	55/30M-16	55/30SS-16	15.5" to 16" 39.4 to 40.6 cm)
55/30-14.5	55/30M-14.5	55/30SS-14.5	14" to 14.5" (35.6 to 36.8 cm)



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service@morsedrum.com

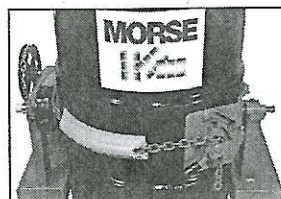


(315) 437-8475

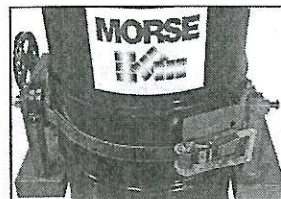


103 Kuhn Rd.
Syracuse, NY, 13208 USA

MORCINCH™ Drum Handling System



MORCINCH™ Drum Holder with cinch chain and ratchet to secure drum



MORCINCH™ Drum Holder with Factory Installed Option # 51151-P Web Strap and Ratchet to secure drum (not for use with spark resistant models)

Install MORCINCH™ Kits to Handle Various Drums

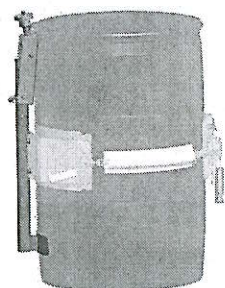
Below-Hook Kontrol-Karriers

Forklift-Karriers

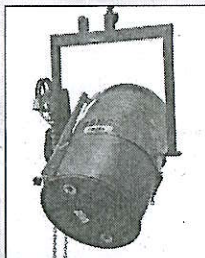
Mobile Hydra-Lift Karriers

Vertical-Lift Drum Pourers

Top Rim Clamp Kits for RIMMED 30 to 55-gallon (114 to 210 liter) plastic or fiber drum



Kit # 4560B-P shown bolted onto MORCINCH™ drum holder

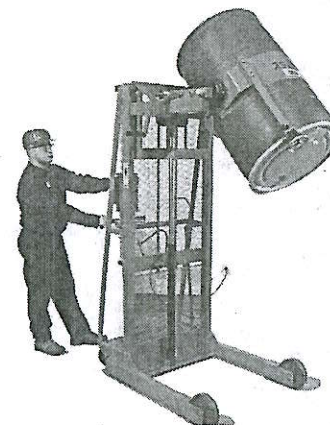
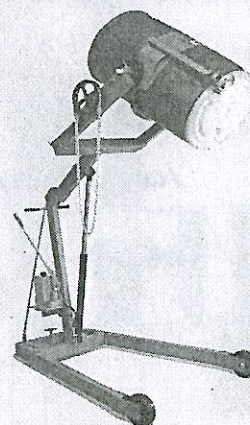
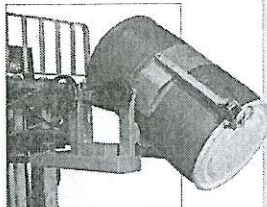


The Top Rim Clamp grips the upper rim of your drum to prevent it from slipping through the drum holder.

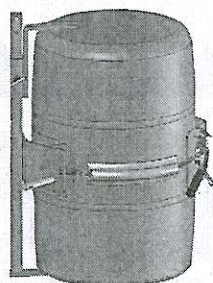
Kit # 4560B-P Top Rim Clamp Assembly

Kit # 4560M-P Spark Resistant Top Rim Clamp Assembly

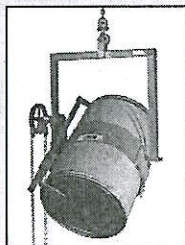
Kit # 4560SS-P Stainless Steel Top Rim Clamp Assembly



Bracket Assembly Kits for 30 to 55-Gallon (114 to 210 liter) RIMLESS plastic drum, or more safely hold a fiber drum



Kit # 4556-P shown bolted onto MORCINCH™ drum holder

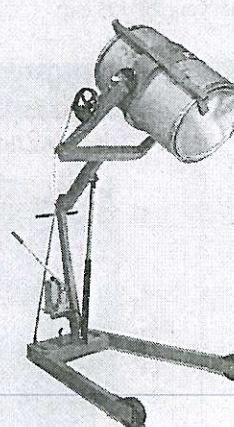
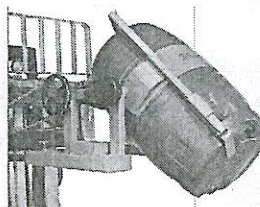


Install the Bracket Assembly as a brace at top and bottom of your drum to prevent it from slipping lengthways through the drum holder. Handle a drum from 31" to 39" (78.7 to 99 cm) tall.

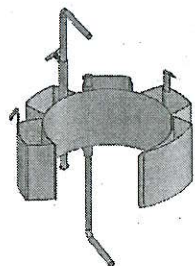
Kit # 4556-P Bracket Assembly.

Kit # 4556M-P Spark Resistant Bracket Assembly.

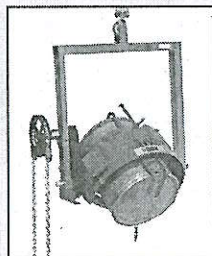
Kit # 4556SS-P Stainless Steel Bracket Assembly.



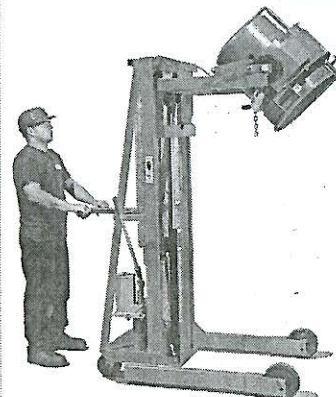
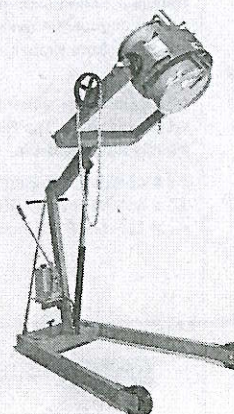
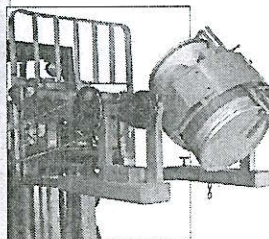
Insert Correct Size Diameter Adapter to handle each smaller drum



Model 55/30-16 Diameter Adapter for 15.5" to 16" (39.4 to 40.6 cm) diameter drum



Simply insert the correct size Diameter Adapter into the drum holder. Diameter Adapters for 17.5" (44.5 cm) diameter and smaller drums have integrated brackets at top and bottom of the drum that adjust to securely hold a drum up to 38" (96.5 cm) tall. Also available made of spark resistant monel or stainless steel.



MORSE 

morseDrum.com

Model Mfg. Co., Inc.
Syracuse, NY, U.S.A. 13208

Phone: 315 437-8475 Email: customerservice.com

CERTIFICATE OF COMPLIANCE

Morse 4556-P, 4556SS-P, 4556M-P

MORCINCH Bracket Assembly Kits

The Morse models 4556-P, 4556SS-P and 4556M-P MORCINCH Bracket Assembly Kits are designed and manufactured in the United States, in central New York State; all machining and assembly is done by Morse Mfg. Co., Inc. in Syracuse, NY 13208, in accordance with Morse Manufacturing's design and fabricating criteria.

The bracket assembly can be used on units with up to 1500 Lb. (680 kg) capacity.

Welding is performed by certified welders who have passed the ANSI/AWS D1.1 welding qualification test.



Nathan Andrews, President
Morse Manufacturing Company, Inc.
Syracuse, New York, U.S.A. 13208

