

## DANDI-BLOCK

High density recycled polyethylene UV protection added to resin prevents deterioration of blocks.

- Extremely lightweight and durable - reusable
- Reduces back & hand injury
- Can be attached to tank
- Minimizes Workman's Comp. claims
- Does not hold moisture
- Minimizes rust & corrosion

### MODEL 22626

Designed for 200# and 420# cylinder. Can also accomodate smaller cylinders.



RMI Part No.	Description
22626	Polyethylene Block for 200# and 420# Cylinders

### MODEL 81230

Designed for horizontal ASME tanks up to 1,000 gwc. It measures 7 inches high with a base measurement of 11 inches by 30 inches. Model 81230 requires only one block for each end of the tank.



RMI Part No.	Description
81230	Polyethylene Block for 120-1000 gal. ASME Tanks
51026	Polyethylene Block for 120-500 gal. ASME Tanks

## PIT GAUGE



For accurate and convenient measuring of cylinder rust pits, gouges and dents as required for DOT visual inspection of gas cylinders. Highly polished stainless steel gauge comes with pocket size leather case.

RMI Part No.	Description
PG-100	Pit gauge with case

## STEEL STAMPS



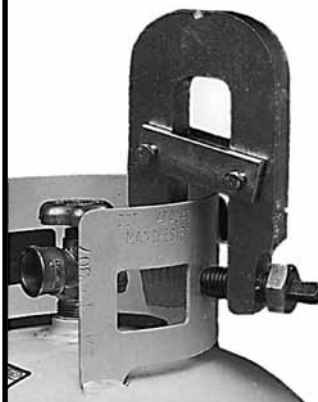
SK-09E

Heavy duty steel dies for stamping re-qualification dates on cylinders.

RMI Part No.	Description
SK-09E/316	3/16" Dies; 0-9 & "E"
SK-09E/14	1/4" Dies; 0-9 & "E"
SK-09E/38	3/8" Dies; 0-9 & "E"
SK-AZ-3/16	3/16" Dies; Letters A-Z
SK-AZ/14	1/4" Dies; Letters A-Z
SK-AZ/38	3/8" Dies; Letters A-Z

## CYLINDER STAMPING ANVIL

By holding the stamping surface rigid, sturdy anvil prevents damage to the cylinder collar. Takes 3/16" stamp set.



It also has :

- An adjustable height bar which easily aligns the stamping dies.
- Actual Size: 4" width x 7" length Weight: 5 lbs.
- Stamps sold separately.

RMI Part No.	Description
CSA7	Anvil only
SK-09E/316	3/16" Dies; 0-9 & "E"
SK-AZ-3/16	3/16" Dies; Letters A-Z

Cylinder with CSA7

## E-Z STAMP



CP-711

Stamps the date clearly as required by D.O.T. regulations. Takes less than 30 seconds to stamp complete date on a cylinder. Dies are 3/8" square and print 1/4" characters. E-Z STAMP requires only 60 psi air pressure for operation.

RMI Part No.	Description
CP-711	Gun, Head, 0-9 w/ "E"
CP-711-14	Stamp Set, 0-9 w/ "E"
CP-A/Z	Stamp Set, Letters A-Z

## AIR SCRIBE



CP9361-1

Complete kit—air operated lightweight tool for dating requalified DOT cylinders.

RMI Part No.	Description
CP9361-1	Air Scribe Kit
P-054177	Replacement stylus for air scribe

## TYPICAL UNDERGROUND TANK INSTALLATION

## CATHODIC PROTECTION REGULATIONS AND PRINCIPLES

NFPA 58 requires the protecting of underground tanks in accordance with good engineering practice.

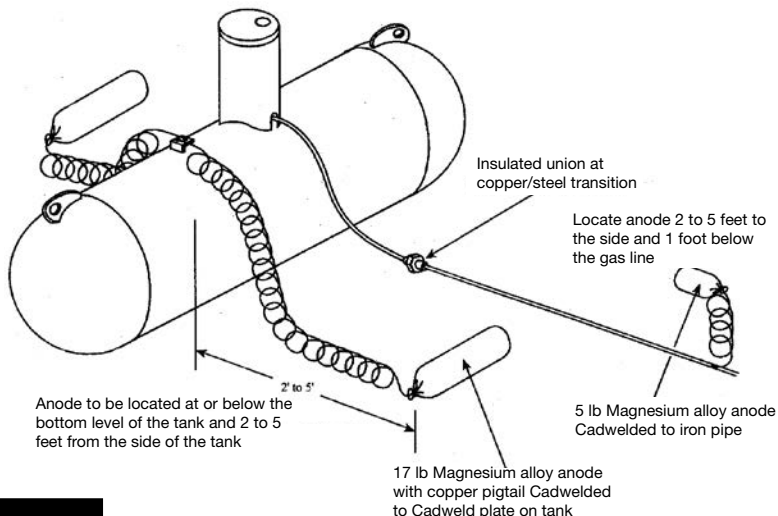
Cathodic protection is the accepted method of protecting underground metal structures.

Tanks should be protected by installing anode bags to the factory installed anode pad using the Cadweld method. They should be coated completely, and isolated electrically with the installation of insulated unions.

## TYPICAL TANK ANODE REQUIREMENTS

Tank Size	17 Lb. Anodes Required
500 Gallons	1
1000 Gallons	2
1990 Gallons	3
3000 Gallons	4
4000 to 5000 Gallons	6
10,000 Gallons	8
15,000 Gallons	10
20,000 Gallons	12
25,000 to 30,000 Gallons	14

Soil conditions and other variables may affect number of anodes required. Consult engineer or other appropriate professional.



## IRON PIPE ANODE REQUIREMENTS

Pipe Size	Install One 5 lb. Anode For This Length of Pipe	Pipe Size	Install One 17 lb. Anode For This Length of Pipe
3/4"	500'	3"	700'
1 1/4"	450'	4"	500'
1 1/2"	425'	6"	400'
2"	400'	8"	350'

## ANODE BAGS

**Cathodic Protection** is the accepted method of protecting underground metal structures. Tanks should be protected by installing anode bags to tank anode bracket or lifting lug by Cadweld method or by connecting wire directly to anode lead provided by tank manufacturer. They should be coated completely and isolated electrically with the installation of insulated unions.

## Magnesium Anode Bags are:

91% magnesium, 3% zinc, 6% aluminum alloy.

The anodes are prepackaged in cloth bags with low resistivity, quick wetting prepared back fill consisting of 75% hydrated gypsum, 20% bentonite, and 5% sodium sulphate.

Anode bag is placed into wet hole at least 2' from the tank and at a depth greater than that of the tank. Wet area above anode.



RMI Part No.	High Potential	Size
MG-17	MG-17-HP	17#
MG-9	MG-9-HP	9#
MG-5	MG-5-HP	5#

## SPIKE ANODES

Spike Anode is for protection of small underground gas lines such as copper tubing. Comes standard with 36" cable and stainless steel adjustable pipe clamp.

RMI Part No.	Description
MG-DR-1.0	1 Pound anode 3/4" x 12" w/cable and clamp
MG-DR-1.5	1.5 Pound anode 3/4" x 18" w/cable and clamp
MG-DR-Clamp	Anode Clamp

NFPA 58 REQUIRES THE PROTECTION OF UNDERGROUND TANKS IN ACCORDANCE WITH GOOD ENGINEERING PRACTICE.



Anode connection and testing equipment listed in service tools section

Tel: 800-628-5044

**RAY MURRAY, INC.**  
Order online at [www.raymurray.com](http://www.raymurray.com)  
or call for personal assistance

Fax: 800-243-8341

## CORROSION PROTECTION TAPES

TAPECOAT® CT 10/40W is a white cold-applied coating in tape form that consists of a heavy polymer film and synthetic elastomeric coating that bonds immediately to its own backing to provide a moisture proof seal.

SCOTCHRAP® 50 is a tough PVC plastic tape with special high tack adhesive, formulated to resist corrosion. Easy to apply - does not use a removable plastic release film.

COLD PRIMES prepare metal surfaces for the application of cold applied tapes.



### CORROSION PROTECTION TAPES

RMI Part No.	Description
CT-200	TAPECOAT - 2" x 75 FT roll of tape
CT-400	TAPECOAT - 4" x 75 FT roll of tape
TC-1	TAPECOAT - Cold Prime; 1 gallon
MM50-2	SCOTCHRAP - 2" x 100 FT roll of tape
MM50-4	SCOTCHRAP - 4" x 100 FT roll of tape
MM110	SCOTCHRAP - Rubber Based Primer; 1 gal.

## INSULATING UNION

O-Ring for Underground Piping

Thread Size	RMI Part No.	
	150-175 Working Pressure for Vapor Lines	3000# Working Pressure
1/2"	1U-150-012	1U-3000-012
3/4"	1U-150-034	1U-3000-034
1"	1U-150-100	1U-3000-100
1 1/4"	1U-150-114	1U-3000-114
1 1/2"	1U-150-112	1U-3000-112
2"	1U-150-200	1U-3000-200

### Tapecoat Table Coverage

Lineal feet of pipe coated per roll with minimum overlap (does not include fittings, bends, etc.)

Pipe Size	2" Wide	4" Wide
3/4"	26.5	-----
1"	21.1	-----
1 1/4"	16.7	-----
2"	11.7	25.1
2 1/2"	9.6	20.7
3"	7.9	17.0

## Minute Mananchors®

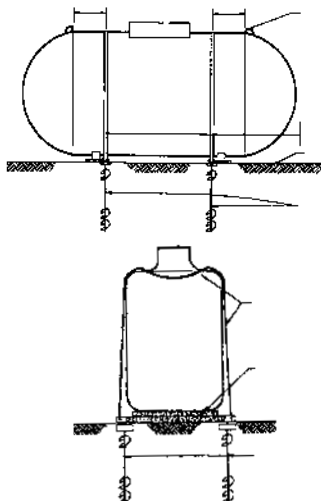
### PROPANE TANK STABILIZATION SYSTEM E Z One Step Anchoring System

- Heavy Duty Anchors
- Stainless Steel Strapping
- Compacting Discs
- Anchor Drive Machines

NFPA 58 Section 3.2.2.6(h) 2001 Edition: Where necessary to prevent floatation due to possible high flood waters around above ground or mounded containers, or high water table for those underground and partially underground containers shall be securely anchored.



EZ-1346



### MINUTE MAN ANCHORS

RMI Part No.	Description
EZ-1346	36" Double Helix Anchor
EZ-1284	50" Double Helix Anchor
EZ-2375	Galvanized Steel Strapping (100' per roll)
EZ-2382	Covering for EZ 2375 Strapping (150' per roll)
EZ-2010	Bolts to Tie Strapping to Anchor (2 bolts needed per anchor, sold as each)
EZ-2370	Stainless Steel Sling w/Straps for 420# Cyl.
EZ-2730	Anchor Drive Machine
EZ-2741	Adaptor for Anchor Drive Machine

## INFORMATION: CONCRETE PADS FOR UNDERGROUND TANKS

Concrete pads can be used to offset the buoyancy of tanks in high water table areas. Propane tanks may float to the ground surface if not properly anchored. In order to assure sufficient protection, the weight of the tank and pad must be greater than the buoyancy of the empty tank.

### Calculations

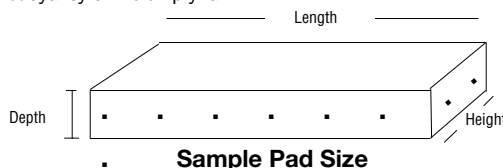
- Multiply Tank Gallons x 8.34 (weight of water)
- Subtract weight of empty tank
- Total equals weight to offset

1 CU. FT of Concrete Weighs 155 lbs.

1 Yard of Concrete Weighs 4200 lbs.

1 SQ. FT 1" Thick = 13 lbs

Concrete base should be approximately 1' larger than tank on each side and reinforced with rebars. Tank may be bolted or strapped to pad. Tank should be protected and insulated from strapping. Back fill with sand for maximum protection. **IMPORTANT:** This information is meant as a guideline only for installation and reinforcement. Contact a mechanical engineer for exact specifications and installation.



Sample Pad Size

Tank Size	Length	Width	Depth	Weight
325	14'	6'	2"	2185 lbs.
500	14'	7'	3"	3825 lbs.
1000	20'	7'	4"	7280 lbs.

## E-Z CONCRETE ANCHORS



EZ-1450 for  
Poured Wet  
Concrete



EZ-2391 for  
5/8" Hole in  
Concrete

RMI Part No.	Description
EZ-1450	Anchor to be installed in wet concrete
EZ-2391	Anchor for 5/8" drill hole in dry concrete



## MEC SPACE SAVER DIELECTRIC UNION

The ME690 dielectric union would typically be installed at the ASME tank directly downstream of the first stage regulator but prior to underground piping and/or at the inlet of the second stage regulator above ground at the dwelling there by protecting the underground metallic piping from corrosion and electrical current.

- Heavy duty brass construction
- Convenient male NPT x male SAE flare connection to minimize potential piping leak points and extra fittings
- Compact size for tight spaces
- Wide wrench flange for easy installation
- Will not conduct an electrical charge from one side of the union to the other



RMI Part No.	Description	OAL
ME690-4-6	Dielectric Union 1/2" MNPT x 3/8" Male Flare	3 3/8"
ME690-6-6	Dielectric Union 3/4" MNPT x 3/8" Male Flare	3 1/2"
ME690-4-8	Dielectric Union 1/2" MNPT x 1/2" Male Flare	3 1/2"
ME690-6-8	Dielectric Union 3/4" MNPT x 1/2" Male Flare	3 5/8"
ME690-4-10	Dielectric Union 1/2" MNPT x 5/8" Male Flare	3 5/8"
ME690-6-10	Dielectric Union 3/4" MNPT x 5/8" Male Flare	3 3/4"

## MEC DIELECTRIC PIGTAILS & HOGTAILS

The ME1600 series dielectric pigtails & hogtails are intended to isolate metallic piping from sources of electrical current and to help prevent galvanic corrosion when used on underground containers. The dielectric pigtail would typically be installed at the ASME tank directly upstream of the first stage regulator prior to underground piping there by isolating the underground metallic piping from electrical current.

- Heavy duty brass construction
- Available in 1/4" & 3/8" copper tubing sizes in 12" or 20" length configurations
- Will not conduct an electrical charge from one side of the pigtail/hogtail to the other



RMI Part No.	Description	Nipple Length	Tubing Size	Length
ME1664D-12	Dielectric Pigtail POL x POL	Short	1/4"	12"
ME1664D-20	Dielectric Pigtail POL x POL	Short	1/4"	20"
ME1669D-12	Dielectric Pigtail POL x 1/4" MNPT	Short	1/4"	12"
ME1669D-20	Dielectric Pigtail POL x 1/4" MNPT	Short	1/4"	20"
ME1680LD-12	Dielectric Hogtail POL x POL	Long	3/8"	12"

## JOMAR BALL VALVE WITH DIELECTRIC UNION

1/4-turn, hot forged brass, 2-piece design, standard port, with dielectric union, appliance type gas ball valves. Made in Italy. 100% tested.

- Reversible tamper-proof, lockable handle
- Pressure rating: 600 WOG/150 WSP
- Temp range: -40°F to 300°F
- Double Viton® O-ring stem design

RMI Part No.	Description
101-513DU	1/2" NPT x 1/2" FL
101-403DU	1/2" x 1/2" FNPT
101-404DU	3/4" x 3/4" FNPT



## HALF CELL



Illustrated means of check potential of cathodic protection of buried tanks; piping has the advantage over a Potential meter:

- Gives direct reading of potential for OPS compliant documentation vs. Go/No Go dial
- Utilizes standard digital multimeter
- Use with mult test meter

RMI Part No.	Description
Model 6B	Half Cell

## JCP-100 CATHODIC PROTECTION TEST KIT



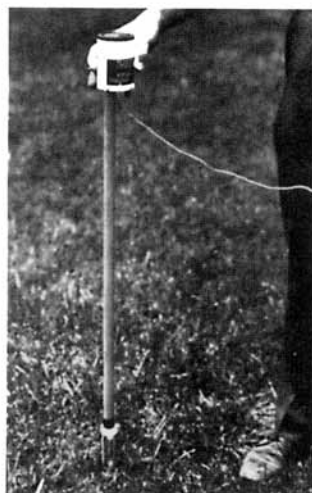
JCP100

CP Test Kit Includes:

- Voltmeter
- Half Cell
- Test Leads
- Carrying Case

This test kit allows fast and accurate pipe to soil potential to determine anode effectiveness

## POTENTIAL METER - TESTING CATHODIC PROTECTION



Picture above shows optional electrode extension -16203



MCM-1A

For testing anode potential (output)



Standard Scale

### For Checking The Output Of An Anode

1. Remove protective caps from meter and electrode.
2. Connect orange negative lead to tank.
3. Contact earth with electrode (the porous plug should be in contact with moist soil. Grass should not be allowed to come between plug & soil.)
4. Take and record reading & polarity. Reading should be at least -0.85 volts.
5. Replace protective cap at lower end of electrode.

DOT requires a yearly test on installed anodes. The MCM-1A makes this test very simple. Touch wire to tank and ground half cell to earth. Test can be made in minutes.

RMI Part No.	Description
MCM-1A	Meter with Case
16203	Extension Electrode
17105	Antifreeze Solution
16906	Copper Sulfate

## C. P. MINI BOX TEST STATION

Cathodic protection test station allows for the testing of anode potential without disturbing the ground. Leads are attached to terminal block in the cap and securely fastened down. The entire cap assembly is easily lifted and tilted for testing.

RMI Part No.	Description	I.D.	Shaft Length
MINIBOX	Cathodic Protection Test Station	2 1/8"	18" Non-corrosive ABS Pipe



Minibox



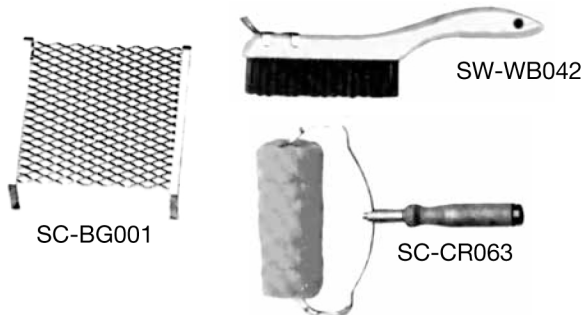
Four point terminal box.

Blocks secured in place beneath cover.



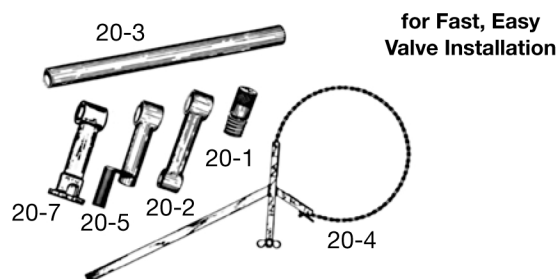
Heavy cast iron cover (locking)

## SUMTER TOOLS & ACCESSORIES



RMI Part No.	Description
KM-1009	Empty 5 Gal. Metal Bucket
SC-BC003	Bucket Cover (3 pack)
SC-BG001	Bucket Grid w/dimple
SC-CR063	Contour Roller 7" Complete
SC-CR006	Contour Roller 7" Refill
SC-TR09K	Tank Roller 9" Complete
SC-LCV16	Lambswool refill for SC-TR09K
SC-TTB002	Tank Trim Brush w/12" handle
SW-WB042	Wire Brush w/metal scraper
SC-AP024	Aluminum Extension Pole 2'-4'
34-715	Box of 100 Disposable Gloves

## BOT-L-WRENCH



BOT-L-WRENCH KIT PARTS	
RMI Part No.	Description
20-1	POL Plug
20-2	Valve Wrench
20-3	Handle
20-4	Chain Vise
20-5	Plumber Pot Wrench
20-7	Motor Fuel/Wrench
BOT-L-WRENCH KITS	
RMI Kit No.	Parts Included
F100-1	Complete kit less 20-7
F100-2	Kit includes 20-1, 20-2, 20-3, 20-4
F100-3	Kit includes 20-1, 20-2, 20-3
F100-7C	Complete kit less 20-4
F100-8	Complete kit

## UNDERGROUND TANK CLUSTER VALVE REMOVAL TOOL

Universal design for convenient removal of underground tank cluster valves using a standard 3/4" drive socket wrench.

### TOOL FEATURES:

- Durable cast steel construction
- Powder coat finish for maximum corrosion protection
- 3/4" drive



RMI Part No.	Description
MEP126	Underground Tank Cluster Valve Removal Tool

## CYLINDER VALVE WRENCH KIT

The MEP122 quickens installation and removal of QCC-1 cylinder valves from DOT containers. The wrench works on all style 1 (QCC-1) valves.

A bleed orifice safety feature will indicate any pressure remaining in the cylinder before removing the valve by simply opening the valve slightly prior to loosening.



RMI Part No.	Description
MEP121	For Pol Valves
MEP122	For QCC-I Valves



## SUMTER COATING ENAMELS



880W2203

- Great Durability
- Good Color Retention
- Good Gloss Retention
- Great Camouflage



880W2201

## TANK/CYLINDER ENAMELS

RMI Part No.	Description
880W2201	No.7 Silicone Alkyd (white)
880W2203	No. 5 Tank Enamel Blued White
880W2203-5	No. 5 Tank Enamel Blued White 5 gallon
880D4450	No. 5 Pearl Gray
880L0184	No. 5 Tank Enamel Tan
880G0166	No. 5 Rural Green

## DOMES ENAMELS

RMI Part No.	Description
886B8705	Ford Blue
886N8684	Black
886R8699	I.H. Red / Safety Red



## SUMTER UNI-POX PRIMERS

- Fast Coat Time
- Great Coverage
- Excellent Corrosion Resistance

855W1370

RMI Part No.	Description
855D1373	Uni-Pox Gray Primer
855W1370	Uni-Pox Off White
855G1368	Uni-Pox Gray Green

## SUMTER ALUMINUM TANK PAINTS



888S2005

- Long Life
- Bright Finish
- Excellent Weather Durability

RMI Part No.	Description
888S2005	SC 2000 Aluminum Tank Paint
888S2006	SC 2110 Strontium Chromate Aluminum
888S2007	SC 2151 Cylinder Tank Enamel



## SUMTER MASTICS

- Provides Chemical Resistance
- Penetrates Rust
- Offers Phenolic Instead of Tar or Asphalt
- Slows Rust

880N2209

RMI Part No.	Size
880N2209	(122) Foot Ring Protector
856X2210	Thinner (XL)

## MASTICS

### Seagraves Coatings

- Durable Rust and Corrosion Protection
- Excellent for Foot Rings, Cylinders, Tank Bottoms, Underground Tanks and Piping



PRO-CHEM-5

RMI Part No.	Description	Size
PRO-CHEM-5	Non-hardening Heavy Fluffy Compound for Brush Application. Excellent Rust Protection	5 gal.

**DEWALT GRINDERS**

Heavy duty grinder for industrial applications. Use 4 1/2" wheels and 5/8" spindle.



RMI Part No.	Description
115-28402	9 Amp 4 1/2" Grinder w/Paddle
115-DC411KA	18V 4 1/2" Cordless Grinder Kit

**WIRE BRUSHES**

Durable heavy duty wire brushed mount on grinder for paint removal, scale and rust removal, metal cleaning for welding and surface preparation for painting.

**CRIMPED VS. KNOTTED WIRE**

Crimped wire brushes are more flexible and appropriate for working on uneven surfaces for uniform and fine finishing.

Knotted wire brushes offer longer working life, higher capacity and rough finishing.

**WIRE BRUSHES VS. HARD ABRASIVES**

Wire brushes act as an impact tool removing oxide, paint or other adherence without damaging the base material; hard abrasives may eventually damage the base material.

**BRUSH USAGE RECOMMENDATIONS**

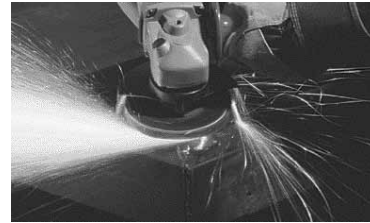
Brushing must be done with the wire ends. Greater pressure will cause over-bending of the wire, heat build-up, wire fatigue and reduced brush life.

**GUARDED CUP MODELS****TWIST KNOT CUP MODEL**

RMI Part No.		Box Quantity
31052	4" Regular Knot Wheel, 20 knots, .020" steel, 5/8" - 11 A.H.	6
78050	4 1/2" Regular Knot Wheel, .020" steel, 5/8" - 11 A.H.	6
72950	W/GUARD 2 3/4" Twist Knot Cup, .020" steel, 5/8" - 11/M 14 A.H.	1
73000	3" Crimped Cup, .012" steel, 5/8" - 11/M 14 A.H.	1
73900	W/GUARD 3" Crimped Cup, .012" steel, 5/8" - 11/M 14 A.H.	1
54050	4" Twist Knot Cup, .020" steel, 5/8" - 11/M 14 A.H.	1
64050	4" Crimped Cup, .012" steel, 5/8" - 11/M 14 A.H.	1

**FLAP DISCS**

Ideal for surface preparation and cleaning of scale, rust and excess weld material before and after welding operations. Rapid stock removal with excellent finish in one operation.



Type 29 Discs

**TYPE 29 ZIRCONIUM FLAP DISCS (STANDARD & HIGH DENSITY)**

RMI Part No.	Description
37624	Type 29 Zirconium Flap Discs 4 1/2" x 5/8" - 11 (40 Grit)
37626	Type 29 Zirconium Flap Discs 4 1/2" x 5/8" - 11 (60 Grit)
37628	Type 29 Zirconium Flap Discs 4 1/2" x 5/8" - 11 (80 Grit)
37634	Type 29 HIGH PROFILE Zirconium Flap Discs 4 1/2" x 5/8" - 11 (40 Grit)
37636	Type 29 HIGH PROFILE Zirconium Flap Discs 4 1/2" x 5/8" - 11 (60 Grit)
37638	Type 29 HIGH PROFILE Zirconium Flap Discs 4 1/2" x 5/8" - 11 (80 Grit)

**GRINDING WHEELS**

Ideal for heavy duty aggressive grinding of steel and standard grinding of stainless steel. Zirconium grain is specifically designed for light grinding and cutting for pipeline industry.



Type 27 Depressed Center Grinding Wheels

**TYPE 27 DEPRESSED CENTER GRINDING WHEELS**

RMI Part No.	Description
14407	Type 27 Depressed Center Cutting Wheel Zirconium 4 1/2" x .040 x 7/8" (ZA60T)
14467	Type 27 Depressed Center Grinding Wheel 4 1/2" x 1/4" x 7/8" (ZA24R)
14468	Type 27 Depressed Center Grinding Wheel 4 1/2" x 1/4" x 5/8" - 11 (ZA24R)
14607	Type 27 Depressed Center Cutting Wheel Zirconium 6" x .040 x 7/8" (ZA60T)
20761	Type 27 Depressed Center Grinding Wheel 7" x 1/4" x 7/8" (A60R)
20768	Type 27 Depressed Center Grinding Wheel 7" x 1/4" x 5/8" - 11 (A24R)
24467	Type 27 Depressed Center Grinding Wheel 4 1/2" x 1/4" x 7/8" (A24R)
28467	Type 27 Depressed Center Grinding Wheel 4 1/2" x 1/4" x 5/8" - 11 (A24R)



## TANK EVACUATION VAPOR COMPRESSOR

Save your expensive truck pump from damage when evacuating tanks in the field at an 8 to 15 GPM flow rate. Uses include on-site upgrading or downgrading size of storage in the field, emptying cylinders or tanks in need of repair and emergency filling of bobtails.

This compressor transfers liquid by increasing vapor pressure on tank being emptied and decreasing it on tank being filled. The liquid can be moved into a bulk truck or another bulk tank.

### COMPRESSORS

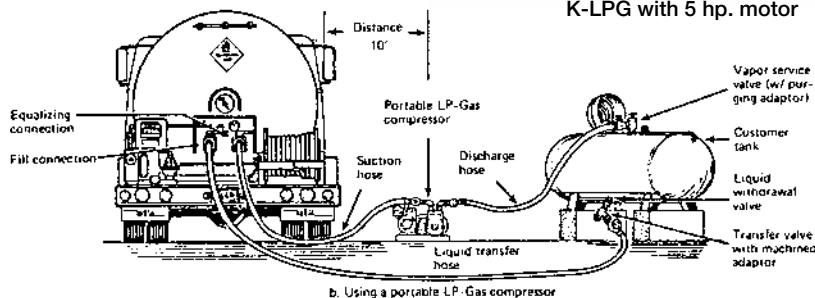
RMI Part No.	Description	Fuel	Inlet/Outlet
K-LPG	Compressor Assy.	Propane	1/2" NPT
K-GAS	Compressor Assy.	Gasoline	1/2" NPT
K-ELECTRIC	K-LPG & 1HP Motor	Electric	1/2" NPT

### COMPONENTS FOR COMPRESSORS

RMI Part No.	Description	Fuel
K-COMP	Compressor Only	—
K-MOTOR	Motor for K-LPG	Propane
K-MOTOR-GAS	Motor for K-GAS	Gasoline
K-K2	25' Hose & Valve Kit	—



K-LPG with 5 hp. motor



## 100# CYLINDER INVERTING RACK



PCCE-2

Safe and easy one man operation. Easily mounted to floor, dock or concrete pad. Available in 2 or 4 cylinder manifold. Accepts small cylinders with adaptor which is included. Complete kit includes hoses, gauges and POL adaptors.

RMI Part No.	Description
<b>Complete Kit</b>	<b>Rack Only</b>
PCCE-2	PCCE-2R 2 100# Cylinder Inverter
PCCE-4	PCCE-4R 4 100# Cylinder Inverter

## "LITTLE GIANT" STATIONARY TANK INVERTER



LITTLEGIANT

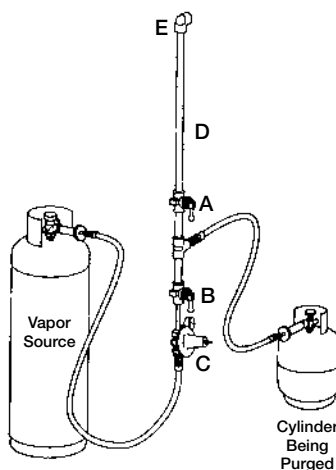
- Capable of lifting and inverting full 420# cylinders
- Versatile; handles single or dual cylinders, 100# through 420#
- Comes completely assembled from factory
- Small footprint, saves valuable dock space

RMI Part No.	Description
LITTLEGIANT	Tank Inverter

## CYLINDER PURGE SYSTEM (Assembled) QUICK, EASY, AND EXACT PURGING

- Safe Cylinder Purging
- Precise 15# Vapor Purging
- Save Time & Avoid Injury
- Allows for Easy Purging (especially QCC-1 valves)
- Vents Vapor Away from Operator

RMI Part No.	Description
PURGE-1	POL X POL Purging System
Y602-7	1/2" FNPT Angle Type Vent Assy.
PURGE-2	Similar to PURGE-1 w/ lower cost regulators, valves - unassembled
PURGE-3	Purge w/ 3-way valve economy kit, unassembled



NOTE: Cylinders not included

### Purge-1 Includes:

- Regulator w/ Gauge (C)
- Dual Positive Snap Valves (A & B)
- Elbow, Tee & Connections
- One-8' Length of 3/8" LP Hose for Vapor Inlet w/ POL Coupling (not assembled)
- One-10' Length of 3/8" LP Hose for Cylinder Purge w/ POL Coupling (not assembled)
- One-1/2" 90° Elbow (E)
- One-4' Threaded Vent Pipe(D)

NOTE: Can be mounted horizontally, but would require additional vent pipe and/or elbow.

**"ALCOJECT" METHANOL INJECTOR**Methanol Injector,  
ABJ-2**RECOMMENDED METHANOL USE:****3 OZ. FOR 100 LB. CYLINDERS****12 OZ. FOR 420 LB. CYLINDERS**

Prevents and overcomes freeze ups. Holds 5 oz. of methanol. Empties in 5-10 strokes. Check valves prevent back flow of propane pressure.

For use in the field on containers suspected of containing moisture or with which regulator freeze ups have occurred.

RMI Part No.	Description
ABJ-2	Methanol injector with O-ring and wing nut for hand tight connection.
ABJ-AA	Adaptor female POL x 1 3/4" ACME for connection from injector to filler valve.
ABJ-RK	Repair kit for ABJ-2
ABJ-POL	Replacement POL connecting adaptor w/ check

**PREPURGED METHANOL HOSE**

Hose assembly to add methanol into vacuum purged tanks

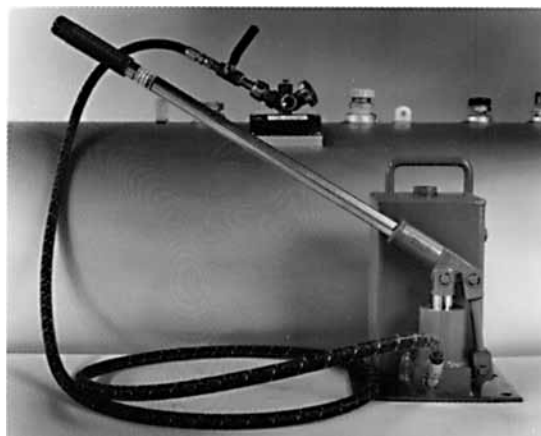
RMI Part No.	Description	Length
MTH-HOSE	Hose for Prepurged Cylinder	6'

MTH-HOSE

**99.99% DEHYDRATED METHANOL**

METHANOL-5

RMI Part No.	Description
METHANOL-5	5 Gallon Container
METHANOL-55	55 Gallon Drum, factory drop ship

**METHANOL INJECTOR**

INJECT-1

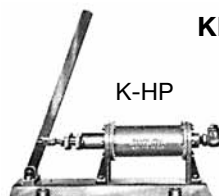
- Heavy Gauge Steel Construction
- One Gallon Reservoir
- Self-Venting Cap
- 500 psi Maximum Injection Pressure
- Unit Weight—Approx. 38 lbs.
- 24" Handle with cushion grip
- (6 Strokes = 1 Pint)

RMI Part No.	Description
INJECT-1	1 Gallon Methanol Injector w/Hose Assembly
STD-MK1990	Repair Kit for Inject-1

**VAC FILL**

All in one filling adaptor. This completely assembled unit allows verification of vacuum on vacuum purged tanks, introduce methanol and fill the tank. Can be used on any size tank. Includes combination gauge, hose, POL adaptor, 1 3/4" ACME adaptor and isolating valves.

RMI Part No.	Description
VAC-FILL	Assembled filling adaptor

**KRUG HAND PUMP**

K-HP

Simple piston hand pump for uses in filling portable and motor fuel cylinders. Six gallon capacity at 40 strokes per minute. Can also be used to pump methanol into systems.

RMI Part No.	Inlet	Outlet
K-HP	1" FNPT	3/4" FNPT
K-HPRK	Pump Repair Kit - Old Style	
K-HPRK-A	Pump Repair Kit - New Style	

## MOTOR FUEL CYLINDER CART

Safely transports four cylinders. Does not require straps or chains. Practical for delivery trucks, industry, shipping docks.



RMI Part No.	Description
RTC33M	Motor Fuel Cylinder Cart

## MUSCLE MAN TANK DOLLY



- One person operation
- Goes virtually everywhere
- Shipped fully assembled & ready to go!

RTC420H

Compensation related injuries are COSTLY! Consider your investment in personnel! This piece of equipment is one that your company should not be without.

RMI Part No.	Description	Wt. (Lbs.)
RTC420M	Manually Operated - Non Powered	200
RTC420G	Powered Unit - 3 HP (Forward Only)	235
RTC420H	Hydrostatic Unit - 5 HP (Forward/Reverse)	265

## FISK TANK LIFTING JACK

Lifts end of ASME propane tanks up to 1000 gal for leveling and supporting.

RMI Part No.	Description
2068	13" Fisk SAF-T-JAK



7-900-4P

## HAND TRUCKS

Strong steel frame, 12" air tires, and safety chain.

RMI Part No.	Description
7325-S	100# Cylinder Handtruck
7-900-4P	420# & 100# H.D. Handtruck
MW-2001	Tire & Wheel for Both Trucks

## HEAVY DUTY CARGO STRAP (10,000 LBS.)

2" PVC impregnated webbing, chain and hook ends; 10,000 lb. capacity.



10R13CG

RMI Part No.	Description	Capacity
10R13CG	13' Long Strap, OAL, w/ 9 1/2" ratchet	10,000 lbs.
10R20CG	20' Long Strap, OAL	10,000 lbs.
RS-100	2" Nylon webbing, 20 long, steel "S" hook attachment ends	3,000 lbs.

## HEAVY DUTY RATCHET STRAP (3,000 LBS.)

Powerful 9 to 1 mechanical advantage cargo binder, ratchet holds tightly yet releases easily. Excellent for light duty tie downs.



RS-100



Flat Hook



Delta Hook



Snap Hook

## HEAVY DUTY CARGO BINDERS (10,000 LBS.)



CB12X4FH

RMI Part No.	Description
CB12X4FH	12' Length, 1 3/4" Width with Flat Hook Ends
CB12X4DLT	12' Length, 1 3/4" Width with Delta Hook Ends
CB12X4FSH	12' Length, 1 3/4" Width with Snap Hook Ends

- V50CB12EC One-piece automatic spring loaded trigger; easy to use.
- V50CB12EC-3 Three-piece E-clip construction, manual trigger

## INTERNAL VAN STRAPS



V50CB12EC

RMI Part No.	Length	Color	End Fitting	WLL
V50CB12EC	12 Ft.	Yellow	E-Clip (#1265)	1,000 lbs.
V50CB12EC-3	12 Ft.	Yellow	3-Piece E-Clip (#1825)	1,000 lbs.
1803			Ratchet Buckle, 4000# MBS capacity, 2" wide	



**"WALL HUGGER" CYLINDER VISE**

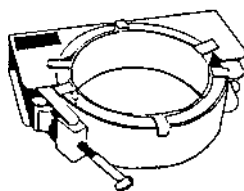
Aluminum Wall-Mounted Cylinder Holder. Compact design actually takes up less floor space than a sheet of paper, yet does not compromise on quality. At 53 lbs. can ship UPS! Can handle 20#-100# cylinders.



WALLHUGGER

**WALLHUGGER CYLINDER VISE**

RMI Part No.	Description
WALLHUGGER	Wall-mounted cylinder holder



CVM-200



CVM-BASE

**CYLINDER VISE**

Firmly holds 12" to 14" diameter cylinders and comes with inserts for 5 gallon cylinders. Other inserts are available upon request, down to 4 inches. The easily adjustable snap-action latch locks cylinders securely into place.

**MOUNTING STAND**

Mounting Stand has a sturdy 20" x 24" base and stands approximately 3 feet tall, for easy working access. As an additional feature to the stand, a four-level adjustable height support has been added as a safety precaution. This model also comes with a built on work tray for your convenience.

**CYLINDER VISE & MOUNTING STAND**

RMI Part No.	Description
CVM-200	Cylinder Vise
CVM-BASE	Mounting Stand for Vise

**CYLINDER CAPS, COLLARS AND PLUGS**

S-501

**PROTECTIVE COLLARS**

For use on cylinders in transit and on construction sites to conform with DOT and OSHA requirements. Use S-501 for easy fit over multivalves.



CC-100

**PROTECTIVE CAPS**

For use on cylinders in transit. Fits over standard cylinder valve.



PT-3/4

**CYLINDER PLUGS**

Plastic rain plug for cylinders without valve. (Not a gas tight seal.)

RMI Part No.	Description
CC-100	Standard 3 1/2" cap
CC-101	Old style 3 1/8" cap
S-501	Collar, 3 1/2" neck for multivalves
PT-3/4	3/4" thread plug

**HEAVY DUTY REGULATOR SHIELD**

For use in snow areas. Protects regulator and piping from large snowfalls.



RMI Part No.	Description
RSG	Heavy Duty Regulator Cover