

MAINTENANCE BUREAU SPECIFICATON MBS 2008 - 11

PAINT TRUCK CONVERSION KIT FOR ALL WEATHER ROADWAY MARKINGS

(JUNE 2008)

Paint Truck Conversion Parts List for All Weather Roadway Markings

MRL ELEMENT DELIVERY PARTS LIST

-- from MRL nomenclature and pricing update rcd 5-9-08

MRL parts order contact is Parts Manager Curtis Killham. "Curt Killham" <ckillham@markritelines.com>

MRL's switchboard number is 406-869-9900 or 877-788-2907. MRL's FAX is 406-896-8800

TWO GUN CARRIAGE SETUP - WHITE SIDE	MRL ITEM NUMBER	QTY	note
ASSEMBLY, BODY, VALVE, BEAD GUN, MRL	000878	2	
6" VARIABLE WIDTH BEAD DISPENSER WITH AIR INJECTION	002433	2	
ORIFICE, BEAD, LOW VOLUME, 3/16	000914	2	comes with bead gun
ORIFICE, BEAD, LOW VOLUME, 1/4	000915	2	comes with bead gun
ORIFICE, BEAD, LOW VOLUME, 5/16	000916	2	comes with bead gun
ORIFICE, BEAD, LOW VOLUME, 7/16	000917	2	comes with bead gun
MANIFOLD, ELEMENTS, EL	NPN-NO PART NUMBER - FROM MRL WORK ORDER	1	
ELEMENT HOSE, 2- 1/2" DIAMETER 6 feet at \$9.30 per foot	HSE-212ELEMENT	6	
COUPLING, MODIFIED, HOSE, BEAD, 2" NPT, ALUM	002544	2	for gun inlet
1" GALVANIZED CLOSE NIPPLE	001230	2	for gun inlet
2"x1" GALVANIZED PIPE HEX BUSHING	001305	2	for gun inlet
REGULATOR, 3/8" SUB-COMPACT WITH 25 PSI PRESET	RFL-38CR-25	1	anti-roll nozzle air control
PANEL MOUNT NUT	RFL-38CR-25nut	1	anti-roll nozzle air control
GUAGE, 2-1/2" 0-30 PSI LIQUID FILLED BACK MOUNT	GAU-25LP30	1	anti-roll nozzle air control
MAC VALVE, HIGH TEMPERATURE, 800 SERIES	MEP - 50655	2	

Two Gun White Carriage Setup TOTAL

THREE GUN CARRIAGE SETUP - Yellow	MRL PART NUMBER	QTY	
ASSEMBLY, BODY, VALVE, BEAD GUN, MRL	000878	3	
6" VARIABLE WIDTH BEAD DISPENSER WITH AIR INJECTION	002433	3	
ORIFICE, BEAD, LOW VOLUME, 3/16	000914	3	comes with bead gun
ORIFICE, BEAD, LOW VOLUME, 1/4	000915	3	comes with bead gun
ORIFICE, BEAD, LOW VOLUME, 5/16	000916	3	comes with bead gun
ORIFICE, BEAD, LOW VOLUME, 7/16	000917	3	comes with bead gun
MANIFOLD, ELEMENTS, CL	NPN-NO PART NUMBER - FROM MRL WORK ORDER	1	
ELEMENT HOSE, 2- 1/2" DIAMETER 6 feet at \$9.30 per foot	HSE-212ELEMENT	9	
COUPLING, MODIFIED, HOSE, BEAD, 2" NPT, ALUM	002544	3	for gun inlet
1" GALVANIZED CLOSE NIPPLE	001230	3	
2"x1" GALVANIZED PIPE HEX BUSHING	001305	3	
REGULATOR, 3/8" SUB-COMPACT WITH 25 PSI PRESET	RFL-38CR-25	1	anti-roll nozzle air control
PANEL MOUNT NUT	RFL-38CR-25nut	1	anti-roll nozzle air control
GUAGE, 2-1/2" 0-30 PSI LIQUID FILLED BACK MOUNT	GAU-25LP30	1	anti-roll nozzle air control
MAC VALVE, HIGH TEMPERATURE, 800 SERIES	MEP - 50655	3	

Three Gun Yellow Carriage Setup TOTAL

ELEMENT TANK AND PLUMBING TO GUN CARRIAGE	MRL PART NUMBER	QTY	
BEAD TANK, 1500# split tank, standard 9" top 30" diameter (in primer FOB source, extra for shipping to MRL to paint to spec)		1	in primer - paint at MRL for est \$400 plus shipping from source
HOSE, 2" CHEMICAL TRANSFER, 2425-200 \$11.84 PER FOOT	HSE-2" CHEMICAL TRANSFER	PER PLAN	estimate in advance or order after tank in place
2" x 3" GALVANIZED PIPE NIPPLE	001262	2	
2" FULL PORT BALL VALVE	BLV-2BT	4	2 ea at tank bottom, 2 ea at element manifolds
2" GALVANIZED PIPE CLOSE NIPPLE	001260	12	
2" BLACK PIPE WYE	BPF-2WYE	1	
2" GALV PIPE 45 ELBOW	001374	4	
2" AL NPT FEM X MALE ADAPTER	DKS-200AAL	4	CamLoc
2" ALUM HOSE SHANK X FE COUPLER	DKS-200CAL	4	CamLoc quick disconnect hose barb
2" MALE DUST PLUG	DKS-200PAL	4	
2" ALUM DUST CAP	DKS-200DCAL	4	
3" T BOLT HOSE CLAMP	DKS-TBC300	6	
2-1/2" T BOLT HOSE CLAMP	DKS-TBC250	10	

Element tank and plumbing to gun carriage TOTAL

Venturi element tank loading assembly	MRL PART NUMBER	QTY	
Venturi Bead Load System	NPN - no part number - from MRL work order	1	some assembly required if tank is drop shipped

3Y 2W GUNS, 1500# 30" SPLIT TANK, VACUUM FILL, PARTS TOTAL

Misc - plan and order, or acquire locally as needed	MRL PART NUMBER	QTY
pneumatic line to pressurize element tank, same as for original tanks		
pneumatic line for added guns, same as for original guns		
fittings to splice into existing tank pressurizing lines		
fittings to splice into existing gun control		