WESTERN MOTORS SERVICE * DC MOTORS from 6V thru 72V

WESTERN MOTORS SER. & MFG.
1211  23rd AVE.
ROCKFORD, IL.  61104   USA

* FALL/WINTER 2018/2019 * NEW ITEMS / FLYER *

Check out the complete updated catalog on our web site
with search options at www.wms1.com <> or email us at westernmotors@wms1.com
( Prices are subject to change without notice )

*MOTOR COVER PROTECTS MOTORS FROM RAIN, SNOW: FOR THE 3" DIA. MOTOR
“WMS” PART # SRMC

*MOTOR COVER PROTECTS MOTORS FROM RAIN, SNOW: FOR THE 4.5" DIA. MOTOR
“WMS” PART # RMC

DE FRAME GASKET FOR WESTERN AND FISHER SNOW PLOW MOTORS
PART # WG-994

*12V* SALT SPREADER MOTOR (2) WIRE MOTOR
2.5”/63.5mm long, .625” dia. shaft w/a 13/64“ pin hole
“WMS” PART NUMBER, P56SX049
REPLACES NUMBERS, 0415005100, 500049, 34102
(APPLICATIONS) (MEYER & SWENSON SPREADER)
(Continuous Duty <> 650 RPM <> 20 AMP. <> 1/2 HP)

PHONE TOLL FREE  800-810-0401 or call 815-986-2214 <> FAX 815-986-2566

ITEMS IN STOCK ARE SHIPPED THE SAME DAY VIA. UPS IF ORDERED BY 3 PM (C.S.T.)
OPEN ACCOUNTS ARE AVAILABLE WITH APPROVED CREDIT <> WE ALSO SHIP ** VISA / MC / AMEX / COD **

** Notice** We now offer shipping via SPEE-DEE Delivery Service & UPS **
Spee-Dee is next day to, IL / IA / WI & certain area’s in MN & NE ask about shipping to your area.
Call Western Motors Service @ 800-810-0401

“WMS” PART NUMBER W-8085

* 12V * ( CCW ) 3” DIAMETER MOTOR
SLOT SHAFT MOTOR WITH 0.256 SLOT (.8KW)

REPLACES NUMBERS:
W8085, 39200485

(APPLICATIONS)
(MTE PUMPS, BLIZZARD SNOW PLOWS)

(MOTOR IS 5.5” LONG)

“WMS” PART NUMBER W-8015

* 12V* DBB * ( 2 ) POST SPREADER MOTOR *
FOR SNO-WAY STYLE
1/3 & 1/2 HP SALT SPREADER MOTORS
SHAFT DIAMETER IS .5”, SHAFT LENGTH IS 2”

REPLACES NUMBERS:
113-0675092046, 96105846,
301217182D, 3D1217182D ETC.

(APPLICATION)
(SNO-WAY 6 & 9 RECEIVER SALT SPREADERS)

(WITH SEALS AND O-RINGS TO HELP KEEP WATER OUT)

“WMS” PART NUMBER W-8018

* 12V * ( 3” Dia. ) SPREADER MOTOR
FOR BUYERS EQUIP.
REPLACES NUMBERS,
EX0712, BPC12, 062804, 3005414, 3005693,
EX-0712, BP801-0058, BP801-005B, BPC-12,

(APPLICATIONS)
(BUYERS SALT SPREADERS)

(Shaft length is 1.4” Shaft diameter is .500
with flat area for a set screw)
(WITH SEALS & O RINGS TO HELP
KEEP WATER OUT)

“WMS” PART NUMBER W-8815

*12V* 3” DIAMETER (PM) MOTOR
1/2” SHAFT DIAMETER, 2” SHAFT LENGTH
FOR THE WESTERN AND FISHER STYLE SALT
SPREADER EQUIPMENT

REPLACES NUMBERS,
064953, 65416, 022-064953-7-022,
0220649537022, F9524, F9524A, 069616787209,
06961678,054-94-1242-0434 0549412420434,
5061, 107974490221, 1202182, 1220182H,
1490919, 301220182, 301220182D, 801220182H,
301220182H, 3D-1202182H, 3D1220182, 3D1220182B,
3D1220182D

(WITH SEALS AND O-RINGS TO HELP KEEP WATER OUT)

“WMS” PART NUMBER W-6832

*12V* 3” DIAMETER “PM” SLOT SHAFT SPREADER MOTOR

REPLACES NUMBERS,
W8832, 3006832, W-8832, BP801-G01

(APPLICATIONS)
(3” DIA. BUYERS SALT SPREADER)
(Motor is 4.5” long)
(Mounting flange has 3” centers)
(The shaft slot is 0.100 / 2.54mm wide)
(Connector wires are 11” / 279.4mm long)

“WMS” PART NUMBER W-8430

*12V* PM ( 2 ) WIRE <> 3.5” DIAMETER SHAFT MOTOR FOR SPREADERS
REPLACES NUMBERS,
Z108116, W8430, WC2087Z108116

(APPLICATIONS)
(WESTERN TORNADO AND POLY CASTER)
CONNECTOR WIRES ARE 15” LONG
10/32 MOUNT/BOLTS ARE ON 71mm CENTERS
SHAFT IS 1.5” / 38.1mm LONG & 1/2” 0.500 IN DIAMETER W/A FLAT AREA FOR A SET SCREW)
"WMS" PART NUMBER, W-6206

*12V* (4) FIELD COIL MOTOR WITH “INSULATED GROUND”
PLOW MOTOR WITHOUT DE FRAME
REPLACES NUMBERS:
MUE6206A, 66503, MUE-6206A, 46-4175
( APPLICATIONS )
( LATE FISHER AND WESTERN SNOW PLOWS W/O DE FRAME )
( WITH THRU BOLTS AT THE 6 & 12 POSITION )
( For a 24V motor use W-9228D )

"WMS" PART NUMBER, W-6206D

*12V* (4) FIELD COIL MOTOR WITH “INSULATED GROUND”
PLOW MOTOR WITHOUT DE FRAME
REPLACES NUMBERS:
MUE6206A, 66503, MUE-6206A, 46-4175
( APPLICATIONS )
( LATE FISHER AND WESTERN SNOW PLOWS W/O DE FRAME )
( With ball bearing CE frame )

"WMS" PART NUMBER, MUE6306S

AMETEK / PRESTOLITE MOTOR
*12V* (CCW) “DBB” HD / 2 FIELD SLOT SHAFT MOTOR
SERIES COILS FOR HIGH RPM & POWER
REPLACES NUMBERS:
S203T*5051, W8526
39200526, S203T5051
( APPLICATIONS )
( HINIKER SNOW PLOWS, MTE PUMPS )

"WMS" PART NUMBER, W-6306D

*12V* (4) FIELD COIL MOTOR WITH “INSULATED GROUND”
PLOW MOTOR WITHOUT DE FRAME
Same as the W-6206D except for the thru bolt position
REPLACES NUMBERS:
MUE-6306, W6306D, MUE-6306S, W6306
( APPLICATIONS )
( LATE FISHER AND WESTERN SNOW PLOWS W/O DE FRAME )
( WITH THRU BOLTS AT THE 3 & 9 POSITION )
( With ball bearing CE frame )

"WMS" PART NUMBER, MUE6306S

AMETEK PRESTOLITE MOTOR
*12V* (2) FIELD COIL MOTOR WITH “INSULATED GROUND”
PLOW MOTOR WITHOUT DE FRAME
Same as the W-6206D except for the thru bolt position
( APPLICATIONS )
( LATE FISHER AND WESTERN SNOW PLOWS W/O DE FRAME )
( WITH THRU BOLTS AT THE 3 & 9 POSITION )

"WMS" PART NUMBER, W-9228

*24V* (4) FIELD COIL MOTOR WITH “INSULATED GROUND”
PLOW MOTOR WITHOUT DE FRAME
REPLACES NUMBERS:
W9228, W9228D
( APPLICATIONS )
( LATE FISHER AND WESTERN SNOW PLOWS W/O DE FRAME )
( WITH THRU BOLTS AT THE 6 & 12 POSITION )
( For a 12V motor use W-6206D )

For Special $$ Savings Call Western Motors Service @ 800-810-0401
“WMS” PART NUMBER, W-98970

*12V* (PM) SHA/MOTOR .5HP*) HD (4.5” DIA.)
DBB “PM” MOTOR 3/4” DIA. SHAFT MOTOR
Has wires with connector plugs on the ends

REPLACES NUMBERS
3016309, 1400601, 9244055, 140060155

(APPLICATIONS)
(SNOWDOG SPREADERS)

(SHAFT DIAMETER IS 0.750")
(SHAFT LENGTH IS 3.5")
(SHAFT HAS A 0.310 HOLE 1” BACK FROM END)
(1/2HP) (800 RPM)
(FULL LOAD AMPS = 16)

0.625” / 15.87mm (shaft diameters) 0.500” / 12.7mm

“WMS” PART NUMBER, W-98971

*12V* (PM) SHA/MOTOR .5HP*) HD (4.5” DIA.)
DBB “PM” MOTOR 3/4” DIA. SHAFT MOTOR
Has wires with connector plugs on the ends

REPLACES NUMBERS
BP801-022A, 3014058, 3014078
PM46R-82F-1001, 46R82F1001

(APPLICATIONS)
(SNOWDOG SPREADERS)

(SHAFT DIAMETER IS 0.750”)
(SHAFT LENGTH IS 7.25”)
(SHAFT HAS 12mm x 16mm FLAT AREA)
(SHAFT HAS A 0.310 HOLE 1” BACK FROM END)
(1/2HP) (800 RPM)
(FULL LOAD AMPS = 16)

“WMS” PART NUMBER, W-98972

*12V* REP. FOR 4.8” Dia. ROCKIT CORP.

Shaft diameter is 0.625

REPLACES NUMBERS,
50084, W8858,
(APPLICATIONS)
(ROCKIT CORP. & BLIZZARD)
(SALT & SAND SPREADERS)
(WITH SEALS AND O-RINGS TO HELP KEEP WATER OUT)

(0.625 Shaft diameter with bar key slot)
(Shaft length is 1.5”) (985 RPM)

“WMS” PART NUMBER, W-9899D

*12V* (CCW) HIGH RPM 2 FIELD
“DBB” SLOT SHAFT MOTOR

REPLACES NUMBERS,
46-2624, 2200478, MUE-7006, W8999,
39200292, 39200380, 9130450064, 016579,
9130450081, 913045008112, MUE-7004,
MUE-6201, 9130450032, 2200849, 2200727

(APPLICATIONS)
(Boss Snow Plows with MTE Pumps)
(VERY POPULAR SNOW PLOW MOTOR)

“WMS” PART NUMBER, W-8805

*12V* (PM) SHA/MOTOR .5HP*) HD (4.5” DIA.)
DBB “PM” MOTOR 3/4” DIA. SHAFT MOTOR
Has wires with connector plugs on the ends

REPLACES NUMBERS,
M-2100, M-5000, W-8800, 485440M048HM,
M4854420HM02223, 485440, 690-060,
0462800108, 9107, LMW0002, 36218, 0202000,
430-21001, 26232A, B422340X6329

(APPLICATIONS)
(MEYERS, BUYERS, ETC. SALT SPREADERS)
(WITH SEALS AND O-RINGS TO HELP KEEP WATER OUT)

(0.625 Shaft diameter with woodruff key)
(Shaft length is 1.2”) (985 RPM)

“WMS” PART NUMBER, W-9858

*12V* REP. FOR 4.8” Dia. ROCKIT CORP.

Shaft diameter is 0.625

REPLACES NUMBERS,
50084, W8858,
(APPLICATIONS)
(ROCKIT CORP. & BLIZZARD)
(SALT & SAND SPREADERS)
(WITH SEALS AND O-RINGS TO HELP KEEP WATER OUT)

(0.625 Shaft diameter with bar key slot)
(Shaft length is 1.5”) (985 RPM)
“WMS” PART NUMBER, W-98988  
*12V* (PM) SHAFT MOTOR .5HP* (4.5” DIA.)
DBB “PM” MOTOR 5/8” SHAFT MOTOR
W/BAR KEY (LEESON STYLE)
REPLACES NUMBERS,
C4D17NK73, A900906, 108046.00, 108047.00,
108046, 108047, 17737, 50090,
C4D17NK6B, 108051, 1202402H/H2
(APPLICATIONS)
(CANIMEX & AIR FLOW SPREADERS)
FLO-TEC / SAND AND SALT SPREAD/MOTOR
(1/2HP) (1800 RPM)
(FULL LOAD AMPS = 40)
(Overall length of motor is 8.5"
Shaft is 2” Long)
LEESON STYLE OF SCOTT MOTOR W4BB-1601

“WMS” PART NUMBER, W-98996  
*12V* (CW/CCW) 1HP (4.5” DIA.)
DBB “PM” 5/8” SHAFT MOTOR
WITH BAR KEY SLOT
REPLACES NUMBERS,
W4BC1602, 4BC-01602, 10867800,
108677.00, BA3630-4126-56C
(APPLICATIONS)
(MISC./MOBIL EQUIPMENT)
MOTOR FOR AUGERS AND SPREADERS
(1HP) (1800 RPM)
(FULL LOAD AMPS = 80)
(Overall length of motor is 11.5”
Shaft is 2” long with seal at DE)

“WMS” PART NUMBER, W-9787  
*12V* “GOLD” (9) SPLINE (CW) MOTOR
REPLACES NUMBERS,
D-6000, DCM-0013, 1185AC, 1787AC,
520-001, 1931AC, 13850, 25169,
M-3400, FN2-0001N, MUE-6114S,
46-4048, A150265, 222423,
AMT0097, 02-1020
(APPLICATIONS)
(FENNER/SPX, SNOWAY SNOW
REMOVAL EQUIPMENT, BOSS & HINIKER
SNOW PLOWS WITH SPX / FENNER PUMP)

“WMS” PART NUMBER, W-8235  
*12V* (CCW) DBB SLOT SHAFT MOTOR WITH
“INSULATED” GROUND (2) POST.
(FOUR SERIES PARALLEL COILS
FOR HIGH RPM & POWER)
REPLACES NUMBERS,
IM0159, 700-4248, AMJ-4680,
0136350013, 11.212.721, 2200975, 700-4248
(APPLICATIONS)
(CLARK, MONARCH HYDRAULICS,
BUCHER HYDRAULICS, HALDEX BARNES)

“WMS” PART NUMBER, W-8991  
*12V* CW * “DBB” SNOW PLOW MOTOR
“MEYER” QUICK LIFT E-50 & E-60
SNOW PLOWS
REPLACES NUMBERS,
2529AC, W-8991Y, 15727, M2800,
MUE-6209, DCM00015, 2869AB, E-60,
W8991S, 15689, 82-7852, AMT0351, 2529AB
(APPLICATIONS)
DIAMOND & MEYER SNOW PLOWS

“WMS” PART NUMBER, W-5981  
*12V* CW/INS “DBB” YELLOW/ORANGE
PAINTED SLOT SHAFT PLOW MOTOR
ISKRA STYLE MOTOR FOR
MEYERS QUICK LIFT PLOWS
REPLACES NUMBERS,
W-5692, AMJ4739, W-5690, W-5698,
AMJ-4739, W5692, 15829, 15841
(APPLICATION)
(FENNER FLUID POWER PUMP / SPX)
(ISKRA STYLE MOTOR FOR
THE MEYER E-57, E-57-H, E-60-H Etc.)
(HAS RECESS IN FACE OF THE DE)
**WMS** PART NUMBER, W-6800
*12V* 3” DIAMETER (PM) (2) POST SLOT SHAFT MOTOR
REPLACES NUMBERS, 2201073, 2201141, 12217, HYD12217
( This motor has Metric 5mm thru bolts & 1/4 X 20 Terminal posts )
(APPLICATIONS) (BOSS SNOW PLOWS)
FOR BOSS HYD12209 POWER UNIT
( Double ball bearing motor with the two terminals out backside of CE frame)

Armatures have 3/16” SLOT

OEM “WMS” PART NUMBER, W-8032D
(“DBB” / CCW) *12V* (3”) PERM/MAGNET SNOW PLOW MOTOR FOR “MEYERS” EQ.
( APPLICATION )
(“MEYER” E-47 SNOW PLOWS, 3” DIA/CCW PERMANENT MAGNET SNOW PLOW MOTOR FOR “MEYERS” EQUIPMENT)

“WMS” PART NUMBER, W-6804
*12V* 3” DIAMETER “PM” CW SLOT SHAFT PLOW MOTOR
REPLACES NUMBERS, W6804, W-6650, 56811, 27753, F000MM0804
( This motor has Metric 5mm thru bolts & 5/16 X 18 Terminal posts )
( Shaft is 0.625 in diameter with a 0.200 slot )
(“Note” original motor has the terminals on the sides of the frame )
(APPLICATIONS) (WESTERN & FISHER SNOW PLOW (HOMESTEADER, SUBURBANITE )

“WMS” PART NUMBER, W-8420
12V (F & R) 3”/ 76.2mm Dia. PM MOTOR
REPLACES NUMBERS,
(APPLICATIONS)
(TRYNEX, CURTIS, LESCO, SNOW X SALT SPREADERS )
(The same length as OE motor , 4.5”) ( Shaft length is .500”/ 12.7mm ) ( Shaft slot size is 2.5mm )
**“WMS” PART NUMBER, WA-734N**

"NEW" *12V* BALL BEARING ARMATURE USE’S 6-203 BALL BEARING ON BOTH ENDS FOR GOODALL GEN/NUMBERS, 79370, 79371, 79373, 79375, GKR-6104AS, GKR-6104A

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**“WMS” PART NUMBER, WA-6105N**

"NEW" *12V* BALL BEARING ARMATURE USE’S 6-203 BALL BEARING ON BOTH ENDS FOR GOODALL GEN/NUMBER, GKR-6105, GKR6105S, GKR6105

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**“WMS” PART NUMBER, FW-13194**

REPLACES NUMBERS, 13194, FW13194

FOR GENERATOR NUMBERS, GKR-6104, GKR-6104A, GKR7101
GKR-6104S, GKR-6104AS, GKR-6105

FIELD COIL WILL FIT IN ALL “GKR” GOODALL TYPE GENERATORS

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**“WMS” PART NUMBER, W-8940**

*12V* (4) FIELD COIL MOTOR

“EARLY” WESTERN STYLE SNOW PLOW MOTOR WITH EXPOSED DRIVE SLOT SHAFT

REPLACES NUMBERS,

W-9240, 1020, 25556, 46-806, 50133, 54133, 56058, 56062, 56133, 56398, 56410, 58058, 8501, 85082, 46-2473, 46-2584, 46-3938, 9130450036, 9130450083, A-5819

APPLICATIONS

( EARLY WESTERN SNOW PLOWS )

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**“WMS” PART NUMBER, WA-678N**

FOR THE EARLY STYLE W/ “BUSHING” SHAFT AT THE COMM, USE # WA-678N

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**“WMS” PART NUMBER, W-8994D**

*12V* "CW (4) FIELD COILS"

REPLACES NUMBERS,


APPLICATIONS

( WESTERN SNOW PLOWS )

This motor has a ball bearing CE frame & a bushing DE frame with seals & O-rings

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**Part # WB-1179**

**Part # WB-1180**

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**“WMS” NUMBER, WG-6105A**

(RATED AT 90+ AMP OUTPUT)

DOUBLE BALL BEARING UNIT

REPLACES ALL PREVIOUS VERSIONS OF THE GOODALL STARTING UNIT GENERATOR SUCH AS,

45-734, GKR6104, GKR6105
GKR7101, 10626, 79-406
79-500, 79-373 etc.
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