MIGHTY PRO, MODELS MP-2D

REPLACING DOME HOSES

Reference attached drawings for part numbers and location.
1. Remove the RECOVERY TANK (92743) and set aside.
2. Remove DOME FILTER (10460) by moving the screen and compressing the spring. When the DOME FILTER clears the side of the dome, slide the assembly out of the dome.
3. Remove each of the metal RETAINING CLIPS (41183) from each ELBOW (60760).
4. Slide the ELBOWS away from the dome. Retain the GASKETS (60591) and RETAINING CLIPS for reassembly.
5. Remove the elbows from each VACUUM HOSE (85225, 85226) by unscrewing them clockwise, reverse threads.
6. Remove the GROMMETs (60716) from each VACUUM HOSE where the hose enters the VACUUM COVER (65358).
   - Note: use a flat screwdriver to pry the GROMMET loose at the split and continue around the grommet to remove.
7. Remove the VACUUM COVER.

VACUUM MOTOR HOSE (85225)
8. Pull the vacuum motor VACUUM HOSE through the MAIN SUPPORT (65356).
9. Unscrew the hose from the vacuum motor ELBOW (60661).
10. Replace with the new VACUUM HOSE.
11. Reverse the procedure to position the hose up through the MAIN SUPPORT.

UPHOLSTERY TOOL HOSE (85226)
12. Disconnect the HOSE END where the upholstery tool attaches.
13. Remove any clamps or ties holding the hose on place.
14. Pull the hose out of the MAIN SUPPORT.
15. Remove the HOSE END (80780) from the HOSE by unscrewing clockwise, reverse threads.
16. Attach the HOSE END to the new hose.
17. Reverse the procedure to install the new HOSE into the MAIN SUPPORT.
18. Reinstall the VACUUM COVER, insuring to rout the HOSES back through the holes in the cover.
   - Note: be sure to route wires away from pinch points.
19. Reinstall GROMMETS.
   - Note: insure the proper length of HOSE is remaining so the DOME will align with the RECOVERY TANK.
20. Reinstall ELBOWS, screwing counter clockwise until the HOSES bottom out in the ELBOWS.
21. Readjust the ELBOWS to align with the DOME openings.
22. Reinstall GASKETS and RETAINING CLIPS to secure the DOME.
23. Reinstall DOME FILTER.
RECOVERY TANK ASSY WITH DOME ASSY:

NOVEMBER 5, 2012

PARTS LIST, RECOVERY TANK ASSY, MP-C2, 92359D

1  45147  BAIL, MP, 10.56"
2  20454  SCREW, 1/4-20 X 1.1" QTY 2
20237  NUT, LOCK, 1/4-20 QTY 2
60280  WASHER, SOCKET QTY 2
60279  GASKET,.25 ID QTY 2
3  65704  RETAINER, NYLON
4  92743  RECOVERY TANK ASSY WITH BAIL
5  76861  DECAL, "MIGHTY PRO" LOGO
6  76857  DECAL, UPPER TANK "DO NOT FILL" _ BLUE

PARTS LIST, DOME ASSY 92030

SUBASSY DOES NOT INCLUDE HOSES OR FILTER

10  60717  DOME, MP,CLEAR, SKIRTLESS
11  60701  GASKET, DOME SEATING
14  60760  ELBOW, 90° BLACK, WITH FLANGE (2) REQ'D
16  60196  WASHER, PLASTIC, BLACK, 1.56" ID, (2) REQ'D
17  85226  VACUUM HOSE X 20-1/2"L, Black
18  71590  DECAL, "IMPORTANT" NO FOAM...UNIVERSAL
19  85225  VACUUM HOSE X 14"L, Black
20  10460  FILTER, SCREEN, with SPRING
22  60591  GASKET, ELBOW, 2"OD 1 1/2"ID, .06 (2) REQ'D
23  41183  CLIP, RETAINING, SPRING, DOME (2) REQ'D

NOTE * REPLACEMENT SPRING (ONLY) IS P/N 11840
PARTS LIST, VACUUM COVER ASSY, MP-C2D, BLUE

1 65358 VAC COVER, BLUE, MP-C2D, VIPER SUPPLIED
2 51107 ROCKER SWITCH, BLACK, 2HP ON-OFF-ON
3 51063 CIRCUIT BREAKER, 13A, ROCKER STYLE
4 41172 SERIAL NO. PLATE, MP-C2D, VIPER SUPPLIED
5 60676 POCKET PULL, FRONT
6 60716 GROMMET, SPLIT, BLACK, (2) REQ'D
7 60726 VAC MOTOR, 120V, LINIX
ORDER VAC MOTOR KIT: P/N 92727
8 60677 POCKET PULL, BACK
9 20853 WASHER, FL. #10 X 5/8 O.D., (3) REQ'D
10 20389 SCREW, #6 X 3/4", PPH HI-LOW (2)
11 65355 GASKET, VAC MTR, FORMED, (OR 60635, 7" OD, ALT.)
12 20351 RIVET, AL. 1/8" DIA X 3/8" L, (2) REQ'D
13 60726 COUPLING, THREADED WITH FLANGE (1)
14 76814 LABEL, MP-C2D, ETL, FENTON, MO
15 19466 WASHER, LOCK, #10 EX. STAR (3)
16 11848 Baffle, MP, UNIVERSAL VAC MOTOR
17 60681 ELBOW, VAC MOTOR, 90°
18 20852 SCREW, 10-32 X 1-3/4", (3) REQ
19 71566 LABEL, WARNING, UL 1017
20 20451 SCREW, ST4 X 10mm (4) PLACES
21 60263 GASKET, VAC MTR ELBOW
22 20375 SCREW, 10-32 X 1/2" TRUSS HD (5) REQ'D
23 76868 LABEL, MP-C2C, OVERLAY, REAR CIR. BREAKER
24 11996 CLAMP, HOSE, 35-55mm SST, ZINC SCREW (1)
25 76872 LABEL, MACHINE CLEANUP, ENG/SPAN
26 60646 INSULATOR, ON-OFF-ON ROCKER SWITCH

VACUUM COVER ASSY, MP-C2D
APRIL 30, 2013
See 20983 rivet
20911 Rivet (4)

See 40215 Striker
45182 Striker

65354 Screw (2)
65354 Rt., Blue
65363 Rt., Red

65355 Vac Mtr Gasket

20451 Screw (4)

41187 Bushing (2)
65353 Left Cov., Blue
65362 Left Cov., Red

65356 Main Sup., Blue
65359 Main Sup., Red

60263 Gasket
60661 Elbow, 90°
PARTS LIST, MAIN SUPPORT ASSY, MP-C2D:

1 92770 MAIN SUPPORT, MP-C WITH STRIKER & VAC ELBOW
2 20375 SCREW,10-32 X 1/2"TRUSS-HEAD (7) REQ'D
3 51090 BUSHING, STRAIN RELIEF, (2) REQ'D
4 80773 HOSE END ENLARGER
5 51091 NUT, STRAIN RELF BUSHING (2) REQ'D
6 20907 WASHER, 562ID.1.0"OD.,.06"THK (3) REQ'D
7 80780 HOSE END, TAPERED
8 80808 QUICK COUPLER, BRASS
9 80817 ELBOW, BRASS, 1/4" HOSE
10 80784 NIPPLE, PLUG, G1 CPLR. 1/4" BARB, BRASS
11 45182 STRIKER PLATE, MP-NWTX3
12 20911 RIVET, 3/16"D, BULB-TITE, (4)
13 20453 SCREW, ST5 X 20mm, (2) REQ'D
14 92585 ALCI PLUG/CORD, 16/3, 120V 22I
15 78714 LABEL, CARPET + UPH CONN, GRAY
16 78955 LABEL, CAUTION, PLUG, YELLOW, TRILINGUAL
17 11845 CLAMP, HOSE, 12.8mm (2) REQ'D
18 60725 WASHER, RUBBER, 1-1/4"O.D., 1/4" I.D.

PROP 65 LABEL