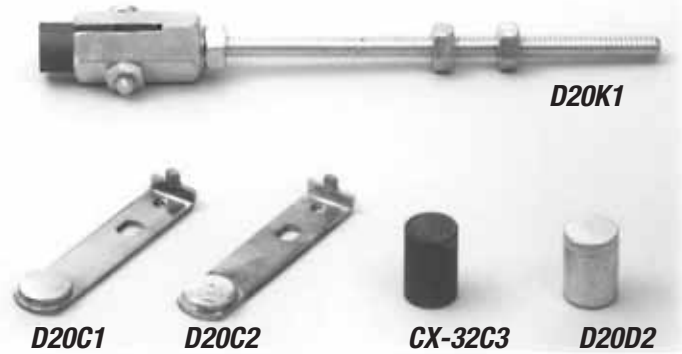


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Adams part no.	Description	Dover part no.
D20C1	1/2"-dia. copper contact on 1/2"W x 2 1/4"L shank	9828205, 62820
D20C2	1/2"-dia. silver contact on 1/2"W x 2 1/4"L shank	9792909, 29290
D20K1 CX-32C3	Carbon holder w/CX-32C3 carbon; 6"L overall with 4 3/4"L threaded stem (1/4-20 thread) Cylindrical carbon contact, 1/2" dia. x 3/4"L; used with D20K1 carbon holder, above	9828229, 62822 9770719, 27071
D20D2	Cylindrical copper contact, 1/2" dia. x 3/4"L with 1/2" dia. silver contact brazed to face; clear cadmium coating	9792910, 29291

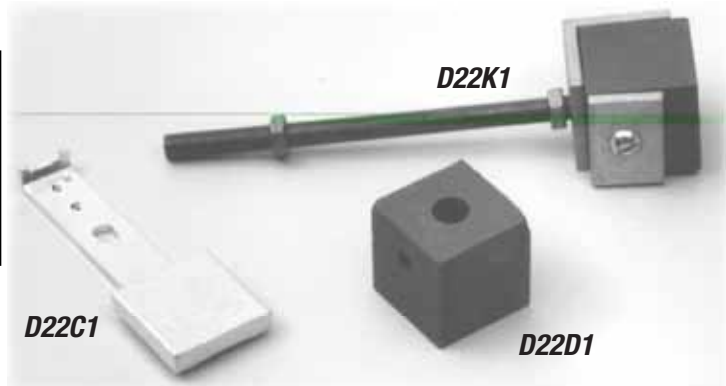


Adams part no.	Description	Dover part no.
D21C1 D21K1	1" x 1" x 1/4" copper face on 5/8" x 3 1/4" shank; use with D21D1 & D21D2 stationary contacts Carbon holder w/D21D1 carbon; 6"L overall with 5"L threaded stem (5/16-24 thread)	9828217, 62821 9828175, 62817
D21D1 D21K2	Carbon contact, 1" x 1" x 3/8"; used with D21K1 carbon holder, above Contact stud ass'y w/D21D2 copper contact; 6"L overall with 5"L threaded stem (5/16-24 thread)	9770800, 27080 9828930, 62893
D21D2	Copper contact with 1" x 1 1/4" face; use with D21K2 contact stud assembly, above	9820565, DC9G*



*Shepard-Warner part no.

Adams part no.	Description	Dover part no.
D22C1 D22K1	1 1/2" x 1 1/2" x 5/16" copper face on 3/4"W x 4 1/4"L shank; use with D22D1 stationary contact Carbon holder w/D22D1 carbon; 7 1/2"L overall with 6"L threaded stem (3/8-16 thread)	9828096, 62809 9828084, 62808
D22D1	Carbon contact, 1 1/2" x 1 1/2" x 1 1/2"; used with D22K1 carbon holder, above	9771189, 27118



Adams part no.	Description	Dover part no.
D23C1 D23C2	5/8"W x 2 3/8"L copper contact, with 9/32" dia. hole; replaces Shepard-Warner part no. DC13G Same as D23C1, plus 3/8"-dia. silver contact replaces Shepard-Warner part no. DC13H	9820589 9820607
D23C5 D23C6	1/2"W x 1 15/16"L copper contact, with 7/32" dia. hole; replaces Shepard-Warner part no. 139C Same as D23C5, plus 3/8"-dia. silver contact	9820840, DC243J* 9821284, 60114



*Shepard-Warner part no.



9788700
Contact Kit



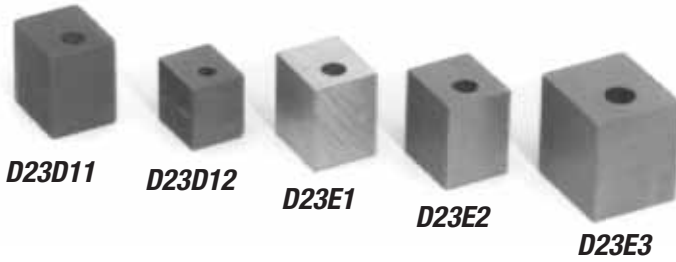
9801042
Movable Contact, for
9866760 Latch Assy



9714364
Contact Front Insulator,
Composite Selector



9714376
Contact Back Insulator,
Composite Insulator



CONTACTS

Adams part no.	Description	Dover part no.
D23D11	Carbon contact, 7/8" x 1" x 3/4"; 1/4"-dia. hole	DC203
D23D12	Carbon contact, 3/4" x 3/4" x 5/8"; 3/16"-dia. hole	—
D23E1	Copper/metal/graphite contact, 7/8" x 1" x 3/4"; 1/4"-dia. hole	—
D23E2	Graphite contact, 7/8" x 1" x 3/4"; 1/4"-dia. hole	—
D23E3	Metal graphite contact, 1 1/8" x 1 3/16" x 1"; 5/16"-dia. hole	9740867

NOTE: Contacts D23E1, E2, & E3 are used for Shepard-Warner elevator controllers.



Adams part no.	Description	Dover part no.
D24D1	3/8"-dia. threaded contact stud, brass w/silver contact; 3 7/8" L overall, 2 1/16" L shoulder	9821302, 60115
D24D2	1/4"-dia. threaded contact stud w/silver contact; 2 15/16" L overall, 1 3/16" L shoulder	9821739, 60923
D24D3	1/4"-dia. threaded contact stud w/silver contact; 2 3/16" L overall, 1 3/16" L shoulder	9821727, 60922
D24D4	1/4"-dia. threaded contact stud w/silver contact; 3 11/16" L overall, 1 5/16" L shoulder	9821405, 60272
D23C8	Copper contact angle, 1"W x 1 1/8" x 1 3/16", with 5/16" hole; for Shepard-Warner controller	DC9G
D23C9	Copper contact angle, 5/8"W x 1 1/8" x 1 1/8", with 5/16" hole; for Shepard-Warner controller	AC6F

SHUNTS



KEY TO DIMENSIONS IN TABLE BELOW:
 A = length of shunt, center-to-center of closest holes
 B = hole centers on 2-hole lugs
 C = hole diameter, one end
 D = hole diameter, other end

INSULATED SHUNTS FOR DC CONTACTORS								
Adams part no.	Use with movable contact	Dimensions				Lug material	Current Dover part no.	Former Dover part no.
		A	B	C	D			
D520A	D20C1, D20C2	11"	—	13/64"	13/64"	Copper	9870064	27006
D520B	D20C1, D20C2	12 3/4"	—	13/64"	13/64"		9870088	26008
D521A	D21C1	11 3/8"	7/16"	13/64"	17/64"	Cadmium-coated copper	9870751	27075
D522A	D22C1	13 1/4"	1/2"	13/64"	25/64"		9869803	26980

9791619
 Suppressor, Used on Wire
 Contact Relay 109161



9758872
 Spring, Contactor
 Model T-II



YellowJacket® Relays

Solid-state replacements for IBM relays shown on page 146.



Encapsulated gold-plated silver contacts won't rust, tarnish or corrode. Perfect for uncontrolled environments.

Rated at 2 amps plus two contacts per pole...same as wire-contact IBM originals.

WR100, 101, and 102 have LED's, no Diodes. WR103 includes LED and Diode. WR104 comes with Diode, no LED. WR104L same as WR104 except includes both LED and Diode.

IBM REPLACEMENT RELAYS				
Adams part no.	Contacts	Coil VDC	IBM part no.	Corresponds to
WR100	4P/DT	48	769489	D2802
WR101	6P/DT	48	769019	D2803
WR102	12P/DT	48	769488	D2804
WR103	4P/DT	48	186685	--
WR104	4P/DT	48	769489D	D2807

OPEN-FRAME RELAYS



9871196
Contactor



9769043
Relay 48 VDC DPNC



9776357
Relay 12VDC
DPDT, Mag
Blowout



9847054
Relay, PR, 24 VDC,
DPNO, w/Mag.
Blow Outs



9836676
12VDC Relay



9764010
Relay Syrelec

SPECIALTY RELAYS



9821168 Call Relay
Assembly, Double



9724140 Dual
Coil Mechanical
Latching Relay,
240 VAC, 3 P/DT



9781870 Reverse Phase
Relay, PCB



9729227 Bimetal Overload
Relay, Model B

MINIATURE RELAYS

RELAY MODULES—I/O

Adams Part no.	Voltage rating	Type	T-III/T-IV	Dover part no.
518AG4	48VDC	Input	T-III/T-IV	9719350
518AH1	140VAC	Input	T-IV	--
518AJ1	60VDC	Output	T-IV	--
518AK1	280VAC	Output	T-III/T-IV	9719349
518AL1	10-32VDC	Input	T-III	--



128646; 9728648
Relay 24V DC
K10, DP DT,
w/Diode Coil.



9853558 Relay
110 VDC, 3PDT,
T III



9853534 Relay
24 VDC, 3PDT, T III



9853560
Relay Socket, T III



518AG1
24VDC Input Module
for T-III



518AH1
Relay, 90-140VAC

Replacing capacitors with timers requires rewiring with stake-ons and remounting with screws.

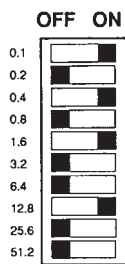
- Adjustable time range from .1 to 1023 seconds
- All common voltages available
- Easy mounting
- Set and forget



How to Set Timers

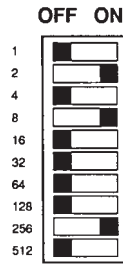
Start with your target time; in *Sample 1*, it is 14.9 seconds. Working up from the bottom of the switch panel, find the largest time interval that is still less than your target number and move that switch to the right (ON).

Then proceed up the dip-switch panel, turning each switch to the ON position if you can add that number to the time intervals already in the ON position and still not go over your target time. When you reach the top, you will have set the timer to your target time. *Sample 2* shows how to set the timer for 266 seconds.




Sample 1:
14.9 sec.

**A103A1, A2,
B1, B2**




Sample 2:
266 sec.


**A103A3, A4,
B3, and B4**



**9728375
Timer, R-C, 115VAC**



**101528
9815284
Timer, Elec,
.02-180 Sec, 45V**



**9852049
Timer, DC, Digital,
0.1 to 260 sec,
20-60 VDC**

TIMING/VOLTAGE CHART					
Adams Part no.	Delay	Volts	Current	Time Range	Dimensions LxWxH"
A103A1	on	20-120	AC/DC	0.1-102.3	2 x 3/4 x 2
A103A2	on	90-240	AC/DC	0.1-102.3	2 x 3/4 x 2
A103A3	on	20-120	AC/DC	1-1023	2 x 3/4 x 2
A103A4	on	90-240	AC/DC	1-1023	2 x 3/4 x 2
A103B1	off	20-120	AC	0.1-102.3	2 1/2 x 25/32 x 3 1/2
A103B2	off	90-240	AC	0.1-102.3	2 1/2 x 25/32 x 3 1/2
A103B3	off	20-120	AC	1-1023	2 1/2 x 25/32 x 3 1/2
A103B4	off	90-240	AC	1-1023	2 1/2 x 25/32 x 3 1/2

TIMERS TO REPLACE DOVER CAPACITORS				
New Dover Cap. No.	Old Dover Cap. No.	Description	Delay	Adams Repl.
9752810	75281	115VAC timer (2-20 sec)	ON	A103A1
	62997	220VAC timer (2-20 sec)	ON	A103A2
	75785	115VAC timer (20-160 sec)	ON	A103A3
9711466	72167	220VAC timer	ON	A103A2
			OFF	A103B2
9711454	72166	110 VAC timer	ON	A103A1
			OFF	A103B1
9711934	75301	110VAC clock timer (270 sec)	ON	A103A3
	75299	110VAC clock timer (14 sec)	OFF	A103A1
	75300	220VAC clock timer (14 sec)	ON	A103A2
	75302	220VAC clock timer (270 sec)	ON	A103A4
	62837-1	115/60 timer	ON	A103A1
	62837-2	115/60 timer	ON	A103A1
9728387	62838-1	230VAC/60 cycle timer	ON	A103A2
	62838-2	230/60 timer	ON	A103A2
	62996	235VDC timer	ON	A103A2
9805278	105238	24VDC (.1 to .5 sec)	ON	A103A1
	9805229	24VDC (2 to 120 sec)	ON	A103A3
	9812611	"BR" timer U.D.10-230VAC	ON	A103A2
9815284	101528	45VDC (2 to 180 sec)	ON	A103A3
	9815296	45VDC (.1 to 2 sec)	ON	A103A1
	9852049	45VDC time	ON	A103A1
9851987	105198	115VAC timer	ON	A103A1
	9852001	115VAC timer	ON	A103A1
	9881268	"BR" timer U.D.10-115VAC	ON	A103A1

NOTE: Dover references only 9711466 and 9711454 as delay reversible timers. On these timers, the solenoid is removed from the mounting plate, turned around and remounted. This allows the delay signal to go from "on" to "off", or vice-versa.

*Also 105242, 9805229, 9852797, 65278 and 9805278

COILS



9758940
Coil, 48VDC



9769870, 26987
Coil, DC Contactor,
115V, C15



9770124, 27012
Coil, DC
Contactor 230V



9715575
Coil

**OVERLOAD
RELAYS**



9788750
Overload Relay



9729227
Overload Relay
Bi-Metal Mod. B,
AC Contactor Size 3

SOLENOIDS



9877174
Solenoid, 115 VDC
Coil



9869918
Solenoid, 24VDC
Coil



9715563
Coil, Solenoid Valve,
115V

TRANSFORMERS



77930, 9779309
Transformer
Prim. 220/230/240/460/480V
Sec. 183 AC, V V Gared
Exciter



75495, 9745956
Transformer
Prim. 230/400V Sec. 115/230V,
1000VA



874BN1, 9716725
Transformer
Prim. 230/460v, Sec.
115/230V, 500VA



GE-950-B2
Transformer, 220-
440V, 120V, 100KVA

SUPPRESSORS



9804420
Suppressor



9767708
Suppressor, Varistor,
MOV, 25W, 50A



65621
9856213
Suppressor, 82
V, w/Lug



65261
9852610
Diode, 200 V, 1 A, W/Taper Pins,
for WCR Relay Base



9856286
Diode, 200 V, 1 A, W/Flat Pins
for WCR Relay Coil Terminals

RESISTORS					
Adams Part no.	Resistance (Ω)	Power (watts)	Adjustable/fixed	Fig. no.	Old Dover no.
9720467	25	200	Adj.	1	128069
9720480	75	200	Adj.	1	128071
9744459	1000	200	Adj.	1	128076
OH-1099-B	250	225	Adj.	1	--
9752857	100	10	Fixed	2	75285
9852773	330	1/2	Fixed	3	--



Fig. 1



Fig. 2



Fig. 3

CAPACITORS



9757600
Capacitor
500MFD, 300VDC



9763302
Capacitor
500MFD, 150VDC




9779334
Capacitor
25V, 5500 micro Farads



9886667
Capacitor
0.1 MFD, 600V,
w/Spade Lugs


MISCELLANEOUS ELECTRICAL



9954260
Input Module,
IDEC PFJN161



9954259
Output Module,
IDEC-PFJ-T162



730AA1
9853571
SCR, 25 A, Dual
Switch, 800 V, T III



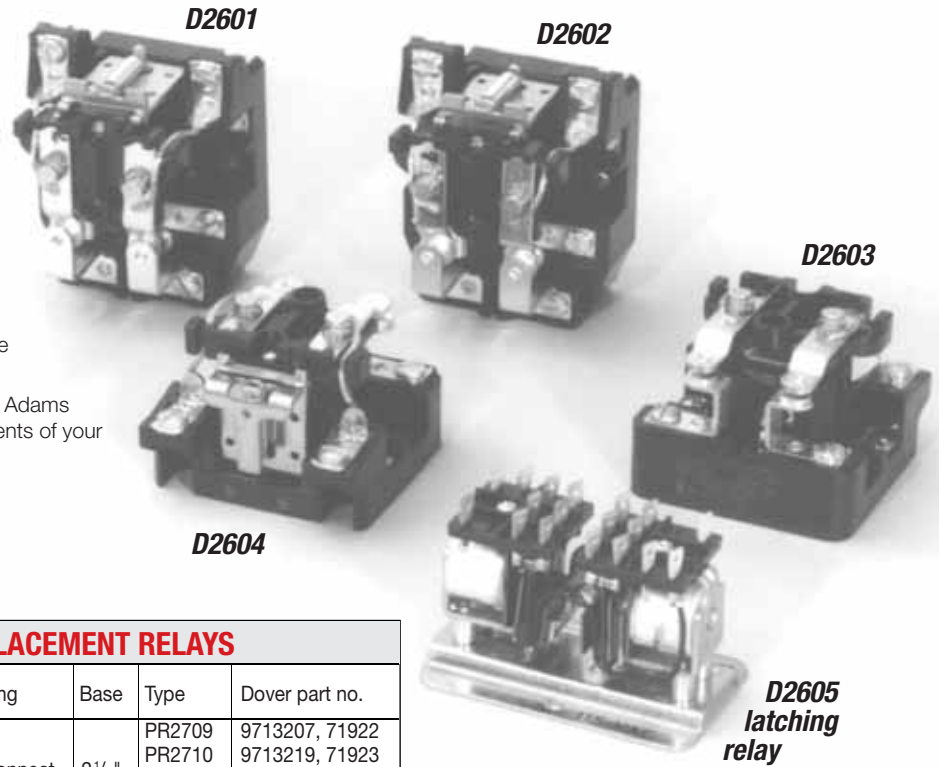
9730114
Relay Wire Receptacle, 4 Pos.

D2600-SERIES RELAYS (POTTER & BRUMFIELD)

Adams D2600-series relays are replacement Potter & Brumfield relays, used widely in Dover controllers. They are PR-series general-purpose relays with silver-to-silver contacts. *VAC only.*

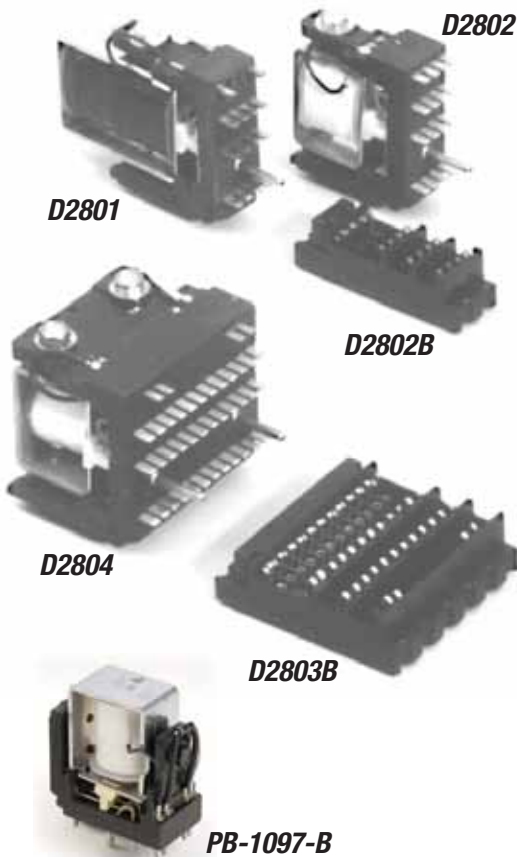
We recommend that you not try to replace individual components of a malfunctioning relay. If you encounter a misfiring relay in the field, the best remedy is to replace the entire unit.

Keep elevator down-time to a minimum. Depend on Adams replacement relays to match the performance requirements of your OEM equipment.



POTTER & BRUMFIELD REPLACEMENT RELAYS							
Adams part no.	Contacts	VAC	Nom. Ω	Mounting	Base	Type	Dover part no.
D2601	DP/DT	115V/60Hz	312 Ω	Front connect	2 1/2"	PR2709	9713207, 71922
D2602	DP/DT	230V/60Hz	1200 Ω			PR2710	9713219, 71923
D2603	DP/NO	115V/60Hz	312 Ω			PR2819	9713256, 71979
D2604	DP/NO	230V/60Hz	1200 Ω			PR2820	9713268, 72102
D2605†	3P/DT	115V/60Hz	700 Ω †	Panel mount	—	KB-1228	9753047, 75304

†Latching



D2800-SERIES RELAYS (IBM)

Adams D2800-series relays are replacement IBM-type relays used in several Dover controllers. Bases available separately.

Order relays and their corresponding bases from the table below.

D2805 Lower relay clip, 10/pkg.
Replaces Dover part no. 308704.

D2806 Upper relay clip, 10/pkg.
Replaces Dover part no. 159944.

IBM REPLACEMENT RELAYS						
Adams part no.	Contacts	Coil voltage VDC	IBM part no.	Dover part no.	Base part no.	Dover base part no.
D2801	4P/DT	26	769011	9767642, 76764	D2802B	9800712, 30034,
9791012	4P/DT	32	--	9791012		9800712, 30034,
D2802	4P/DT	48	769489	9767540, 76754		9767654, 76765
*D2807	4P/DT	48	769489	Same as D2802, with diode		9767654, 76765
D2803	6P/DT	48	769019	9767563, 76756	D2803B	9767678, 76767
D2804	12P/DT	48	769488	9767526, 76752	D2804B	9767630, 76763
*PB-1097-B	6P/DT	48	769019	Same as D2803, with diode	D2803B	9767678, 76767

*Includes Diode.



DOVER HYDRO		
Adams part no.	Description	Dover part no.
DM3101	Top & bottom, 4-slot hydro (replaces 3-slot)	105251, 68431
DM3102	Power, 4-slot hydro (replaces 3-slot)	105248, 68177
DM3105	Option, 4-slot hydro	105254
DM3106	Intermediate, 4-slot hydro (replaces 3-slot)	105252, 68432
DM3112	Option, 3-slot hydro	68525
DM3113	Duplex, 3-slot hydro	68433
DM3115	Car, 4-slot hydro (replaces 3-slot)	123948, 68179
DM3116	Door, 4-slot hydro (replaces 3-slot)	124519, 68178

DOVER, MISC.		
Adams part no.	Description	Dover part no.
DM3123	Optical leveling control board, traction	126125, 112261, 145557
DM3124	Emitter level sensor, traction	112267
DM3126	Detector level sensor, traction	112264
DM3130	Reverse phase relay	68187
DM3157	Universal timer, 20-60 VDC, 0.1-260 sec. programmable	65278, 68536, 101528, 101529, 105238, 105242, 124561, 9852049
DM3160	Gas discharge decoder/driver, position indicator driver	113328, 113329
DM3164	Gas discharge display, single digit w/cable assembly position indicator readout	113336
DM3173	Universal timer, 110 VAC/VDC; 0.1-260 sec., programmable	65280, 124566, 105198, 105201, 9852037
9741331	Auxiliary sensor	9741331
9840138	Optical leveling, emitter/detector pair	9840138, 150408
9841453	CLC I/O expander card, 6300DC5	9841453
9730394	Dot matrix P.I. power supply, 48V	9730394
9841313	Selector PC board, DMC-1 (6300CV1 & CV2)	9814313

DOVER RECTIFIER		
Adams part no.	Description	Dover part no.
DM3180	Rectifier board, 3 phase, 3 amp., 300 VDC	67967
DM3181	Rectifier board, 1 phase, 3 amp., 45VDC	67968
DM3182	Rectifier board, 1 phase, 3 amp., 24 VDC	69298
DM3184	Rectifier board, 3 phase, 18 amp., 300 VDC	115298
DM3186	Rectifier board, 3 phase, 3 amp., 300 VDC	9841246, 113149, 115290



9741331



9730394



9841453



9841313

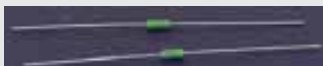
FUSES



409AB2, 9840953
Fuse, Tron Type w/ Radial Leads 125V, .5 amp,



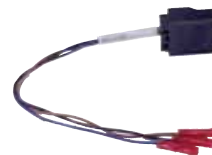
9853261
Picofuse, 4A



9840916
Printed Circuit Board, Fuse, 3 Amp, 125V



9853224
Fuse, Sub Mini Radial Leads, .125 Amp, 125V

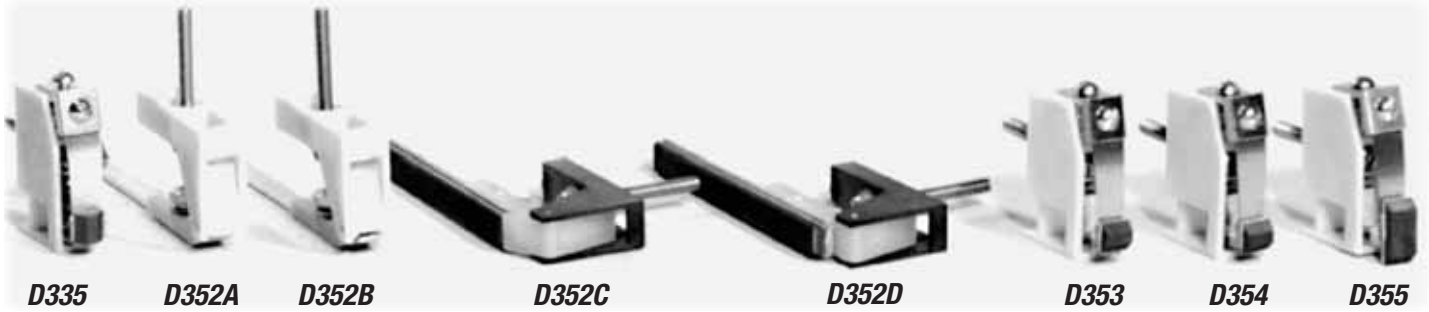


9715472, 610AJ2
Photo Detector, T-IV



9715460, 610AF1
Photo Emitter

Selector Parts for Screw-Type Selector



SWITCH ASSEMBLY ORDERING INFORMATION

Adams part no.	Description	Dover part no.
D335	Direction switch for floor bar assembly; $\frac{5}{16}$ "L carbon w/breaking silver-to-silver contacts	9748623
D352A	Indicator brush assembly (new style) for crosshead assembly	9856833
D352B	Indicator brush assembly with $3\frac{3}{4}$ "L x $\frac{9}{32}$ "W contact arm (no carbon)	—
D352C	Indicator brush assembly with $3\frac{1}{16}$ "L x $\frac{9}{32}$ "W carbon	—
D352D	Indicator brush assembly with $3\frac{1}{2}$ "L x $\frac{9}{32}$ "W carbon	—
D353	Brush switch assembly for crosshead; $\frac{5}{16}$ "L carbon, no silver contacts	9848605
D354	Brush switch assembly for crosshead; $\frac{5}{16}$ "L carbon w/breaking silver-to-silver contacts	9848539
D355	Brush switch assembly for crosshead; $2\frac{1}{32}$ "L carbon, no silver contacts	9848617

MISCELLANEOUS SELECTOR COMPONENTS

Adams part no.	Description	Dover part no.
D330	T.M. switch actuator cam assembly	9748672
D331	T.M. switch contact assembly w/silver contacts	9870556
D336	Floor bar contact, $1\frac{3}{8}$ "L; forged copper head, 8-32 thread	9714339
D341	Bronze kickoff spring for carriage assembly; 1"L x $\frac{9}{16}$ " OD	9714390
D342	Roller-activated microswitch for carriage ass'y.	9870570
D345	Make/break contact switch assembly for carriage assembly	9871317
D351	Carbon plunger for reset contact assembly; $2\frac{3}{4}$ "L with 8-32 thread	9856791



9762851
103260
Selector Roll Pin
0.125" x 0.375"

9888688
TM Switch Actuator



9714364
Dover
Contact Front Insulator,
Composite Selector



9714376
Dover
Contact Back Insulator,
Composite Insulator



9950837
Contact Block,
Mounting



9846086
Clamp, Switch Selector,
Replaces 41416



9856791
Contact Kit, Reset
Composite Selector



9841544
Selector Tape Guide
(2 Per Assy)



9842068
Crosshead Guide
Shoe



9768932, 68932
Cable Selector
20 Conductor Flat Cable
w/ Plug-in, 12" Long

SELECTOR PARTS FOR SCREW-TYPE SELECTOR (CONT.)

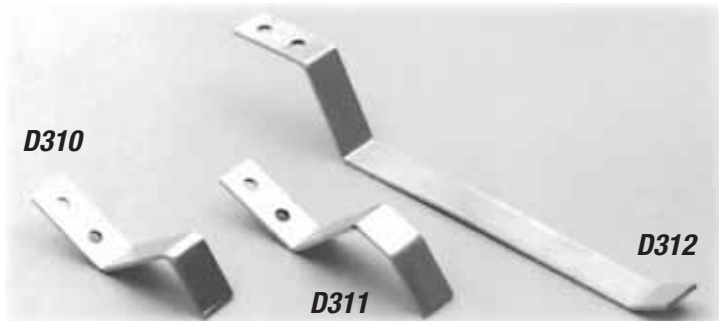


LEVELING CAMS FOR SCREW-TYPE SELECTOR		
Adams part no.	Description	Dover part no.
D320	Levelling cam for 60:1 ratio screw-type selectors (max. travel 170 ft.); precision die-cast zinc	9864581
D321	Levelling cam for 100:1 ratio screw-type selector (max. travel 300 ft.); precision die-cast zinc	9813895

SELECTOR PARTS FOR CHANNEL-TYPE SELECTOR



STATIONARY CONTACT PARTS		
Adams part no.	Description	Dover part no.
D307	Stationary contact, 1 ⁷ / ₁₆ "L; ³ / ₈ "-dia. head with ³ / ₈ "-dia. silver tip; 10-24 thread	9722270
D308	Phenolic mounting washer, ⁵ / ₈ " OD x ¹ / ₄ " ID x ¹ / ₈ " thick	9722038
D309	Contact insulator, ⁵ / ₈ " OD x ⁹ / ₁₆ "	9722026



MOVABLE SELECTOR CONTACTS		
Adams part no.	Description	Dover part no.
D310	"Short" contact, 2 ¹⁹ / ₆₄ "L x ¹ / ₂ "W; brass with nickel plating	9722191
D311	"Medium" contact, 2 ⁵¹ / ₆₄ "L x ¹ / ₂ "W; brass with nickel plating	9722415
D312	"Long" contact, 6 ¹ / ₈ "L x ¹ / ₂ "W; brass with nickel plating	9722233



GUIDE AND CAM		
Adams part no.	Description	Dover part no.
D314	Selector guide, 3"L x 2"H x ⁷ / ₈ "W with ³ / ₈ " slot; canvas-base phenolic	9772087
D316	Selector cam, 6 ³ / ₈ "L x ⁷ / ₁₀ "H x ¹ / ₂ "W; holes on 2 ¹ / ₄ " centers; canvas-base phenolic	9822264
D317	Microswitch for channel-type selector panel	9715642, 71565
9859998	Direction selector cam	9859998, 65999

MISCELLANEOUS SELECTOR COMPONENTS		
Adams part no.	Description	Dover part no.
9847730	Idler sheave ass'y. with bracket and hardware; 5 1/2" O.D. x 0.6693" dia. bore	9847730, 66354
124074	Idler sheave, 5 1/2" O.D. x 0.6693" dia. bore; for 1/8" cable. Part of 9847730 sheave assembly, above	124074
9870593	Bearing with 3/4" flange	9870593, 77059
9870600	Bearing with 1 1/4" flange	9870600, 77060
9841441	Leveling guide	9841441
9813380	Switch assembly (short) with 5/16" carbon contact	9813380, 101330
9841313	Selector PC board DMC-1 6300CV1/CV2	9841313
9869918	Solenoid with 24VDC coil	9869918
9810778	Magnet strip	9810778, 40139
9853388	Magnet strip for T III	9853388
9829430	Selector cable spring: 14"L x 7/8" dia., 115 turns	9829430, 42943
9763818	Mechanical switch, type SA	9763818
9715642	Micro switch for Channel-type selector	9715642, 71565



9847730



9870593



9870600



9841441



124074
Sheave
5.5"



9813380



9869918



9810778, 40139



9853388



42943, 9829430



9763818



9715642

CARBON BRUSHES



Adams part no.	Description	Dimensions	Dover part no.
D750	Carbon motor brush with 1/4"-dia. hole; 4" braided copper lead w/spade lug	2" x 1 1/2" x 1/2"	9713888
D751	Carbon brush with 3/4" braided copper lead; spade lug	2" x 1 1/4" x 3/8"	9743601
D752	Carbon brush with 3/4" braided copper lead; spade lug	2" x 1" x 3/8"	9743674

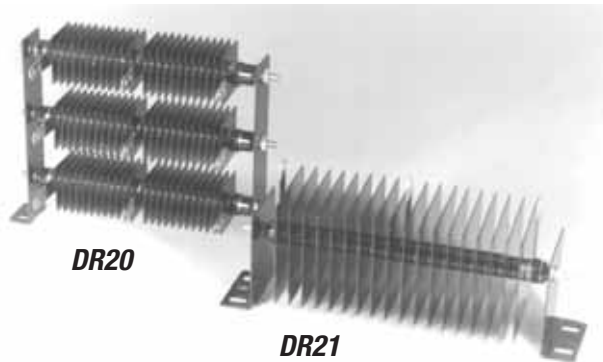


9715307
Carbon Brush Holder, for 1/2" x 1 1/2" x 2" brush



9717341
Carbon Brush Holder, for 3/8" x 1 1/2" x 2" brush

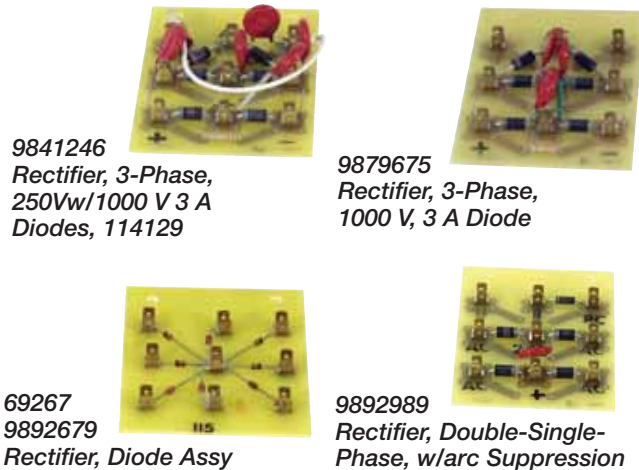
SELENIUM RECTIFIERS



DR20. 3Φ bridge, ladder network rectifier with 72 plates; 1.3" x 1.3" x 6.5"L. Typical marking: .Z7858. Replaces Dover part no. 9712082.

DR21. 1Φ half-wave doubler with 18 plates; 2" x 2.8" x 7.25"L. Three units required for 3Φ applications. Typical marking: C4458D1H12G. Replaces Dover part no. 9719842.

NOTE: Length is measured from end bracket to end bracket; does not include width of mounting feet.



115298
9715289
Rectifier, 3-Phase, 250V w/1000V/6A Diodes



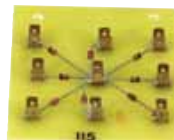
9879810
Rectifier, Full Wave Bridge, Single-Phase, 300V, 3A



9756577
Transistor, Dual, 200A, 1200V VVF



155BL1
9756589
IGBT, Transistor, Dual, 300A, 1200V, V V V F



69269
9892692
Rectifier, Diode Assy

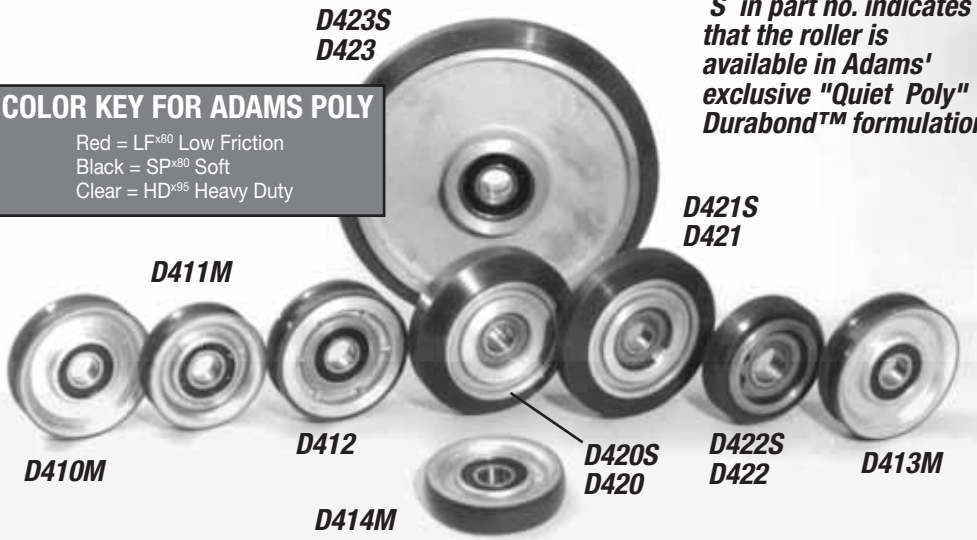


141059
9844107
Rectifier, DMC, Power Unit Relay Card, Single-Phase

COLOR KEY FOR ADAMS POLY

Red = LF⁸⁰ Low Friction
 Black = SP⁸⁰ Soft
 Clear = HD⁹⁵ Heavy Duty

"S" in part no. indicates that the roller is available in Adams' exclusive "Quiet Poly" Durabond™ formulation



POLY ROLLERS

Looking for the **quietest** guide roller? Adams' SPx⁸⁰™ "Quiet Poly" guide rollers give the quiet ride you enjoy with rubber... PLUS these major advantages:

- "Quiet" rollers last longer than rubber
- They stand up to petroleum products that invade hoistway, reduce life
- "Quiet" rollers resist ozone degradation

Look for the "S" in the Adams part numbers below. It stands for **SPx⁸⁰ Quiet Poly**—the Durabond™-family polyurethane guide roller that's **short on noise...and long on life!**

Adams part no.	Dia.	Width	Description	Hub type	Bearing bore	Dover part no.
D410M	3 5/16"	3/4"	Door hanger roller for high-pocket hanger assembly #9838533	Machined aluminum	0.6693"	9864295
D411M	2 7/8"	3/4"	Door hanger roller for low-pocket hanger assembly #9838540	Machined aluminum	0.6693"	9838302
D412	3 1/4"	3/4"	Door hanger roller for hanger roller assembly #66137	Machined aluminum	0.6693"	9861245
D413M	3 1/4"	3/4"	Door hanger roller, Dover-Turnbull; 0.525"W flat groove	Machined aluminum	0.6693"	23322G01
D414M	3"	3/4"	HDx ⁹⁵ guide roller for hydro's; double-sealed bearings	Machined aluminum	0.6693"	9834734
D420S	4"	1 1/4"	SPx ⁸⁰ Quiet Poly roller for #65150 roller guide assembly	Machined aluminum	0.6693"	9832774
D420	4"	1 1/4"	HDx ⁹⁵ heavy-duty roller for #65150 roller guide assembly	Machined aluminum	0.6693"	9832774
D421S	4"	3/4"	SPx ⁸⁰ Quiet Poly roller for #63314 roller guide assembly	Machined aluminum	0.6693"	9831873
D421	4"	3/4"	HDx ⁹⁵ heavy-duty poly roller for #63314 roller guide assembly	Machined aluminum	0.6693"	9831873
D422S	3"	13/16"	SPx ⁸⁰ Quiet Poly counterweight roller guide wheel	Steel	0.7874"	9872309
D422	3"	13/16"	HDx ⁹⁵ heavy-duty poly counterweight roller guide wheel	Steel	0.7874"	9872309
D423S	8"	1 1/4"	SPx ⁸⁰ Quiet Poly guide roller for #63190 & #63801 assemblies	Machined aluminum	0.7874"	9831824
D423	8"	1 1/4"	HDx ⁹⁵ heavy-duty poly guide roller, same as D423S	Machined aluminum	0.7874"	9831824



**9701588
40158
Sheave
2 3/8" dia. Nylon
Relating Cable**



**9715447, 894aa1
Roller (3" O.D.) for
tachometer with 1/2" Shaft**



**9766169
Roller (3" O.D.) for
Tachometer with 5/16" shaft**



**9861191
Upthrust Roller**



**9875426
Tire for Upthrust Roller**



**9811102
Sheave & Bracket
Assembly for Vertical Gate**



9700780
40139
Hanger Stud 1/2"



9752160
27728
Upthrust Shaft



9747620
27728
Shaft, Roller 8"



9786600
Guide Shaft,
used on roller guide
65150



9801170
Hanger Roller
Spacer, used on
63834, 63853, 63885,
63886, 63887 & 63888



9801236
Spacer



9801157
Shaft Pin
for Pick-up Roller



40980
Weight for governor
Sheave assy



9752158
120157
Hanger Brkt
High Pocket



9897641
27728
Roller Crank Mount



9870052
Crank Bumper Roller

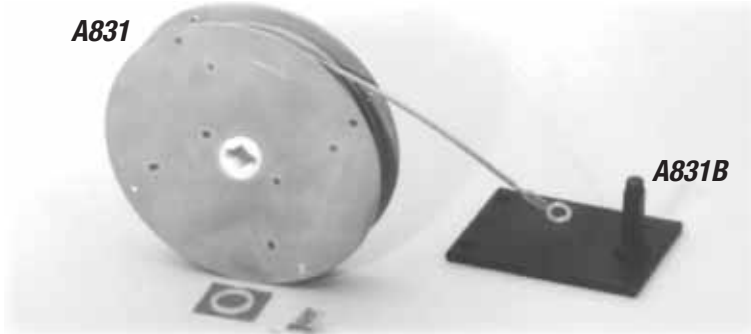


9838594
Bracket for Relating
Cable Assembly

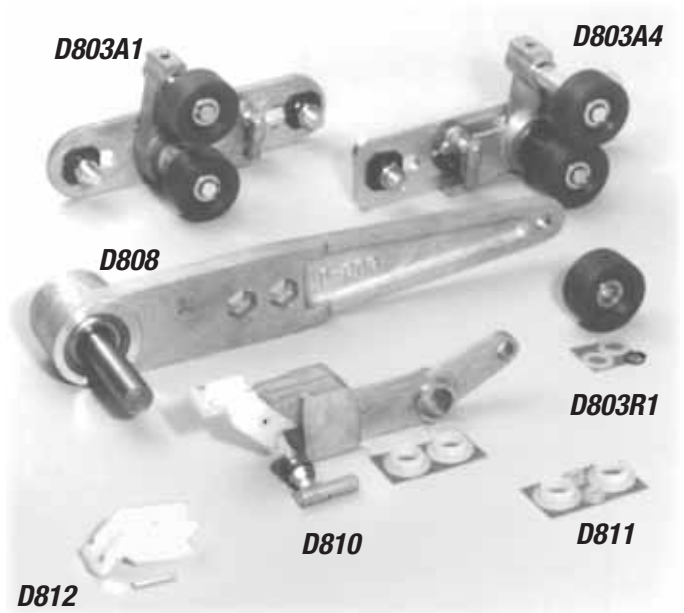


9838181
Roller Crank,
Casting RH & LH

WHEELS & ROLLERS		
Adams part no.*	Description	Alternate Dover part no.
9700780	Hanger stud, 1/2" dia.	40139
9747620	Roller shaft for 8" roller	27728
9801170	Hanger roller spacer for 63834, 63853, 63885, 63886, 63887, and 63888	--
9801236	Spacer	--
9897641	Roller crank mount	29746
9752160	Upthrust roller shaft	--
9700780	Hanger stud, 1/2" dia.	40139
9786600	Guide shaft for roller guide	65150
9801157	Shaft pin for pickup roller	--
9870052	Crank bumper roller	--
40980	Weight for governor sheave assembly	--
9838594	Bracket for relating cable assembly	--
9752158	High-pocket hanger bracket	120157
9801789	Roller crank casting, LH & RH	--



Adams part no.	Description	Replaces Dover part no.
A831	Heavy Duty Reel-type door closer (spirator), 5" dia.; universal mounting hub	9759876,
A831B	Mounting bracket for A831 & A832 spirators	9838429
A832	Standard Duty Spirator 5" Diameter	—
9875244	Interlock hook assembly	9875244
9875219	Interlock hook assembly, low pocket, LH	9875219



9875244



9875219

STANDARD DUTY DOOR GIBS



D910A



D910G



D910B



D910S

D910A. Adjustable door guide assembly; incl. chassis, gib, safety studs (2), stud screws (2), flat-head mounting screws. Universal.

D910B. Steel chassis for D910A; 1 1/8"W. Gib not included.

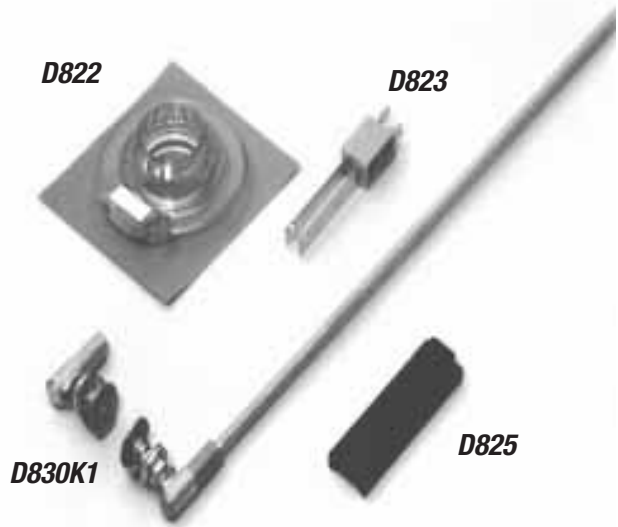
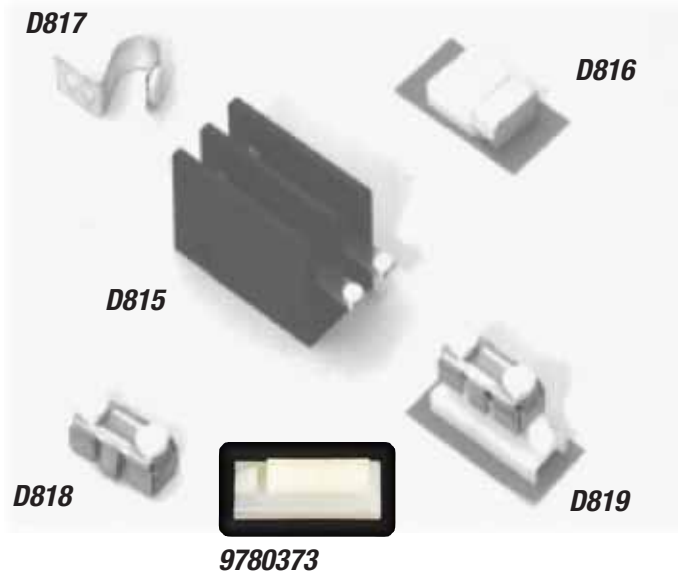
D910G. Nylon door gib for D910A; 3"L x 1/2"W x 1/2"H. Blue runner.

D910S. 7-piece safety stud set (#6) for D910A door guide assembly.

Adams part no.	Description	Replaces Dover part no.
D803A1	Door clutch roller assembly, complete, RH	9875268, 47525
D803A2	Door clutch roller assembly, complete, LH (opposite of shown)	9875256, 47526
D803A3	Door clutch roller assembly, complete, RH (opposite of A4, shown); cold-rolled steel for strength.	9875268, 47525
D803A4	Door clutch roller assembly, complete, LH; cold-rolled steel for strength.	9875256, 47526
D803R1	Replacement roller kit, incl. 1 5/8"-dia. poly roller, nylon washers, retaining clip	9838351, 63835
D808	Adjustable idler arm assembly, for Type DC-68 door operator; cast aluminum; 11 3/8"L overall with ball bearing and axle shaft for mounting Dover no. 9838636 sheave ass'y.	9838820, 63882
D810	Interlock latch assembly for 66401/66402 interlock; die-cast latch arm with replaceable nylon contact bridge nose; silver-plated brass contact, includes D811 & D812, below	9866760
D811	Nylon bushings for D810 latch assembly; 4 per set	9701011, 9758525
D812	Nylon contact bridge nose & pin for D810	9866760



9801510
Interlock Screw



Adams part no.	Description	Replaces Dover part no.
D815	Door contact base block assembly; heavy-duty insulator block, steel spring contact blades, silver contacts; for 66402 MA-5422-A door contact	9838521, 63852, 9892916
D816	Movable contact assembly for Type MA-5422-A door contact; nylon insulator base with silver-plated brass contact; used with D815 stationary door contact assembly	9751221
D817	Stationary contact for interlock switch, 2 required; works with D818 , below	9761457
D818	Movable interlock latch contact; brass base with two 1/8"-dia. silver contacts	9761263, 66126
D819	Latch contact assembly; incl. one D818 plus spring and one 9780373 nylon mounting base	—
9780373	Nylon mounting base	9780373

Adams part no.	Description	Replaces Dover part no.
D830K1	Ball joint and rod (18 3/4" L over all)* link conv. kit for D810 interlock hook and D803 -series pick-up roller assemblies; incl. ball joint assemblies for hook & pickup roller assembly, rod link, mounting hardware, instructions	9828667
D822	Gate switch contact for DC-68 door operator clear acrylic plastic with silver-plated brass contact; makes with D823 , below	9850909, 45090
D823	Gate switch contact for DC-68 door operator; 2 nickel-silver contact blades w/silver contacts; makes with D822 , above	9772637, 77263
D825	Slide for DC-68 and DC-68/MKII drive arm; 2 1/2" L x 3/4" W; made from Delrin™	9838685

*Rod = 17 9/16" L x 5/16" dia.



9801042
Movable Contact, for 9866760 Latch Ass'y.



9761457
Interlock Contact



9802411
Ball Joint Assembly, LH



9802400
Ball Joint Assembly, RH



9838466
Interlock Box Cover

HATCH COMPONENTS



9813421
Magnetic
Leveling Switch



9711545
Limit Switch
NO, 2AMP, 230V



9711557
Limit Switch NC, 2AMP, 230V
Existing hardware may also be reused.



9769729
Magnetic Switch



9745452
Governor Switch



9857072
Contact Block for
Contact Box Ass'y,
Used on Hatch
Switch (115464), NO



118194
Safety Guide Kit



9706847
10684
Mecanical Switch,
Roller

GIB COMPONENTS



9881980
Door Guide Kit



9885237
Freight Gate Guide
Shoe Gib



9897951
Guide Shoe Liner



9814656
Door Stop

CLUTCH COMPONENTS



9800888
Clutch Cam



9800141
Closing Vane



9800244
Adaptor Bracket



9747035
Rod Attachment



9801443
Closing Clutch Vane, 9"



9838806
Spring Vane 4" x 4"



9838703
Clutch Base



9870076
Bearing



9801066
Spring Vane
2-1/2" x 2"

CLUTCH ASSEMBLIES



9863862
Clutch Assembly-LH



9863898
Clutch Assembly-RH

SAFETY EDGE COMPONENTS



9732550
Rod End
Safety Edge Retractor, LH Treads



9732548
Rod End
Safety Edge Retractor, RH Treads



9801110
Pin



Retractor Spring
9701461

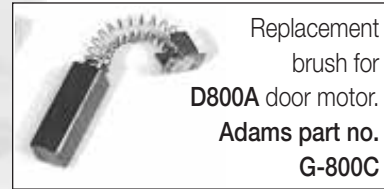
D800A Door Motor

Adams offers a 1-to-1 replacement* for Dover door motors: our D800A.

The D800A fits on existing Dover motor mounts for fast installation. The frame dimensions are the same as your OEM motor. Shaft diameter is the same. And our D800A replacement motor matches the load characteristics of the OEM motor you're servicing now.

D800A. Replacement for Dover 1/6-hp permanent magnet door motor.

G-800C. Replacement motor brush.



Replacement brush for D800A door motor. Adams part no. G-800C

Brush for Dover motors 9841775 and 9801704 (Sold in pairs)

9761123



9801775



9801704



DOOR MOTOR SPECIFICATIONS

Adams part no.	Operating voltage	HP	No-Load rpm	Motor type	Length		Diameter		Brush replacement
					Body	Shaft	Body	Shaft	
D800A	230VDC	1/6	1140	permanent magnet	7"	1 9/16"	3 3/16"	1/2"	G-800C
9801704	115VDC	1/6	1150	permanent magnet	7"	25/32"	3.30"	1/2"	9801704 *
9841775	115VDC	1/6	1150	permanent magnet	9.5"	1"	3.50"	1/2"	9761123 *

* With Encoders

DC-68 MARK II COMPONENTS



9876686 Jack Shaft Sheave, 12"; replaces old 13" sheave



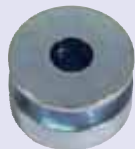
9842214 Drive Sheave, 14"



9791577, 69157 Micro Switch



9759372 Bearing for D808 (9838820) Idler Arm



9820966 Motor Pulley

9741770 DMC Door Operator Motor Optical Sensor



9838697 Slide Assy



9806623 Slide Holder



9723997, 123992 Adjustable Arm, 8.5" x 2.00" x 0.50"



9723985, 103260 Bearing for slide



9845793



9845768



9818248



9808292

9811400

9805266

DOOR OPERATOR COMPONENTS		
Adams part no.*	Description	Alternate Dover part no.
9845793	Link rod, 18"L	--
9845768	Link rod, 19"L x 0.170" dia.	--
9818248	Actuator arm assembly	--
9808292	Cushion	--
9811400	Shoe liner for freight gate guide	--
9769286	Sliding shoe	--
9805266	Guide shoe	--
9772777	V-belt, 3 V 500	75613
9749512	V-belt	3L410
9711739	Pillow block bearing assembly	--
9954090	Door restrictor ass'y., 5 ft.L for 7-ft.H door	--
9801789	Retractor	--
9801224	Bolt	--
9711715	Bearing	--
9741653	Switch reed assembly	40139
9743297	Hoistway restrictor kit	32974
9954144	Door restrictor angle	--
9954132	Car restrictor header assembly	--

*Same as Dover part no.



9954090



9743297, 32974



9954144



9954132



9772777, 75613



9749512, 3L410



9801224



9801789



9711739



PWA-183A
PCB, Emitter

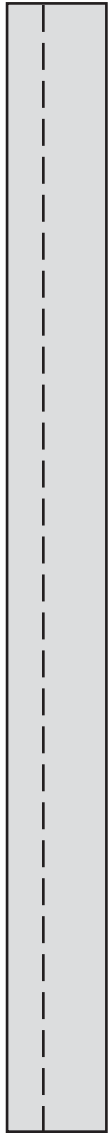
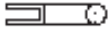


9711715



9741653, 40139

(x-section)



DS-861N1

Safety Edge Components

DS-861N1 (Dover part# 9851331) Safety Edge Nose.

The nose is made from extruded gray plastic, 82"L. It replaces these Dover nose assemblies: 67974, 63975, 47412, 47543, 101331, and 101332.

The plastic extrusions for these noses are checked many times to ensure that they conform to Dover specifications. Rigid quality control measures make this safety edge nose assembly the next best thing to an OEM part...and in some ways, better.

See the listings below for replacement safety edge components designed to match the physical and performance characteristics of our replacement nose.



NOTE: Safety edges by themselves do not comply with ADA requirements. Come up to code with Adams door protection products.



9758896



9822288
Link Rod, LH



9822276
Link Rod, RH

SAFETY EDGE COMPONENTS		
Adams part no.	Description	Replaces Dover part no.
D851	Switch mount and lever arm assembly for Dover nos. 63867 and 63889 safety edges; durable "Almag" aluminum castings*	9845823
D855L	Upper lever arm and switch lever (LH) for Type 66051 retractable safety edge; "Almag" casting*	9800517, 28186
D855R	Upper lever arm and switch lever (RH) for Type 66051 retractable safety edge; "Almag" casting*	9800517, 28190
9758896	Micro switch with arm and roller	9758896, 75889
9873971 9874069 9874392 9874045	Safety edge mounting arm, sub-assembly Safety edge switch cam Outer nut Inner nut	9873971 9874069 9874392 9874045
9845781	Roller (1 ⁵ / ₈ " dia.) for safety edge actuating arms nos. 145550 and 145551	984578
9774087	Ball bearing for pivot arms	9774087, 47408

*Light-weight aluminum/magnesium



9873971



9874069



9874392



9874045



9845781



9774087

Survivor/D® replaces Dover pushbuttons for long life, low maintenance

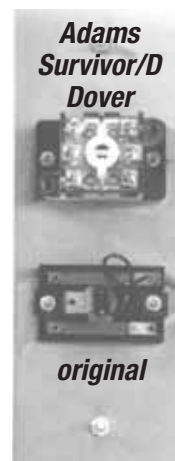
Now you can replace Dover pushbutton switches with the battle-tested **Survivor®**—the most rugged, dependable elevator switch in the industry.

Our D455A-series Survivor/D Dover replacements look like their Dover counterparts. They even mount on the existing studs in your present Dover hall and car panels...to save you labor and money every time you change out a Dover switch.

And best of all, every one of our Dover replacements is backed by an Adams Survivor switch...the button that keeps pushing back even after 22,000,000 cycles. Self-cleaning silver alloy contacts and tough polycarbonate housing and crystal require you to change switches less frequently, saving you labor and money.



From the front, you can't tell our revolutionary Survivor/D® replacement Dover pushbutton switch from the Dover original



From the back, the tough-as-nails Survivor/D switch is unmistakable by its rugged design and formidable construction

Order D455W-[char] series to order only button with cap

Mounting studs on 1.93" centers

Halo diam. = 1.250"

COMPLETE SURVIVOR/D® PUSHBUTTONS

Adams part no.	Symbol	Adams part no.	Symbol	Adams part no.	Symbol	Adams part no.	Symbol
D455A-A	Arrow	D455A-M	M	D455A-9	#9	D455A-20	#20
D455A-AL	Alarm	D455A-P	P	D455A-10	#10	D455A-21	#21
D455A-B	B	D455A-R	R	D455A-11	#11	D455A-22	#22
D455A-BL	BL	D455A-U	UP	D455A-12	#12	D455A-23	#23
D455A-D	DOWN	D455A-1	#1	D455A-13	#13	D455A-24	#24
D455A-DC	DOOR CLOSE	D455A-2	#2	D455A-14	#14	D455A-25	#25
		D455A-3	#3	D455A-15	#15	D455A-26	#26
D455A-DO	DOOR OPEN	D455A-4	#4	D455A-16	#16	D455A-27	#27
		D455A-5	#5	D455A-17	#17	D455A-28	#28
D455A-G	G	D455A-6	#6	D455A-18	#18	D455A-29	#29
D455A-L	L	D455A-7	#7	D455A-19	#19	D455A-30	#30
D455A-LL	LL	D455A-8	#8	D455AXFH/CC Fire Service/Call Cancel			

LAMPS (10/PKG)

Adams part no.	Voltage	Adams part no.	Voltage
A487L1*	24	A487L3*	48
A494LW3**	24/48	A494LW4**	48

*Incandescent PSB

**LED

CLEAR BUTTON CAPS & HALO

Adams part no.	Description
D455BC1	1/8"H button cap, clear
D455BC2	1/4"H button cap, clear
D455BC3	1/4"H button cap with 1/8" feet, clear; meets California Code
D455H1	Halo only

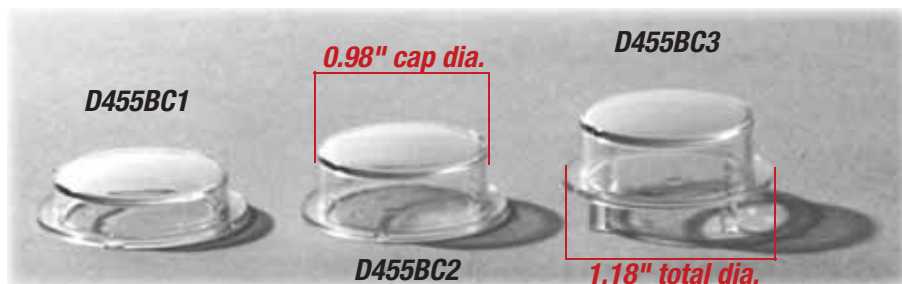


D455W-AL

D455H1
Black lexan halo



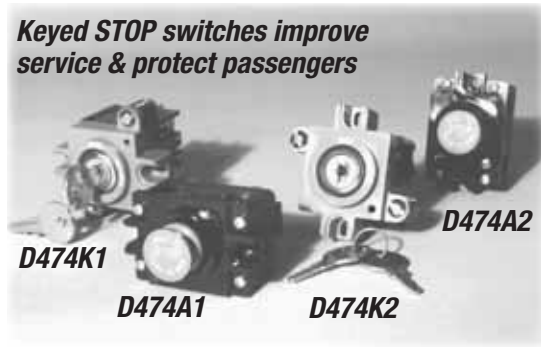
D455WXFH/CC
Fire Hat, clear cap, Call Cancel



D474 STOP SWITCHES— KEYED & PUSH/PULL

Keyed STOP switches prevent unauthorized stopping of elevator cabs. Passengers are protected because vandals cannot stop the elevator.

Keyed STOP switches improve service & protect passengers



Keyed for AE102

STOP SWITCH ASSEMBLIES		
Adams part no.	Mounting/Description	Replaces Dover part no.
D474K1 D474K2	Horizontal; N/C, removable both positions Vertical; N/C, removable both positions	—
D474A1 D474A2	Horizontal; 3/4" button dia.; 2NC/NO (aux) Vertical	9810857 9810845
9811436	Horizontal, 1 1/4" red button dia.; 1 make/1 break. PULL TO STOP/PUSH TO RUN	—
9810845	Vertical mount version of 9810985	—
9810985	Horizontal, 1 1/4" red button dia.; 1 make/1 break. PUSH INSP, PULL AUTO	—



FIRE SERVICE KEYSWITCH

Six-contact keyswitch with OFF/ON/FIRE SERV/BYPASS positions at 12:00 thru 9:00, respectively (Phase I); and HOLD/ON/FIRE SERV/OFF positions at 12:00 thru 9:00, respectively (Phase II). Red halo; supplied with two keys (WD01).

- D474K3. Fire Service Keyswitch, Phase I.
- D474K4. Fire Service Keyswitch, Phase II.
- D474K5. Fire Service Keyswitch, Phase I, 2000 Code
- D474K1-05. (Halo only, for above Keyswitch)
- 9746031. Fire Service Keyswitch, vertical.
- 9746160. Fire Service Keyswitch, fire bypass, horizontal.



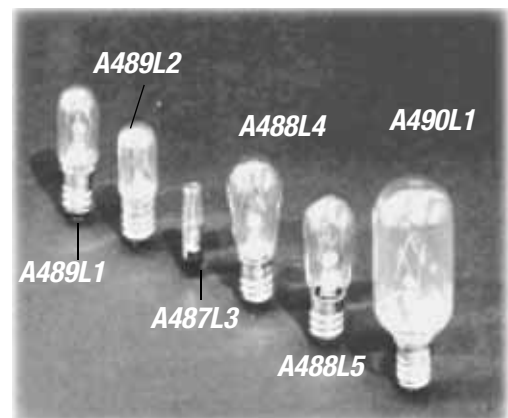
9746031
Keyswitch, Car
Fire Service



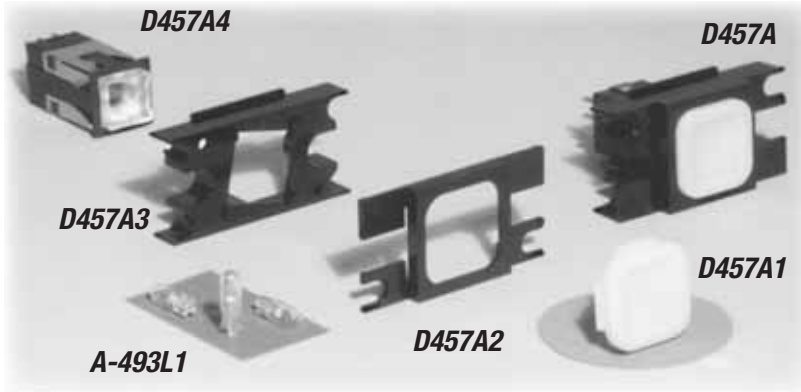
9746160
Keyswitch,
Fire Bypass

REPLACEMENT LAMPS FOR DOVER SWITCHES & ACCESSORIES

Adams part no.	Pcs./pkg.	Electrical rating	Base type	Application	Replaces Dover part nos.
A489L1	10/pkg.	115VAC/6W	Candelabra screw	D450-series switch	9742657, 32461
A489L3	10/pkg.	220VAC/6W	Candelabra screw	D450-series switch	9724771, 32477
A487L5	10/pkg.	120VAC	PSB	D455-series switch	9769377
A488L4	10/pkg.	115VAC/6W	Candelabra screw	D470 position indicator	9742699, 32462
A488L5	10/pkg.	230VAC/10W	Candelabra screw	D470 position indicator	9742670, 32463
A490L1	10/pkg.	115VAC/25W	Candelabra screw	D480 hall lantern	9742610, 32464



REPLACEMENT FOR DOVER IMPULSE™ PUSHBUTTON SWITCH



You can replace Dover Impulse pushbutton switches with an Adams replacement that will outlast the original. You can even change out individual switch components instead of replacing an entire assembly. NOTE: Do not use the fastener clip on the OEM pushbutton when installing Adams replacement components.

Order the complete switch or the components listed below. NOTE: D457-series components are for Adams replacement switches only.

Adams part no.	Description (Dover description)	Dover part no.
D457A	Replacement for Dover Impulse switch, complete	—
D457A1	Button lens only, blank	9893209
D457A2	Button halo (bezel) only, black	9822690
9822707	Button halo (bezel) only, blue	9822707
9822719	Button halo (bezel) only, red Fire Service	9822719
9851278	Pushbutton mounting bracket	9851278
D457A3	Halo adapter (bracket) only	9851288
D457A4	Illuminated electronic switch with eight (8) connectors on back (2-pole pushbutton)	9891717
A-493L1	#85 replacement lamps, 10/pkg.	9721769



9806349
Bezel, 1 1/4" dia.

D456W-SERIES

These white Lexan™ buttons come with black symbols and clear lens caps. They are one-to-one replacements for Dover 106734-series pushbuttons.

Caps are supplied loose to make installation easier. Order replacement Caps from bottom of page 161.

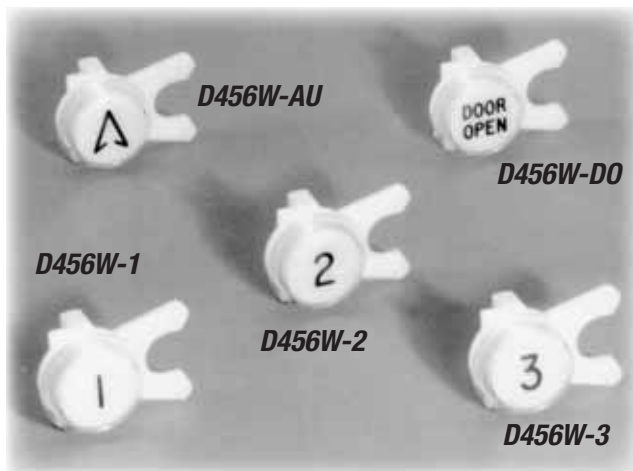
Characters available: Floor stops 1 thru 20; Alarm, Down, Up, Arrow UP, Arrow DOWN, Door Close, Door Open, Fire Service, Blank, B, G, L, LL, M, P.

To order, specify D456W-prefix for button style, followed by the suffix for the character you want. (**D456W-5**, for example, is a button with the character 5.)

D456W-AD Button with DOWN arrow

D456W-AU Button with UP arrow

9806349 Bezel



Replaces Dover 106734-series buttons

POSITION INDICATOR LENSES (D469-SERIES AND D470-SERIES)



Choose from two sizes of P.I. lenses, white with black characters. Available in floor stops 1-20 (D469) or 1-32 (D470), and characters Arrow UP, Arrow DOWN, Blank, B, B1*, B2*, B3*, C*, D, G, G1*, G2*, G3*, L, LB, LL, L1*, L2*, L3*, L4*, M, P, PH*, P1*, P2*, P3*, P4*, SB*.

Standard size (D470-series) is 1⁵/₈" x 1³/₈"; smaller size (D469-series) is 1⁵/₁₆" x 1³/₈".

To order, specify prefix D470- or D469- and the character suffix for the character(s) you need. For example, D470-4 is a standard-size P.I. lens insert with the number "4". (Replaces Dover part no. 9724-400-series lenses, formerly 32440-series.)

D471 P.I. separator is also available.

*D470-series only



D469-L
P.I. lens with L



D470-AU
P.I. lens with UP arrow

D450-SERIES COMPONENTS



REPLACEMENT CONTACT ASSEMBLIES

D450C1. Normally open (NO) contact assembly; replaces Dover part nos. 9724540, 32454.

D450C2. Normally closed (NC) contact assembly; replaces Dover part nos. 9724552, 32455.

D450C1

HALO ASSEMBLIES FOR D450 PUSHBUTTON SWITCH

Our halo assembly replacements for car and hall include retaining ring.

D458. Car halo assembly, 1³/₈" O.D.; replaces Dover part no. 9724588 (formerly 32460).

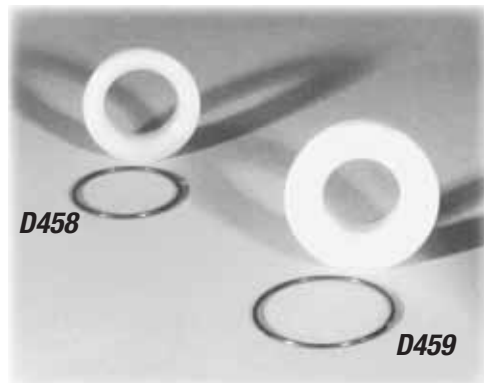
D459. Hall halo assembly, 1³/₄" O.D.; replaces Dover part no. 9724590 (formerly 32459).

D450-SERIES PUSHBUTTON SWITCH



D450A1

Buttons are not included with these pushbutton assemblies.



D458

D459

Adams part no.	Contact configuration	Dover part nos.
D450A1	4NO	9724564, 32456
D450A2	4NC	9724576, 32457
D450A3	2NO/2NC	9724631, 32458



9817219 PB Switch
Non Illuminated. Order Lamp
and Socket 9772662 for 24V
and 9772819 for 48V



9893209
Lens,
Target, White



134AB1
Reflector



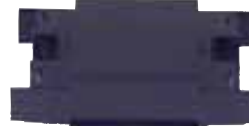
129BC1
Pushbutton
Housing



228AF1
Pushbutton
Actuator



9851276
Pushbutton Mounting
Bracket (129AC1)



9893817
PB Spacer,
Blank



9870258
PB Capacitor



9719398
1.25"W Spacer w/Arrow,
Vertical Mount (132AE5)



9813135
0.625"W Spacer
w/"R" (131AD-R)



131AD-BL
Spacer, Blank



131AF1
Spacer



9817190, 171AV1
Pushbutton (non-illum.),
V7, 1 Switch

LAMPS & HOLDERS



9711065
Lamp Holder



9711892
Hall Station/P.I.
Lamp Holder with
Resistor



9727164
Lamp Holder for #161/14V
and #657/28V Lamps



9724771
6W, T4-1/2 Base, 220V,
For TIV Button



9727152, 138AD1
Lamp Holder for
#85 28V Lamp



9727188
PSB Lamp

EMERGENCY LIGHT COMPONENTS



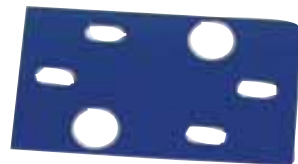
9818420
Alarm Light



9863503
Reflector

Battery A911-04, Bulb HA-1018-G3

GONGS, CHIMES, BUZZERS			
Adams part no.	Fig.	Description	Dover part no.
9711818	1	Gong, brass, 21VDC, single stroke	9711818
9711820	1	Gong, brass, 48VDC, single stroke	9711820
9724394	1	Gong, brass, 120VAC, single stroke	9724394
9737194	1	Gong, brass, 24VDC, single stroke	9737194
9871937	2	Gong, brass, 24VDC, single stroke with mounting bracket	9871937
9871925	3	Gong, brass, 48VDC, single stroke with mounting bracket	9871925
9882753	-	Buzzer, 48VDC	9882753
9830169	-	Tone alarm, 48VDC	9830169
9775717	-	Hall lantern chime	9775717
26992	-	Mounting bracket for gong	26992



26992

Fig. 1



9711818

Fig. 2



9871937

Fig. 3



9871925



9830169



9775717



9882753



9818431, 171AP1
V7 PB Micro Switch
SPDT, 250VAC, 10A,
125VDC, 0.5A



76703
Car Top Light
Switch



9766212
Phone Door Catch



9846384
Phone Handle,
w/Phone Symbol,
1.60", Black



9846396
Phone Handle



9810183
Stop/Run Switch



9856470
Window, for Emergency
Key Box 9856456



9768117
Telephone Door
Frame

LANERN LENSES



138108
Pop-In Lens



124081
P.I. Lens, Arrow



9730266
Lens with arrow



9734144
Lantern Lens
Reflector

KEYSWITCH W/BLACK HALO

Adams part no.	Halo Legend	Application
9746109	OFF/ON	Car Call Register
9746043	OFF/HWENAB	Inspection Service
9746055	OFF/IND SVC	Independent Service
9746092	OFF/ON	Car Call Lockout
9746110	OFF/ON	Terminal Hall Register
9746122	UP/OFF/ON	Intern. Hall Register
9746195	STOP/RUN	Car Stop, Vertical
9715952	STOP/RUN	Car Stop, Horizontal
9859664	LOW/OFF/HI/FAN	Fan Control
9859615	LIGHT/OFF	Light Control



**9746109
Keyswitch
Car Call Register**



**9746043
Keyswitch,
Inspection Service**



**9746195
Keyswitch,
Vertical, Car Stop**



**9746020
Keyswitch,
Converts Micro Switch to
V7, Light/Fan, 2SP**



**9746110
Keyswitch, Off/On**



**9826105
Toggle Key Kit,
Spring Return**



**9753140
2-position
Keyswitch, Key #109**

KEYS, CYLINDERS

CYLINDERS WITH KEYS

Adams part no.	Key no.
9726184	--
9759591	H2395
9759827	2448
9759797	2192
9759839	1846
9771657	H315; replaces Midwest Fixtures
9826191	2389, rotary
9859536	--



**9771657
Cylinder w/ Key H315.
Replaces Midwest
Fixtures**



**9759839
Cylinder Key
1846**



**9759797
Cylinder
Key 2192**

REPLACEMENT KEYS

Adams part no.	Key no.	Adams part no.	Key no.
9703202	H2304	9710279	H5074
9703299	H2573	9710280	H5009
9710255	H5154	9710334	H5140
9710267	H5027	HA-1065-M	H2395



**9710255
Key H5154**



**9703202
Key H2304**



**HA-1065-M
(9703135)
Key H2395**



9822628
Keyswitch Bezel,
OFF/ON



9822641
Keyswitch Bezel,
LIGHT/OFF



9822665
Keyswitch Bezel,
Fan: LOW/OFF/HI



128AD6
Keyswitch Bezel,
Independent Service



32554
Bezel, Run/Stop
Keyswitch, 1.56"H x 2.44"W,
1/4" dia.; mounting holes on
2" centers



32736
Bezel, Independent
Service/On Keyswitch,
1/4" dia.



9753412
Keyswitch Halo



128AC1
Blank Bezel, Black

FIRE SERVICE KEYSWITCH BEZELS



9775614
Red Key Core
Off-On-By-Pass-Fire



9775626
Red Key Core
Off-On-Fire



9821934
Red Key Core
Off-Hold-On-Fire

KEYSWITCH CAMS

Adams part no.	Color	Dover part no.
228AA1	Red	228AA1
228AA2	White	228AA2
228AA3	Blue	228AA3
228AA4	Black	228AA4



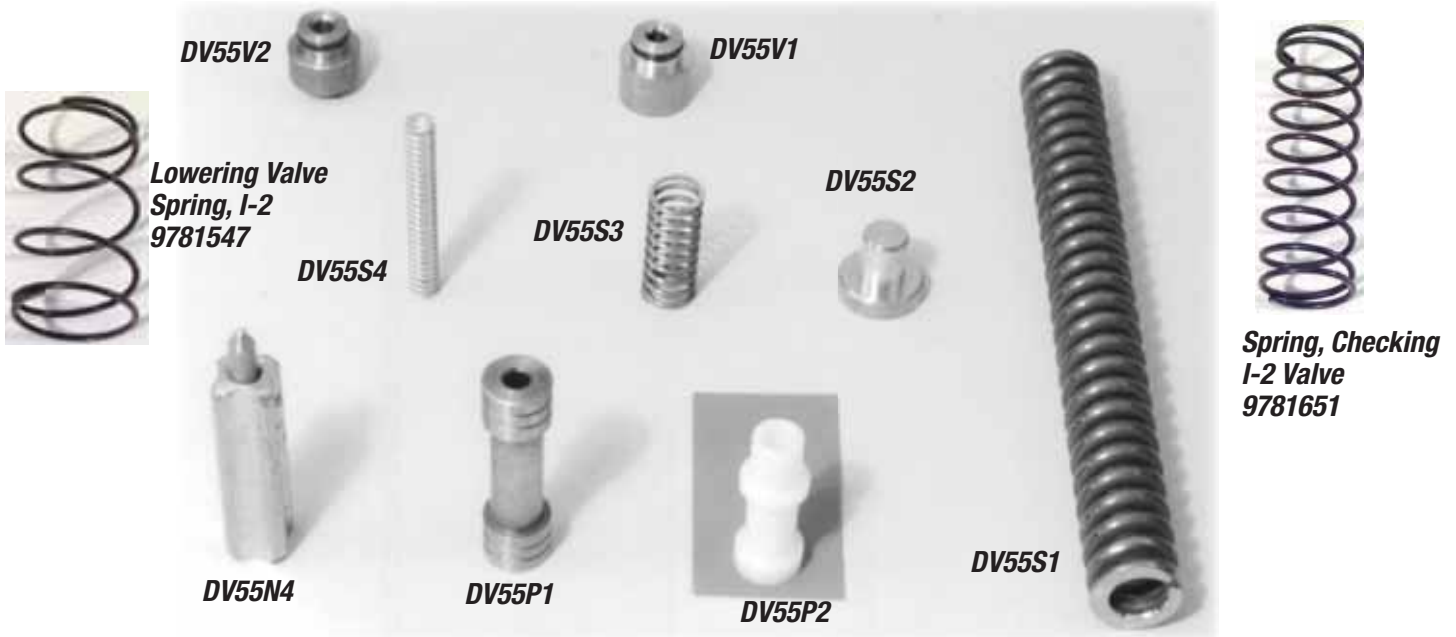
228AA1
Cam, Fire Service



9772868
3-Position Rotary Switch
120/230 VAC, 20A



780AC
Return Spring



Adams part no.	Description	Dimensions	Replaces Dover part nos.
DV55N4	Plunger/needle valve assembly for pilot solenoids	2 ⁵ / ₈ " L x 1 ³ / ₃₂ " x 1 ³ / ₃₂ "	9715060, P-56-43-1
DV55P1	Steel control piston for 63426 & 63431 UP pilot sections; use with DV55S3 control piston spring, below	1/2" O.D. x 1 ³ / ₄ " L	9730576, P-125-90
DV55P2	Delrin® orifice control piston for 63427 & 63432 DOWN pilot sections; use with DV55S4 orifice control piston spring, below	1/2" O.D. x 1 ⁵ / ₁₆ " L	9754076, 75407
DV55S1	Regulator spring for bypass sections & constant-speed lowering valves; 27 turns; use with DV55S2 spring seat washer, below	1 ¹ / ₁₆ " O.D. x 5 ³ / ₄ " L	9731143, P-150-24
DV55S2	Brass spring seat washer w/steel pivot ball; for DV55S1 , above	Seat dimensions: 5/32" H x 2 ¹ / ₃₂ " dia.; Stem dimensions: 7/16" H x 1 ¹ / ₃₂ " dia.	9807524, P-149-7
DV55S3	Control piston spring for 63426 & 63431 UP pilot sections; 10 turns; use with DV55P1 steel control piston, above	7/16" O.D. x 1 ¹ / ₁₆ " L	9730590, P-125-92
DV55S4	Orifice control piston spring for 63427 & 63432 DOWN pilot sections; 28 turns; use with DV55P2 control piston, above	1/4" O.D. x 1 ³ / ₄ " L	9754064, 75406
DV55V1	Brass body NC solenoid seat for UP & DOWN pilot sections; incl. O-ring; use with DV55N4 plunger/needle valve ass'y., above	5/8" O.D. x 5/8" L	9788566, 28856
DV55V2	Steel body NO solenoid seat for 83426 & 63431 UP pilot sections; use with DV55N4 plunger/needle valve ass'y., above	5/8" O.D. x 5/8" L	9788554, 28855



Solenoid Coils with Covers

DV55C1 Solenoid coil in can with cover, 115VAC; 2 leads, for pilot solenoid; used with Dover part no. 9753965 NC and 9753977 NO solenoid valve assemblies.

Replaces Dover part no. 9755743.

DV55C2 Solenoid coil in can with cover, 115/230VAC, 70W, 4 leads.

Replaces Dover part nos. 9755895 and 9755883.



9731260
Solenoid seat gasket



9832830
Check valve repair kit



Spring, Needle Valve, P-Series 9730230



9730163 Relief valve spring



Adams part no.	Description	Dimensions	Replaces Dover part nos.
DV55GT1	O-Ring Extraction Tool Set, 2 Tools, Brass, Double-ended		
DV55N1	Adjustable orifice for bypass sections; threaded shaft	Main body: 1 ⁵ / ₈ " O.D. x 3 ³ / ₁₆ "L Shaft: threaded 1/2-13 x 2 ³ / ₁₆ "L	9877046, 27704
DV55N2	Brass adjustment needle valve assembly for UP & DOWN pilot sections; incl. O-ring, retaining ring, adjustment needle	1"-dia. hex body x 2 ¹ / ₂ "L	9861610, 66161
DV55N3	Manual lowering needle valve assembly for DOWN pilot sections; brass main body; incl. handle, O-ring, adjustment needle	1"-dia. hex body x 2"L needle	9805590, P-125-139
DV55N5	Needle valve assembly for 6000 valve	3 ³ / ₈ "L needle with 1 ¹ / ₂ "L collar, 1/2" dia.	9715162, 6000 valve
DV55P3	Delrin® regulator control piston for 63427 & 63432 DOWN pilot sections	1/2" O.D. x 1 ⁵ / ₈ "L	9730904, P-149-15
DV55R1	Step-joint piston ring kit for bypass section pistons; incl. 2 split plastic rings and tension spring	2 ¹ / ₁₆ " O.D. x 2 ³ / ₁₆ " I.D. x 1/16" thick	9754271, 75427
DV55S5	Piston spring for constant-speed lowering sections; 5 ³ / ₄ turns	2 ¹ / ₁₆ " O.D. x 4 ¹ / ₄ "L	9730254, P-125-33
DV55S6	Piston spring for constant-speed lowering sections; 6 turns	1 ¹ / ₁₆ " O.D. x 3 ³ / ₄ "L	9730760, P-126-38
DV55V3	Strainer assembly for UP & DOWN pilot sections; incl. brass hex body & strainer screen, O-ring	7/8" hex nut cap x 1 ⁹ / ₁₆ " high	9730564, P-125-79



9729124 Levelling Adjuster, 1-1 & 1-2 Valves



9730760 Spring, Piston P-126-41



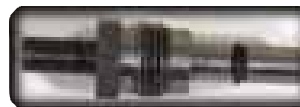
9730151 Spring, Relief Valve



9824467 Strainer, Main Body, 1-1, 1-2, 5/16" Diam, SS



9721058, 120157 Roller Kit, IVO Jack, with rollers & hardware

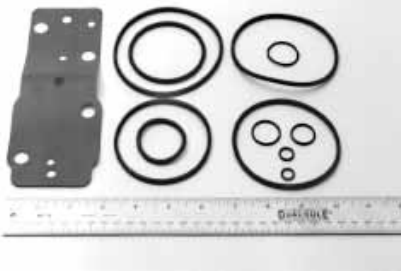


9810791 Screw Adjustment Valve, 1-2 & 1-3



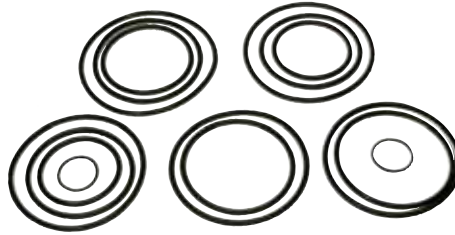
9811059 Valve, T-Handle Manual Lowering, T-2

DV55G1



DV55G1. Gasket/O-Ring Kit; 1 gasket, 21 O-rings.

DV55G2



DV55G2. O-Ring Kit; 15 O-rings.

DV55G3



DV55G3. Gasket/O-Ring Kit; 2 gaskets, 28 O-rings.

DV55G1 GASKET/O-RING KIT			
Qty.	Description	Qty.	Description
1	#9754179 gasket	1	#220 O-ring
3	#011 O-rings	2	#229 O-rings
1	#012 O-ring	2	#233 O-rings
4	#017 O-rings	2	#235 O-rings
2	#019 O-rings	1	#236 O-ring
2	#021 O-rings	1	#238 O-ring

Use this kit to service:
 P125 & P126 valves
 41007 bypass adapter
 63108 bypass
 63109 bypass
 63348 bypass
 63426 UP pilot section
 63431 UP pilot
 66530 bypass

NOTE: Photos show only one (1) piece of each size

DV55G2 O-RING KIT			
Qty.	Description	Qty.	Description
2	#021 O-rings	1	#232 O-ring
1	#225 O-ring	1	#233 O-ring
1	#226 O-ring	3	#236 O-rings
1	#229 O-ring	1	#238 O-ring
1	#230 O-ring	1	#239 O-ring
2	#231 O-rings		

Use this kit to service:
 63125 center section
 63138 center section
 63139 center section
 63273 center section
 63497 center section
 63130 plain relief section

**Also available:
 Gasket O-Ring
 for I-2 Valve.
 Part No 9732860**

DV55G3 GASKET/O-RING KIT			
Qty.	Description	Qty.	Description
1	#9708327 gasket	4	#230 O-rings
1	#9707864 gasket	1	#231 O-ring
3	#011 O-rings	1	#232 O-ring
8	#017 O-rings	3	#235 O-rings
2	#023 O-rings	2	#236 O-rings
1	#114 O-ring	3	#110 O-rings

Use this kit to service:
 63110 lowering section
 63111 lowering section
 63119 DOWN pilot section
 63133 lowering section
 63134 lowering section
 63137 separate lowering adapter
 63141 constant speed lowering
 63143 constant speed lowering

63425 DOWN pilot section
 63428 DOWN pilot section
 63430 DOWN pilot section
 63432 DOWN pilot section
 63486 lowering section

P125/P145 valves



**9754179
 O Ring - Kit for 60000 Series**



**9754672
 Dover O Ring**



**9754659
 Dover O Ring**



**9725600
 Seal for 3S Jack
 Replaces 9723134**



**9708169
 Gasket**



**9910372
 Oil Seal**



**9707864
 Gasket**



**9708327
 Gasket**



**9723067
 Dover Valve Gasket 2"**



**9708480
 Gasket Seal, 5S
 4E004**



**9723213
 Dover Valve Gasket
 3"**



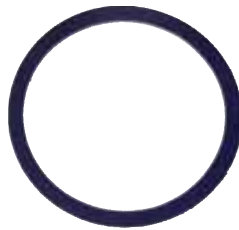
**9781481
 Dover Pilot Gasket**



DOVER SEALS					
Adams part no.	Machine	Dimensions			Dover part no.
		Shaft dia.	Bore dia.	Thick	
AT1R002	GD200,240 worm	2.345"	3.220"	.500"	9752122
AT1R043	GD45,50,75 worm	1.749"	2.650"	.500"	9752110
AT1R048	GD105 inner	4.500"	5.500"	.500"	9727346
AT5E004	GD105, spider	7.125"	8.625"	—	9825526
AT5E005	GD240, spider	8.500"	10.250"	—	9808760
AT5E006	GD45, spider	5.125"	7.000"	—	9767897



9840503
Worm Shaft Seal



9792790
Dover Gasket



9825514
Worm Seal



9712665
2" Sound-Insulation Gasket



9840503
Worm Shaft Seal



112733
Spider Seal



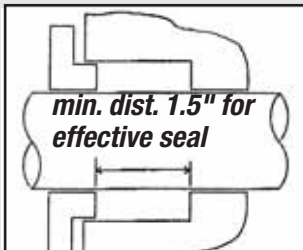
9813512
Lubricant Wick



9724709
Gasket



9709848
Gasket 2 78 x 3 116



KRAMM PACKING

GPX100 Kramm packing is a one-size-fits-all GCI worm-gear packing. Not recommended for machines with excessive end play & shaft vibration. For gaps 1.5" or greater.

KRAMM PACKING: ONE-SIZE-FITS-ALL GCI WORM GEAR PACKING

Made from solid mineral lubricants, graphite, & adhesives.



Adams part no. GPX100. One lb./pkg.