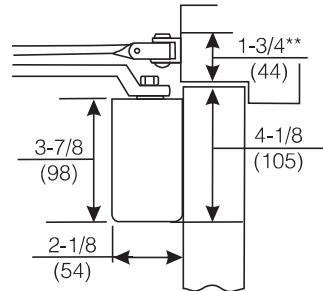
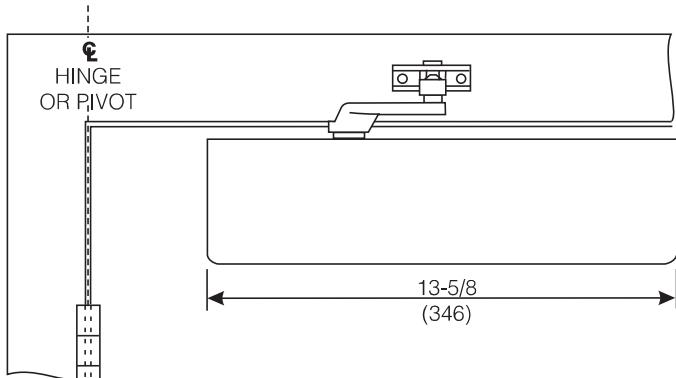




Regular Arm



Mounting holes for closer body are spaced 2-3/8" (60mm) vertically x 6-3/4" (171mm) horizontally.

** This dimension will vary. Standard non-hold open arm illustrated.

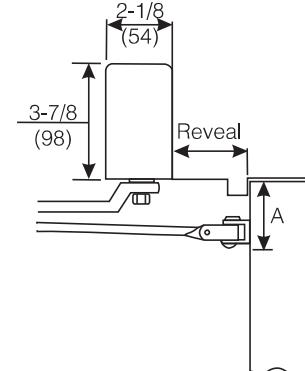
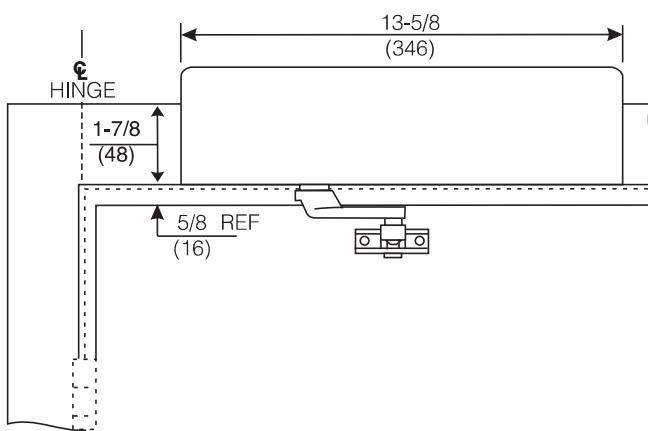
Maximum Door Width Inches (cm)		Model Number	
Interior	Exterior	Non-Hold Open	Hold Open
32" (81)	30" (76)		
38" (97)	34" (86)		
48" (122)	42" (107)	4400	4410
54" (137)	48" (122)		
Unusual Conditions			

Note: 4400 door closers are set at mid-power range from the factory and can be adjusted for door sizes noted above.

^Consult factory if door weight exceeds 250 lbs.



Top Jamb



Mounting holes for closer body are spaced 2-3/8" (86mm) vertically x 6-3/4" (171mm) horizontally.

** Minimum frame face with 486 back plate. 3-1/4" (83mm) required when drop plate is not used.

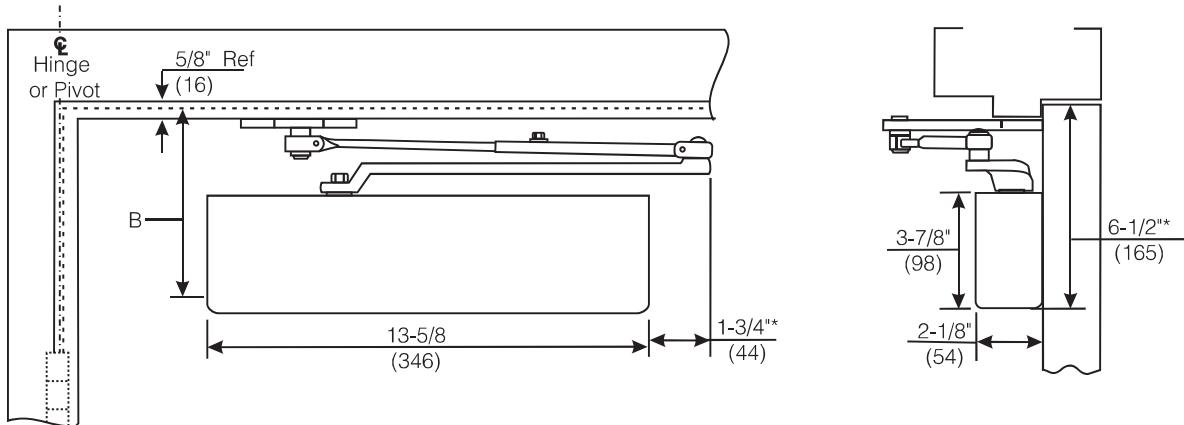
Model Number	Reveal Range Inches (mm)	Maximum Door Opening
Non-Hold Open Arm		
4400/4400M	0" to 3" (0 to 76)	180°
TJ4400	2-3/4" to 7" (70 to 178)	150°
TJL4400	2-3/4" to 7" (70 to 178)	180°
TJL4480 x 487	0" to 2-3/4" (0 to 70)	180°
Hold Open Arm		
4410 4410M	0" to 3" (0 to 76)	180°
TJ4410	2-3/4" to 6-3/4 (70 to 171)	150°
TJL4410	2-3/4" to 6-3/4" (70 to 171)	180°

		A Minimum top rail of door Inches (mm)	
		Without drop plate or with 486 back plate	With 487 drop plate
(TJ)4400	(TJ)4410	(TJ)4480	(TJ)4400
2" (51)	2-1/2" (64)	N/A	4-1/8" (105)
Maximum Door Width Inches (cm)			Model Number
Interior	Exterior	Non-Hold Open	Hold Open
32" (81)	30" (76)		
38" (97)	34" (86)		
48" (122)	42" (107)	(TJ)4400	(TJ)4410
54" (137)	48" (122)		
Unusual Conditions			

Note: 4400 door closers are set at mid-power range from the factory and can be adjusted for door sizes noted above.

^Consult factory if door weight exceeds 250 lbs.

Parallel Arm



Mounting holes for closer body are spaced 2-3/8" (86mm) vertically x 6-3/4" (171mm) horizontally.

** This dimension will vary. Standard non-hold open arm illustrated.

B Minimum top rail of door with 5/8" (16mm) frame stop Inches (mm)					Maximum Door Width Inches (cm)	Model Number		
4400	4410	PA4480	4410	PA4480	Interior	Exterior	Non-Hold Open	Hold Open*
5-7/8" (149)	6-1/4" (159)	5-3/8" (137)	2-3/4" (70)	1-7/8" (48)	30" (76)	—		
					36" (91)	30" (76)		
					42" (107)	36" (91)	(PA)4400	(PA)4410
					48" (122)	42" (107)		
					54" (137)	48" (122)		

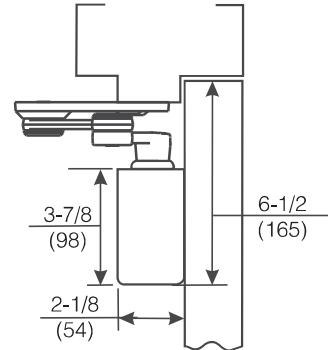
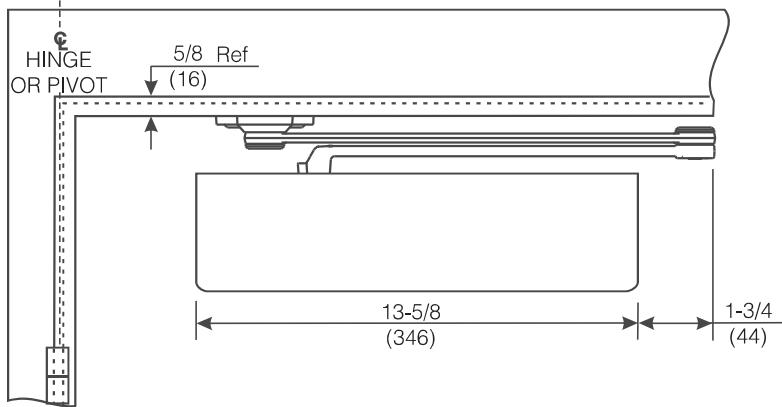
Note: 4400 door closers are set at mid-power range from the factory and can be adjusted for door sizes noted above.

* Specify hand when ordering.

^Consult factory if door weight exceeds 250 lbs.



Parallel Rigid Arm



Mounting holes for closer body are spaced 2-3/8" (60mm) vertically x 6-3/4" (171mm) horizontally.

Maximum Door Width Inches (cm)		Model Number	
Interior	Exterior	Non-Hold Open	Hold Open*
30" (76)	—		
36" (91)	32" (81)		
42" (107)	36" (91)	PR4400	PR4410
48" (122)	42" (107)		
—	48" (122)		

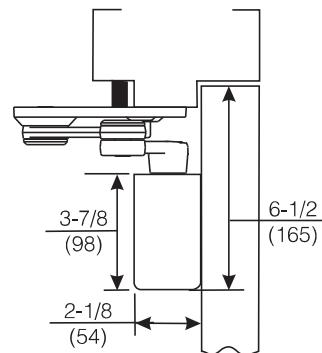
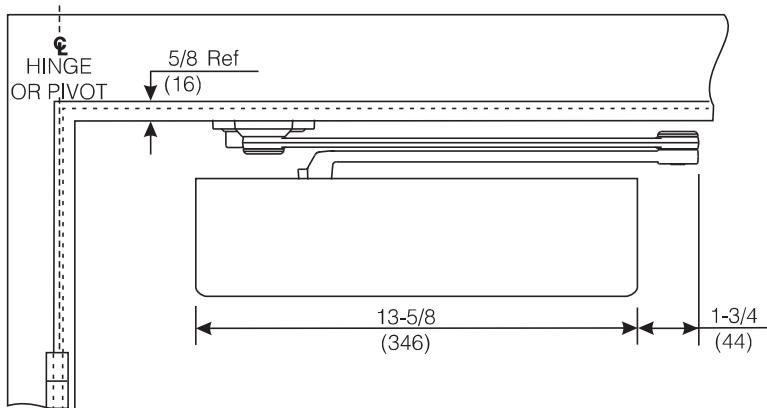
Note: 4400 door closers are set at mid-power range from the factory and can be adjusted for door sizes noted above.

*Specify handing

^Consult factory if door weight exceeds 250 lbs.



Holder/Stop Arm



Mounting holes for closer body are spaced 2-3/8" (60mm) vertically x 6-3/4" (171mm) horizontally.

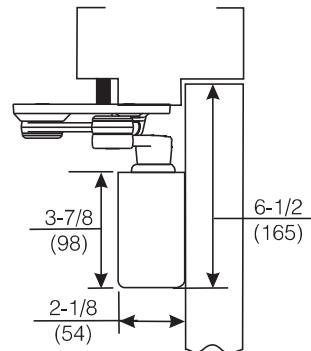
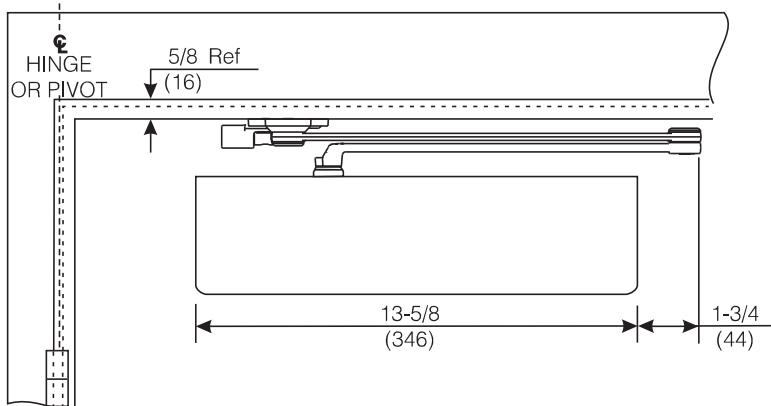
Maximum Door Width Inches (cm)		Model Number	
Interior	Exterior	Non-Hold Open	Thumturn Hold Open
30" (76)	—		
36" (91)	32" (81)		
42" (107)	36" (91)	4420	4420T
48" (122)	42" (107)		
—	48" (122)		

Note: 4400 door closers are set at mid-power range from the factory and can be adjusted for door sizes noted above.

^Consult factory if door weight exceeds 250 lbs.



Holder/Stop Spring Arm



Mounting holes for closer body are spaced 2-3/8" (60mm) vertically x 6-3/4" (171mm) horizontally.

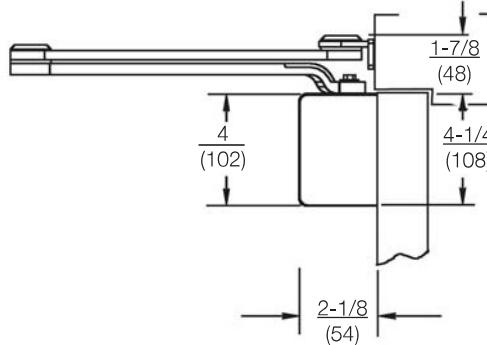
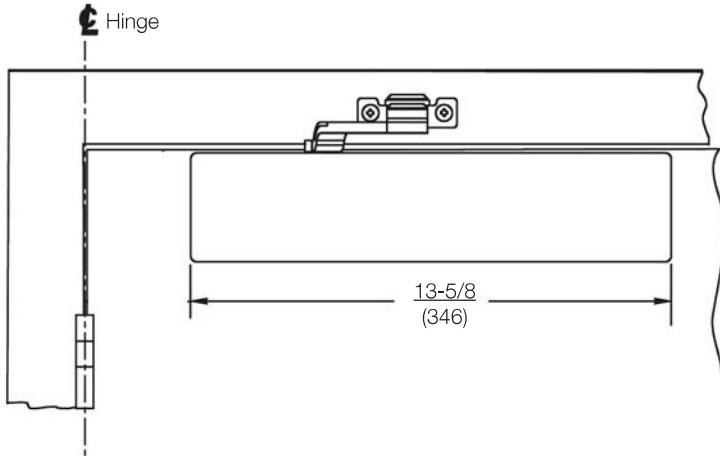
Maximum Door Width Inches (cm)		Model Number	
Interior	Exterior	Non-Hold Open	Thumbturn Hold Open
30" (76)	—		
36" (91)	32" (81)		
42" (107)	36" (91)	4430	4430T
48" (122)	42" (107)		
—	48" (122)		

Note: 4400 door closers are set at mid-power range from the factory and can be adjusted for door sizes noted above.

[^]Consult factory if door weight exceeds 250 lbs.



Regular Rigid Heavy-Duty Arm



Mounting holes for closer body are spaced 2-3/8" (60mm) vertically x 6-3/4" (171mm) horizontally.

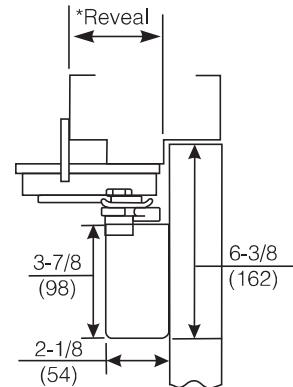
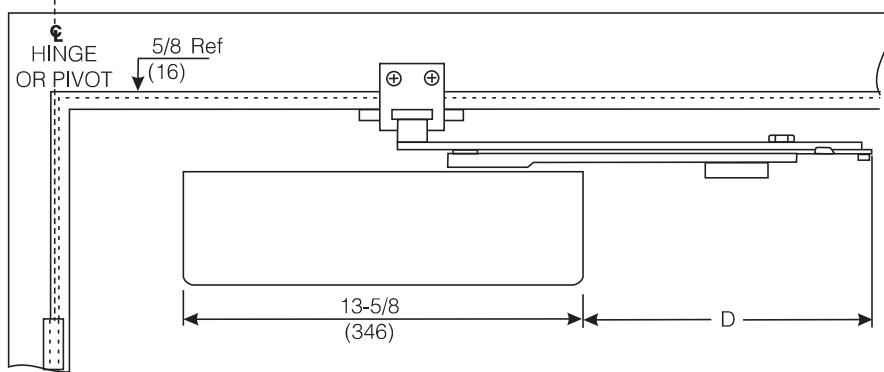
Maximum Door Width Inches (cm)		Model Number
Interior	Exterior	Non-Hold Open
36" (91)	30" (76)	
42" (107)	36" (91)	
46" (122)	42" (107)	R4400
54" (137)	48" (122)	
—	52" (132)	

Note: 4400 door closers are set at mid-power range from the factory and can be adjusted for door sizes noted above.

[^]Consult factory if door weight exceeds 250 lbs.



Uni Stop™ Parallel Arm



Mounting holes for closer body are spaced 2-3/8" (86mm) vertically x 6-3/4" (171mm) horizontally.

Door width must be specified when ordering.

* Reveals 1-7/8" to 4-5/8" (48mm to 117mm) standard, uses 6190 bracket.

Reveals in excess of 4-5/8" (117mm) requires use of 6191 reinforcing kit.

Reveals to 1/8" (3mm) requires use of 589L angle bracket.

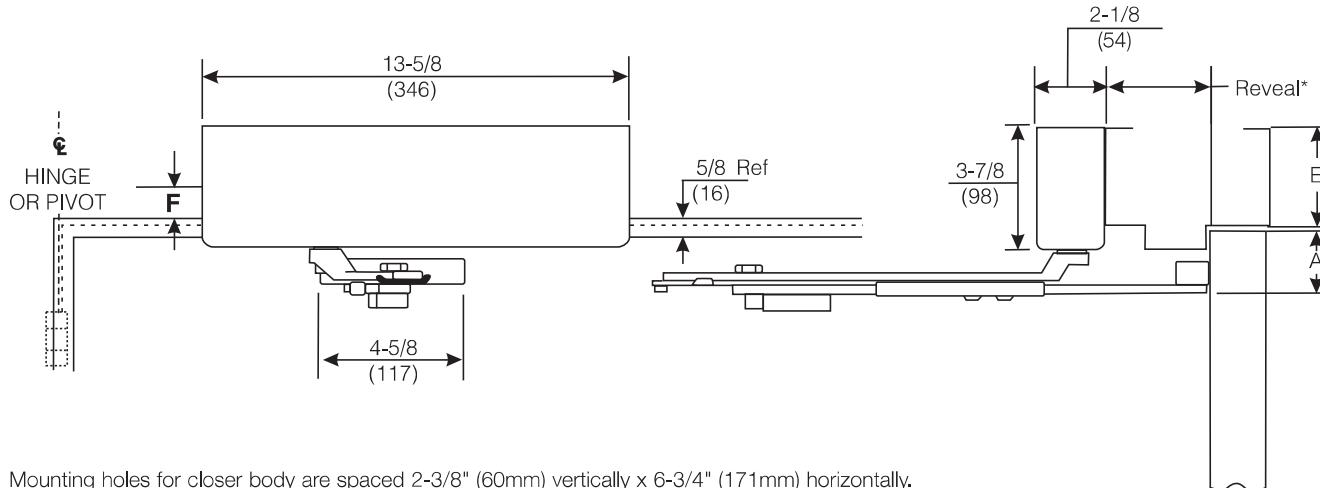
Door Width Inches (cm)	D Arm Extension Beyond Closer		Maximum Door Width Inches (cm)		Model Number	
	Interior	Exterior	Non-Hold Open	Hold Open		
28-32" (71-81)		8-5/8" (219)	30" (76)	—		
33-41" (84-104)		10-1/8" (257)	36" (91)	30" (76)		
42-48" (107-122)		11-1/2" (292)	42" (107)	36" (91)	UNI4400	UNI4410
			48" (122)	42" (107)		
				48" (122)		x Specify Door Width

Note: 4400 door closers are set at mid-power range from the factory and can be adjusted for door sizes noted above.

^Consult factory if door weight exceeds 250 lbs.



Uni Stop™ Top Jamb Arm



Mounting holes for closer body are spaced 2-3/8" (60mm) vertically x 6-3/4" (171mm) horizontally.

* Reveals up to a maximum of 7-3/8" (187mm).

Reveal must be specified when ordering

Backplates	F Minimum Frame Face	E Minimum Ceiling Clearance	A Minimum Top Rail Clearance	Maximum Door Width Inches (cm)		Model Number
				Interior	Exterior	
486 ¹	1-5/8" (41)	3-1/8" (79)	2-1/4" (57)	34" (86)	—	
487	1-7/8" (48)		3-1/2" (89)	42" (107)	34" (86)	UNIJ4400
				48" (122)	42" (107)	UNIJ4410
				54" (137)	48" (122)	
				—	54" (137)	x Specify Frame Reveal

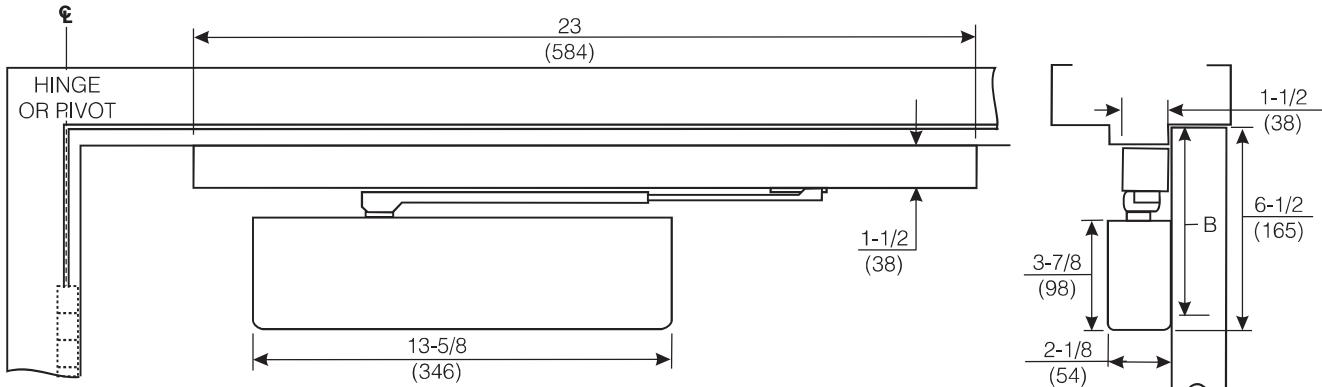
1. 486 backplate supplied standard with closer

Note: 4400 door closers are set at mid-power range from the factory and can be adjusted for door sizes noted above.

¹Consult factory if door weight exceeds 250 lbs.



Push Side Slide Track



B
Minimum top rail of door with frame stop
Inches (mm)

Maximum Door Width
Inches (cm)

Model Number

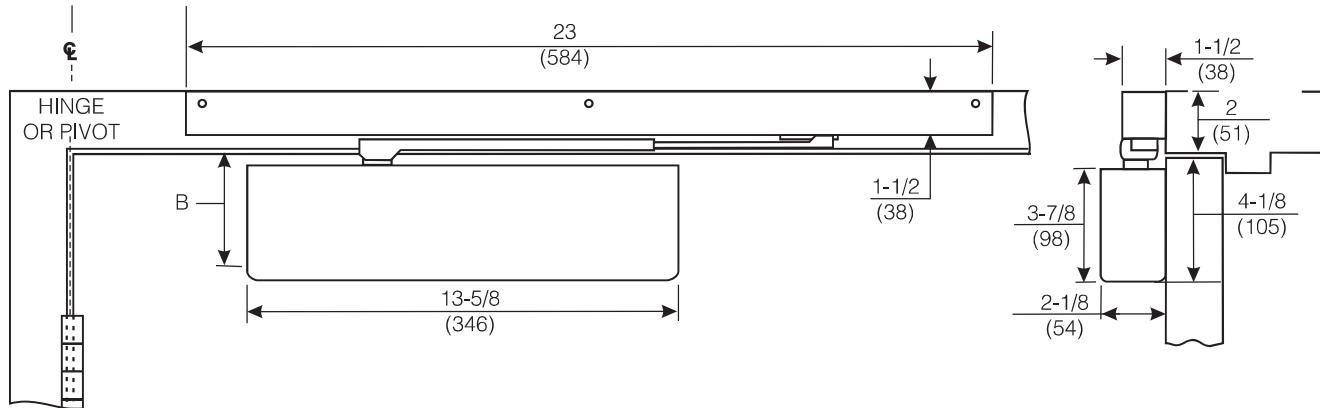
Interior	Exterior	Non-Hold Open 85°-100°	Hold Open 85°-100°
32" (81)	—		
38" (97)	32" (81)	P4400ST	P4410ST
48" (122)	38" (97)		

Note: 4400 door closers are set at mid-power range from the factory and can be adjusted for door sizes noted above.

[^]Consult factory if door weight exceeds 250 lbs.



Pull Side Slide Track



Mounting holes for closer body are spaced 2-3/8" (86mm) vertically x 6-3/4" (171mm) horizontally.

B	
Minimum top rail of door with frame stop Inches (mm)	
Without drop plate	With 488 drop plate
3-1/2" (111)	2-5/8" (67)

		Maximum Door Width Inches (cm)	Model Number ^{1,2}		
Interior	Exterior		85°-100°	85°-180°	Hold Open 85°-100°
32" (81)	—				
38" (97)	32" (81)	4400ST	4400ST-180	4410ST	
48" (122)	38" (97)				

Note: 4400 door closers are set at mid-power range from the factory and can be adjusted for door sizes noted above.

1-Units can be mounted with the closer body on the jamb. Prefix the model number with a "TJ". Where the frame face is less than 3-3/8" (86mm) a number 486JP backplate will be required.

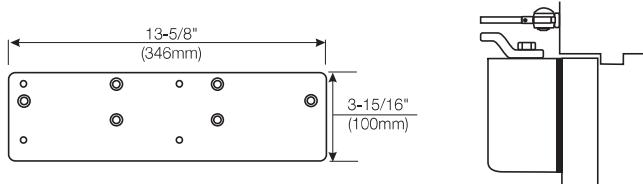
2 - Units can also be installed on double egress doors using a handed arm that will accommodate the frame profile. Suffix the model number with "DE". For reveal ranges 1/4" to 3" (6 to 76mm).

¹Consult factory if door weight exceeds 250 lbs.

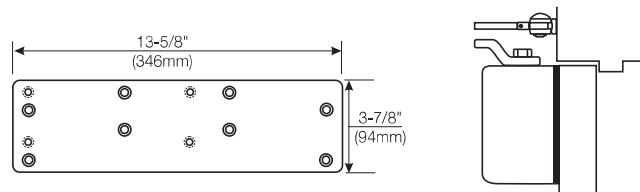


Regular Arm

CLOSER MOUNTING PLATE

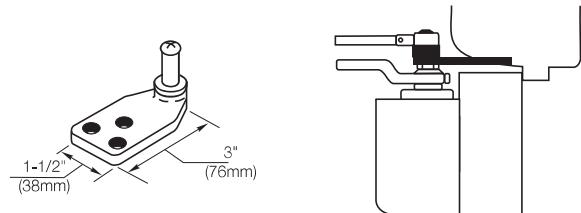


Narrow Frame (Top Rail) - #486 Drop Plate: For use where the narrow top rail of the door prevents the closer from being mounted directly to the door surface. This drop plate must be used for closer mounted on a top rail between 1-7/8" and 3-3/8" (48 and 86mm) in height.

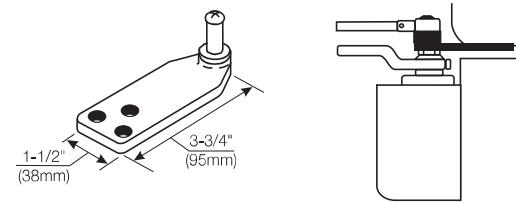


Overhead Door Holder - #486OH Drop Plate: For use when the presence of a surface or concealed overhead door holder prevents normal mounting of closer body due to interference between closer's mounting screws and door holder track. This drop plate's mounting screws are located on the door surface 2-3/8" down from the frame rabbet allowing room for placement of the surface mounted or overhead concealed door stop/holder.

BRACKETS FOR NON-HOLD OPEN ARMS

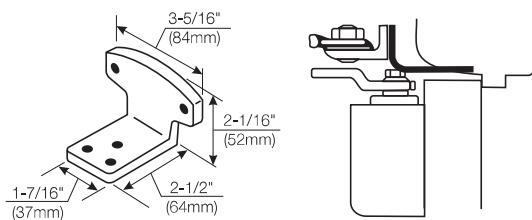


Molded/Bull Nose Trim - #291: For use where the door frame has molded or bull nose trim which will not accept a standard non-hold open shoe. The bracket is mortised into the frame rabbet, and projects beyond the face of the frame. It will accommodate a frame rabbet up to 2" (51mm) deep.



Molded/Bull Nose Trim - #291A Bracket: This bracket is similar to – but longer than – the 291 bracket. It is designed to accommodate frame rabbets from 2" to 2-7/8" (51 to 73mm) deep.

BRACKETS FOR HOLD OPEN ARMS

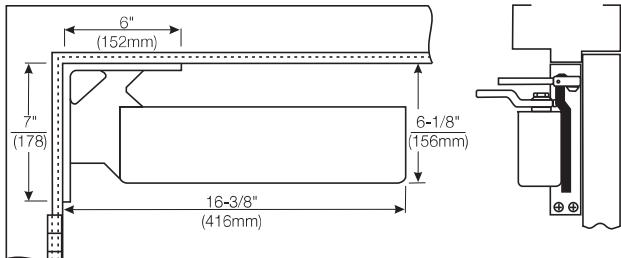


Molded/Bull Nose Trim - #292 Bracket: For use where the door frame has molded or bull nose trim which will not accept a standard hold open shoe. It is mortised into the frame rabbet, and projects beyond the face of the frame. It will accommodate a rabbet up to 2" (51mm) deep. This bracket is used in combination with the standard hold open mounting shoe.

Regular Arm

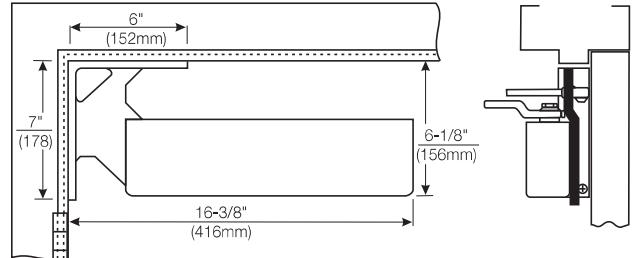
CORNER BRACKETS FOR CLOSER MOUNTING

For closer sizing information use the Parallel Arm Sizing Chart on page 15. The use of a corner bracket requires a door closer of the opposite hand from that of the door when ordering handed closers.



Mounting Opposite Hinge Side - #498 Standard Drop

Corner Bracket: For use where it is desired to mount a regular arm non-hold open closer.

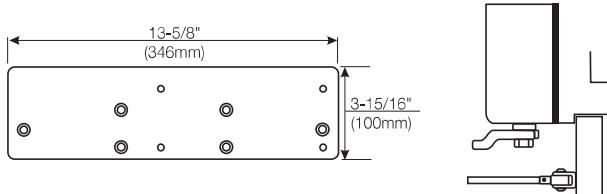


Extra-Drop Mounting Opposite Hinge Side - #2498 Corner

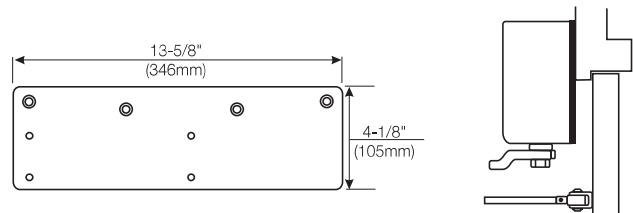
Bracket: For use where it is desired to mount a regular arm hold open closer, or where it is necessary for a regular arm non-hold open closer to clear a separate overhead door holder. This bracket drops the closer 1-1/8" (29mm) lower than the 498 Corner Bracket.

Top Jamb

CLOSER MOUNTING PLATES



Narrow Frame - #486 Back Plate: For use where a narrow frame face prevents the closer from being mounted directly to the frame. This back plate must be used for closer mounted on a frame between 1-7/8" and 3-1/8" (48 and 79mm) in height.



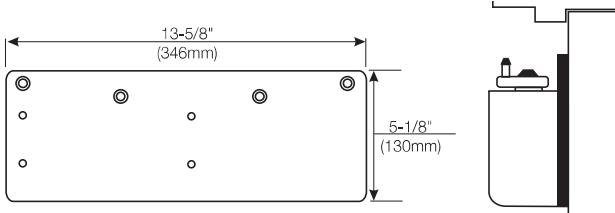
Low Ceiling Clearance - Overhead Door Holder - #487

Drop Plate: For use where the ceiling clearance is between 1-7/8" and 3-7/8" (48 and 98mm) or where a surface or concealed overhead door holder prevents normal top jamb mounting. This plate drops the closer and allows the arm mounting screws to clear the bottom of the door holder. This places the centerline of the arm mounting screws at 3-1/8" (79mm) from the top of the door.



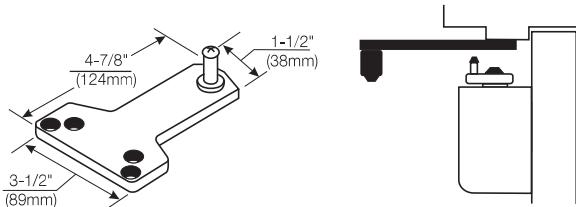
Parallel Arm

CLOSER MOUNTING PLATE



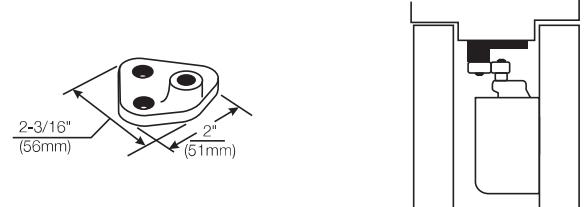
Narrow Top Rail - #488 Drop Plate: For use where a narrow top rail prevents the closer from being mounted directly to the door surface. This drop plate can be used to mount a closer on a top rail as narrow as 2-1/2" (64mm) in height.

BRACKETS FOR NON-HOLD OPEN ARMS

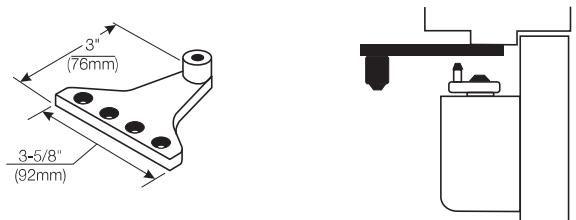


Standard Installation - #289 Soffit Plate: This soffit plate is supplied standard with parallel arm closers. It can be mounted where the frame soffit is as narrow as 1" (25 mm).

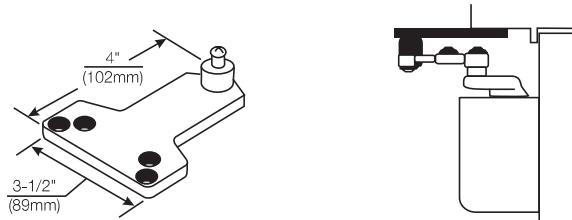
Specify 289A-SS for stainless steel soffit plate.



Mounting Between Doors - #413A Soffit Bracket: For use where insufficient space between companion doors does not permit use of other soffit plates. This bracket permits mounting of the closer between doors with as little as 3" (76mm) of header space. Permits closer arm to clear up to 5/8" (16mm) high stop.



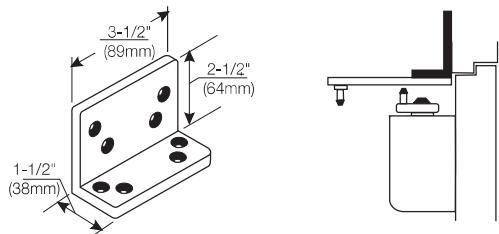
Narrow Frame/Removable Stop - #297 Soffit Plate: For use where a narrow frame or frame with removable stop does not permit use of the standard soffit plate. This soffit plate may be mounted on the frame soffit or the frame rabbet where the stop does not exceed 5/8" (16mm) in height. All of the screw holes are in a straight line, requiring as little as 1-1/4" (32mm) of frame reveal to mount bracket and maintain good closer arm geometry. Where the frame soffit is as wide as 2" (51mm), this soffit plate may be used to clear weather-stripping that is up to 1-3/8" (35mm) wide and 5/8" (16mm) in height.



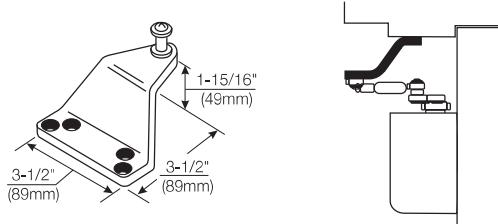
Blade/Applied Stop - #299 Soffit Plate: For use where a blade or applied stop does not permit installation of the standard soffit plate. Mounts to either the frame soffit or rabbet. Since this soffit plate projects 7/8" (22mm) less than a standard soffit plate, it requires a minimum frame reveal of 1-1/2" (38mm). Permits closer to clear up to a 5/8" (16mm) stop.

Parallel Arm

BRACKETS FOR NON-HOLD OPEN ARMS (CONTINUED)

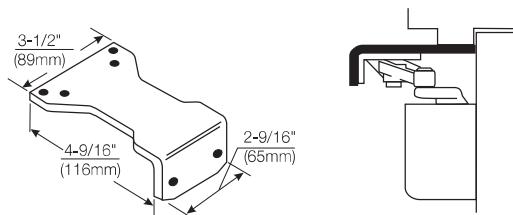


Flush Transom - #589L Angle Bracket: For use where rabbeted or flush transom conditions prevent installation of a soffit plate. Used in combination with the 289 soffit plate, or may be used in combination with the 290 soffit plate when it is necessary for the closer arm to clear a separate overhead door holder.

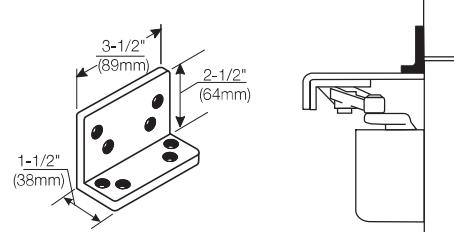


Extra-Clearance - #290 Offset Soffit Plate: For use where the need for additional clearance prevents use of the standard soffit plate. This plate mounts to the frame soffit to provide up to 2" (51mm) of clearance when a separate overhead door holder is used. Standard mounting requires a 2-5/8" (67mm) wide frame soffit. It may also be used where unusually high frame stops or weather-stripping prevent the use of other soffit plates.

BRACKETS FOR HOLD OPEN ARMS



Parallel Hold Open - #588 Adapter Plate: This adapter plate is supplied standard with all parallel arm hold open closers. It can also be used to convert regular arm or top jamb hold open arms to parallel arm installation. It can be mounted where the frame soffit is as narrow as 1" (25mm).

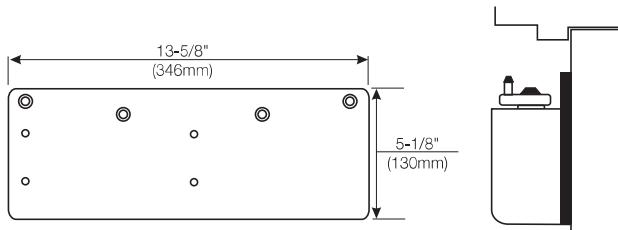


Flush Transom Hold Open - #589L Angle Bracket: For use where rabbeted or flush transom conditions prevent installation of the standard 588 hold open adapter plate. It is used in combination with the 588 adapter plate.



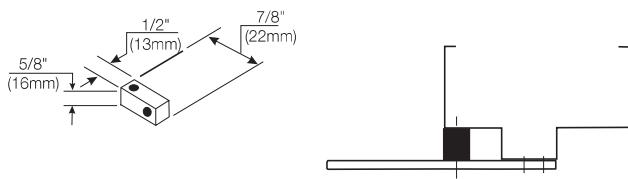
Parallel Rigid Arm

CLOSER MOUNTING PLATE

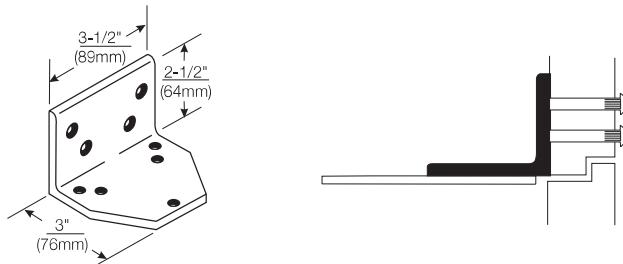


Narrow Top Rail - #488 Drop Plate: For use where a narrow top rail prevents the closer from being mounted directly to the door surface. This drop plate can be used to mount a closer on a top rail as narrow as 2-1/2" (64mm) in height.

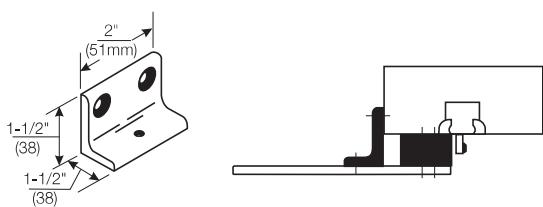
BRACKETS FOR NON-HOLD OPEN ARMS & HOLD OPEN ARMS



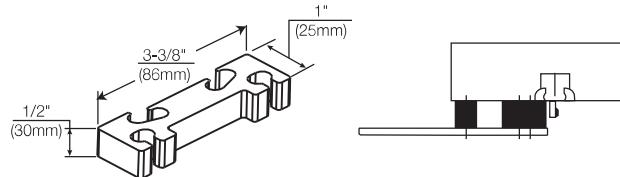
Standard - #293S Spacer Block: For use where a narrow frame soffit does not provide adequate support for the soffit plate. Supplied as standard with all parallel rigid arm closers.



Flush Rabbeted Transom - #293L Angle Bracket: For use where flush transom conditions prevent mounting of the standard soffit plate. This bracket is used in combination with the standard soffit plate.



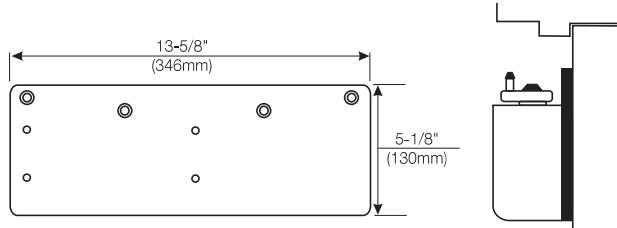
Narrow Frame - #890 Support Bracket: For use where the frame is narrow, and the soffit plate cannot be mounted directly to the frame soffit or rabbet. Used in combination with the #891 spacer block on blade stop frames to provide extra support and needed clearance of the blade stop.



Clearance/Support Blade Stop - #891 Spacer Block: For use where the door frame has a blade stop and the soffit plate must be mounted on the frame rabbet. This accessory is used in combination with the standard spacer block to provide clearance of the blade stop.

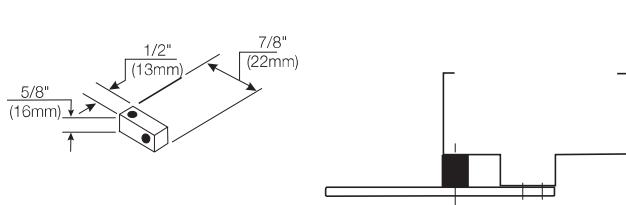
Parallel Rigid Arm

CLOSER MOUNTING PLATE

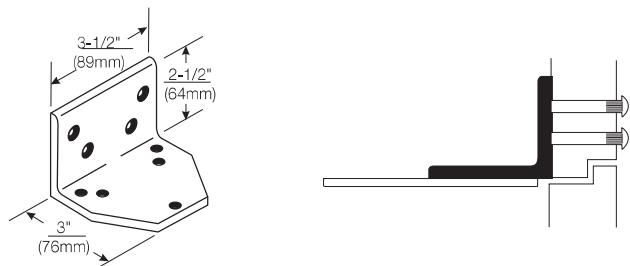


Narrow Top Rail - #488 Drop Plate: For use where a narrow top rail prevents the closer from being mounted directly to the door surface. This drop plate can be used to mount a closer on a top rail as narrow as 2-1/2" (64mm) in height.

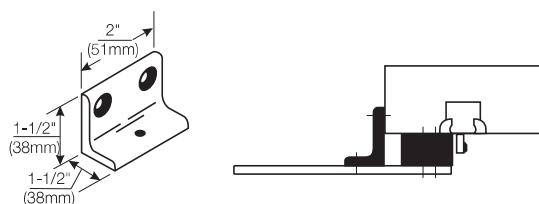
BRACKETS FOR NON-HOLD OPEN ARMS & HOLD OPEN ARMS



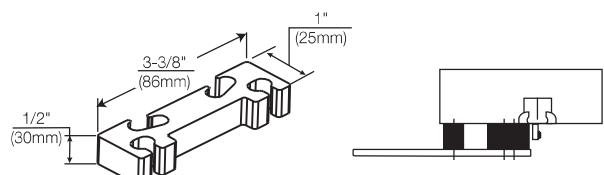
Standard - #293S Spacer Block: For use where a narrow frame soffit does not provide adequate support for the soffit plate.



Flush Rabbeted Transom - #293L Angle Bracket: For use where flush transom conditions prevent mounting of the standard soffit plate. This bracket is used in combination with the standard soffit plate.



Narrow Frame - #890 Support Bracket: For use where the frame is narrow, and the soffit plate cannot be mounted directly to the frame soffit or rabbet. Used in combination with the #891 spacer block on blade stop frames to provide extra support and needed clearance of the blade stop.



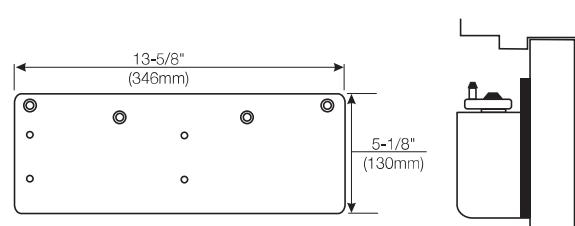
Clearance/Support Blade Stop - #891 Spacer Block: For use where the door frame has a blade stop and the soffit plate must be mounted on the frame rabbet. This accessory is used in combination with the standard spacer block to provide clearance of the blade stop.



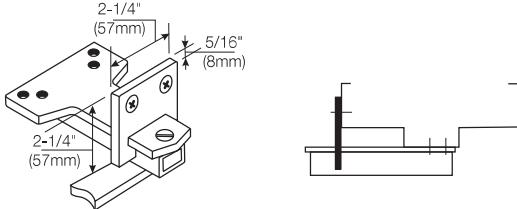
Uni Stop™ Arm

CLOSER MOUNTING PLATE (FOR PARALLEL ARM)

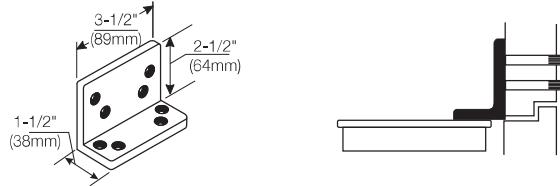
Narrow Top Rail - #488 Drop Plate: For use where a narrow top rail prevents the closer from being mounted directly to the door surface. This drop plate can be used to mount a closer on a top rail as narrow as 2-3/8" (60mm) in height.



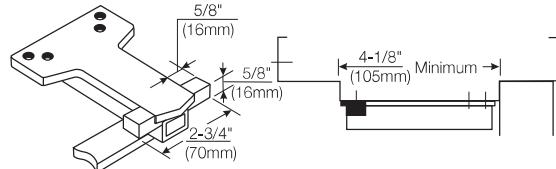
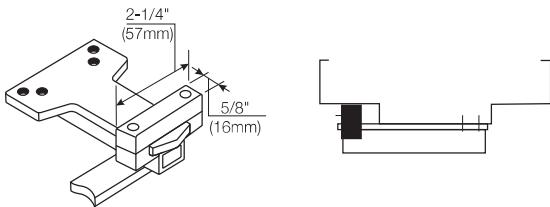
SOFFIT PLATE REINFORCING BRACKETS (FOR PARALLEL ARM)



Additional Support - #6190 Reinforcing Bracket: Standard for use with all Parallel Arm *UNI* Stop Door Controls. Provides additional support to the soffit plate on installations with door frame reveals from 1-7/8" to 4-5/8" (48 to 117mm).

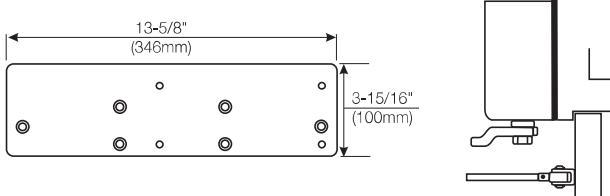


Flush Rabbeted Transom - #589L Angle Bracket: Optional for use with all Parallel Arm *UNI* Stop Door Controls. For use where rabbeted or flush transom conditions prevent installation of the soffit plate assembly. This bracket fastens to the overhead transom to provide a mounting surface for the soffit plate assembly.

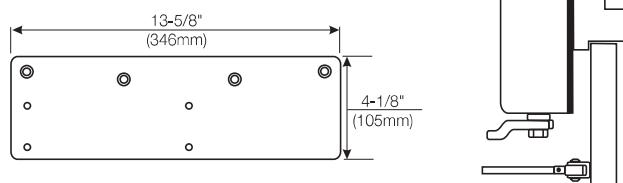


Wide Frame - #6191 Reinforcing Kit: Optional for use with all Parallel Arm *UNI* Stop Door Controls. Used to support the soffit plate on installations with wide frames. Clamps may be used with or without the spacer block, depending on frame conditions.

CLOSER MOUNTING PLATES (FOR TOP JAMB)



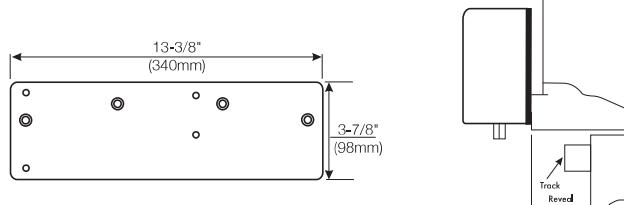
Standard Installation - #486 Back Plate: Can be mounted where a frame face is as narrow as 1-5/8" (41mm) in height.



Minimum Ceiling Clearance - #487 Drop Plate: For use where the ceiling clearance is as little as 1-7/8" (48mm).

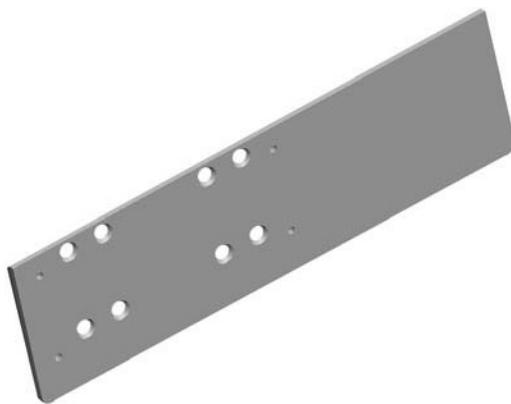
Slide Track

CLOSER MOUNTING PLATE



Slide Track - #486JP Back Plate: Required for frames with standard 2" (51mm) profile face. Without plate, minimum 4" (102mm) face frame required.

Retrofit Plates



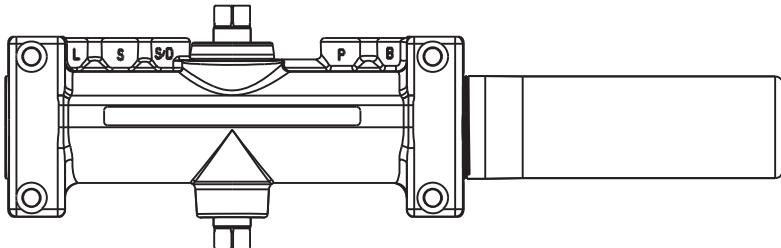
The retrofit plates allow a 4400 Institutional Door Closer to replace 4040 or 4010 closer without modifying the existing hole pattern in the door. The plates will work with regular and parallel arm applications.

Note: The location of the arm shoe on the frame will change, therefore the frame must be patched.

Model Number	Replaces
RP44-4040	LCN-4040
RP44-4010	LCN-4010



Door Closer Body Assemblies



Model Number	Description
4400LAP	Multi Size Closer Body
4400SLAP	Corrosion Resistant Body

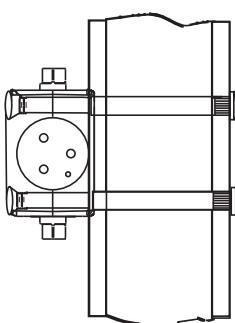
LAP = Less All Parts

Closer Series	Closer Covers (Material)	Model Number	Dimensions Inches (mm)
4400 TJ4400	Plastic	400P	13-3/4" (349) x 4" (102) x 2-1/8" (54)
4400	Metal	400M	13-5/8" (346) x 3-7/8" (98) x 2-3/16" (56)
TJ4400	Metal	TJ400M x Hand	

SPECIALTY FASTENERS

STEEL DOOR APPLICATION

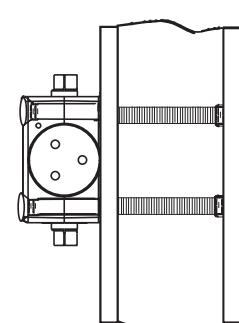
Sex Nut/Sleeve Nut & Screw:
"SNB" (4 per pack)



Door Thickness	SN's	SNB's
1-3/4"	SN-134	SNB134-47
2"	N/A	SNB200-47
2-1/4"	SN-214	SNB214-47
S.S. SNB'S 1-3/4" (Stainless Steel)	SN-134SS	SNB134SS-47

ALUMINUM AND WOOD DOOR APPLICATION (ALUMINUM DOOR SHOWN)

Sex Nut/Sleeve Nut: "SN"
(4 per pack)



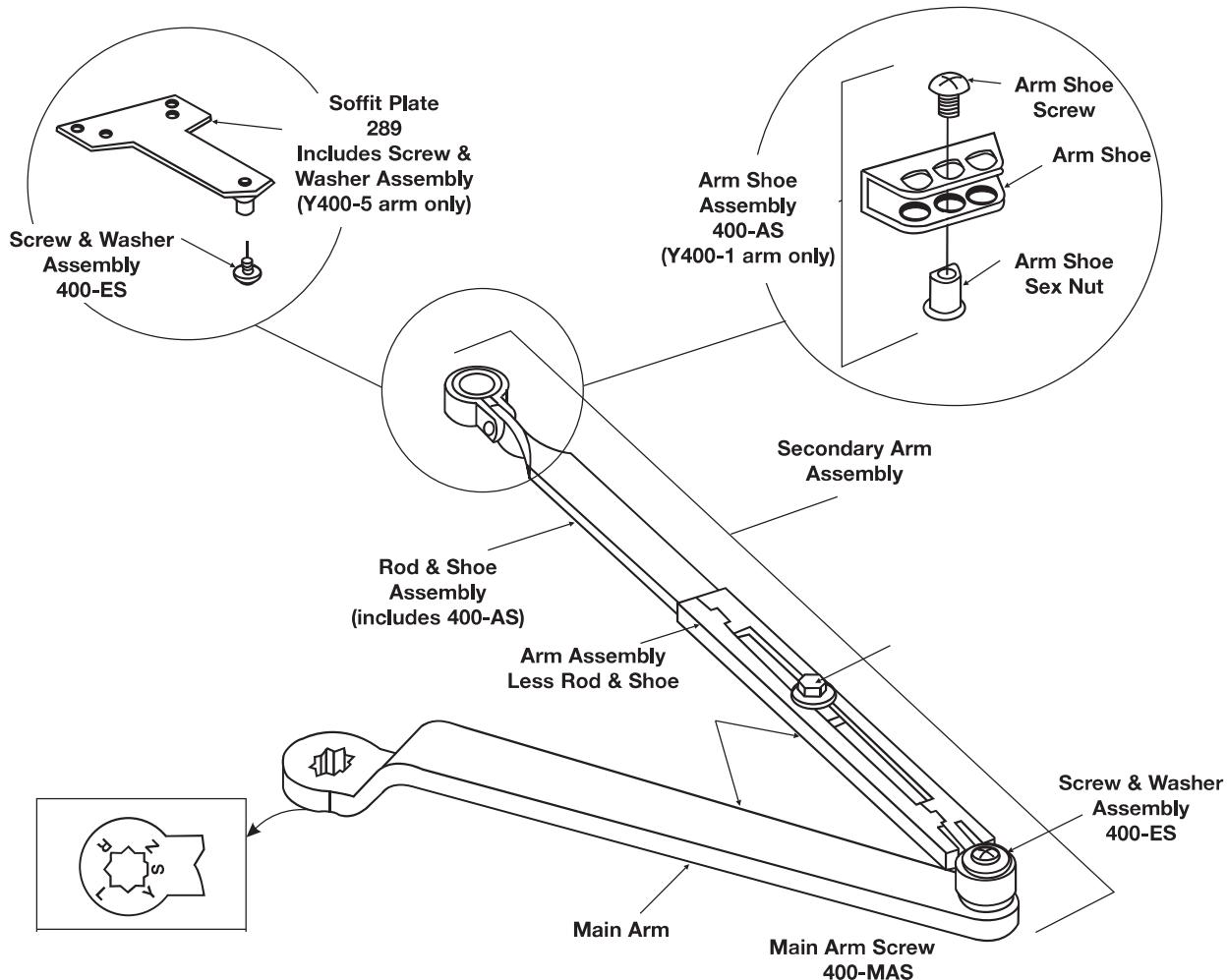
Thru-Bolt & Grommet Nut:
"TBGN" (4 per pack)

Door Thickness	TBGN's
1-3/8"	TBGN138-47
1-3/4"	TBGN134-47

Torx® Screw Packs

Arm Type	400/4400 Series
Regular, Parallel and Top Jamb	TX47
Parallel Rigid, Holder/Stop, Holder/Stop Spring	PRTX47
Regular Rigid Heavy-Duty Arm	RTX47
UNI Stop™ Arm	UNITX47

Non-Hold Open Arm Assemblies



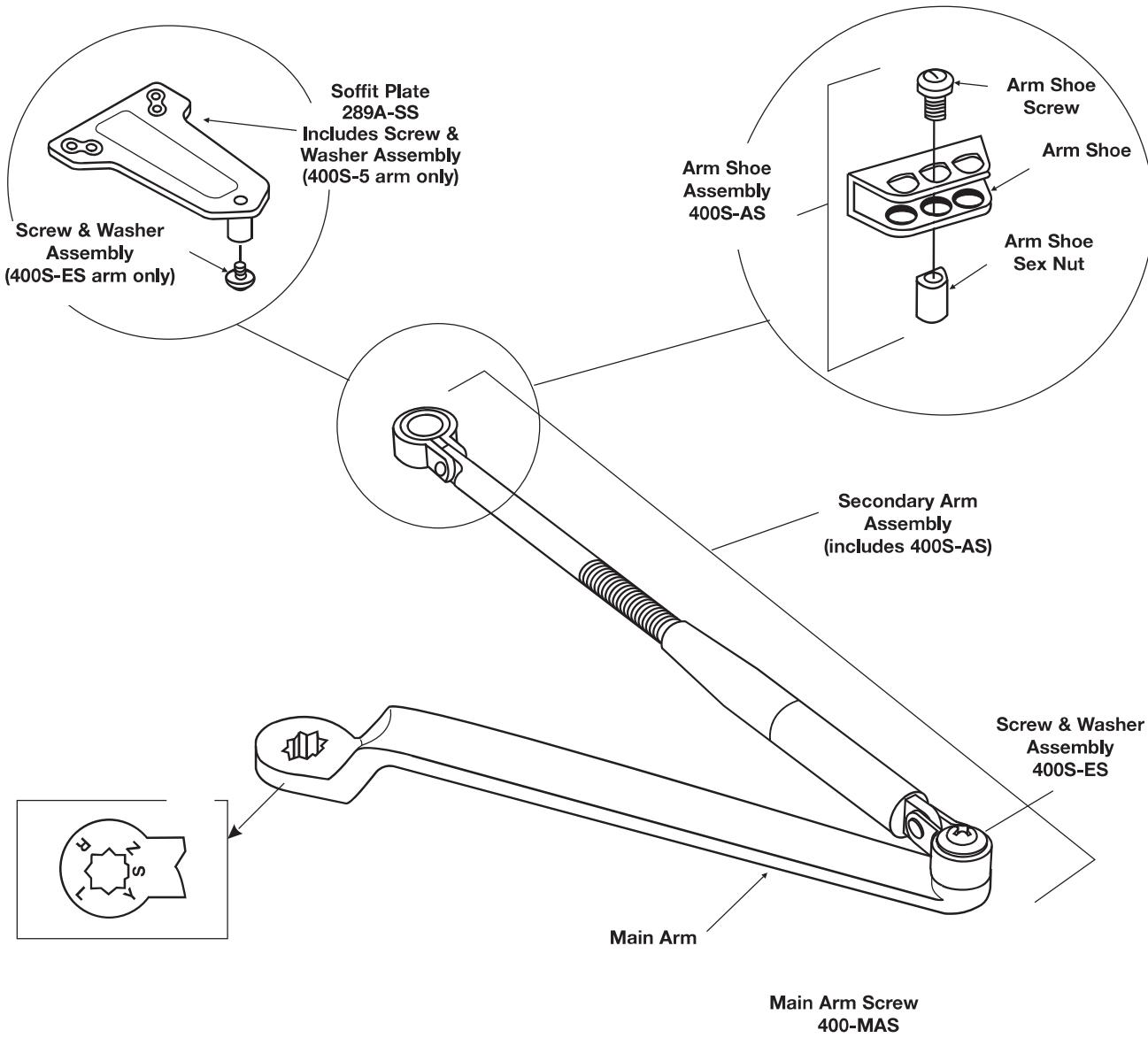
Closer Series	Complete Arm Assembly	Main Arm Assembly ¹ (includes 400-ES) Inches (mm)	Secondary Arm Assembly (includes 400-ES)	Arm Assembly Less Rod and Shoe	Rod & Shoe Assembly ² Inches (mm)
4400	Y400-1	400-1M (11)(279)	Y400-111	Y400-1W	Y400-11 (8-7/8)(225)
TJ4400	Y400-1A		Y400-121		Y400-11A (12-9/16)(319)
TJL4400	Y400-1B	400-2M (13-1/2)(343)	Y400-131	Y400-2W	Y400-11B (15-3/16)(386)
PA4400	Y400-5	400-1M (11)(279)	Y400-115	Y400-1W	Y400-15 (8-7/8)(225)
PA4400 ³	Y400-5A		Y400-115A		Y400-15A (12-9/16)(319)
4400	Y400-25 (tri pack includes Y400-1 plus 289 plate)				

1. C to C length shown in parentheses.
 2. C of connecting link to end of rod shown in parentheses.
 3. For 180° door swing when using a special template for doors hung on 6" to 8" (152mm to 203mm) wide throw hinges.

Note: Mounting hardware included with all parts orders.



Stainless Steel Arm Assemblies

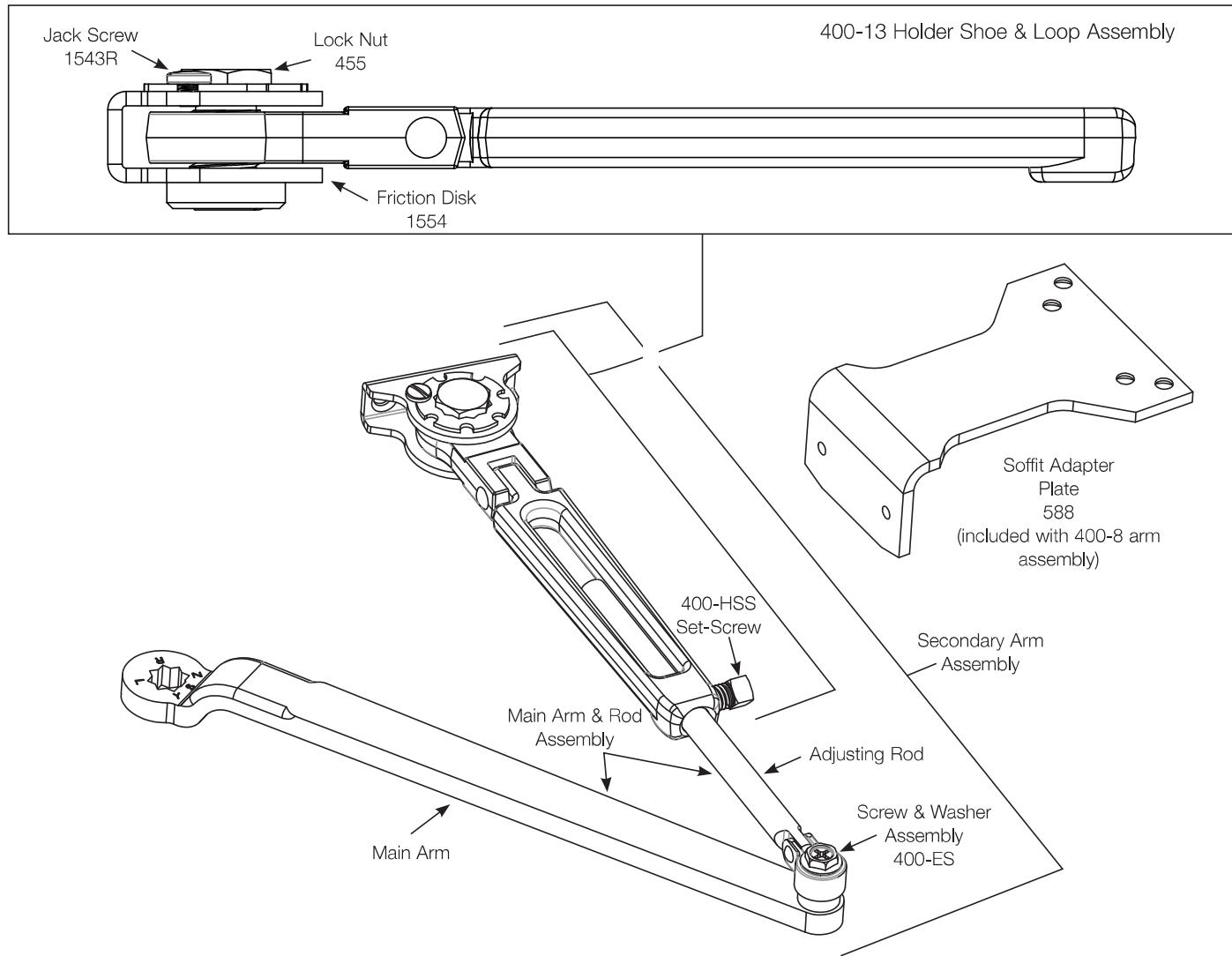


Closer Series	Complete Arm Assembly	Main Arm Assembly ¹ (length)(mm) (includes 400S-ES)	Secondary Arm Assembly (includes 400S-ES)
4400S	400S-1		400S-111
TJ4400S	400S-1A	400S-1M (11)(279)	400S-121
PA4400S	400S-5		400S-115

Note: Mounting hardware included with all parts orders.

1. C to C length shown in parentheses.

Hold Open Arm Assemblies



Closer Series	Complete Arm Assembly	Main Arm ¹ (Length)(mm) (includes 400-ES)	Secondary Arm (includes 400-ES)	Main Arm & Rod Assembly	Holder Shoe & Loop Assembly	Adjusting Rod ² (Length)(mm)
4410	400-3/400-8 ³	400-1M (11)(279)	400-113/400-118 (Reg.) / (Par.)	400-3W		400-31 (7-3/8)(187)
TJ4410	400-3A		400-123	400-3WA	400-13	400-31A (10-13/16)(275)
TJL4410	400-3B	400-2M (13 -1/2)(343)	400-133	400-3WB		400-31B (12-7/8)(327)

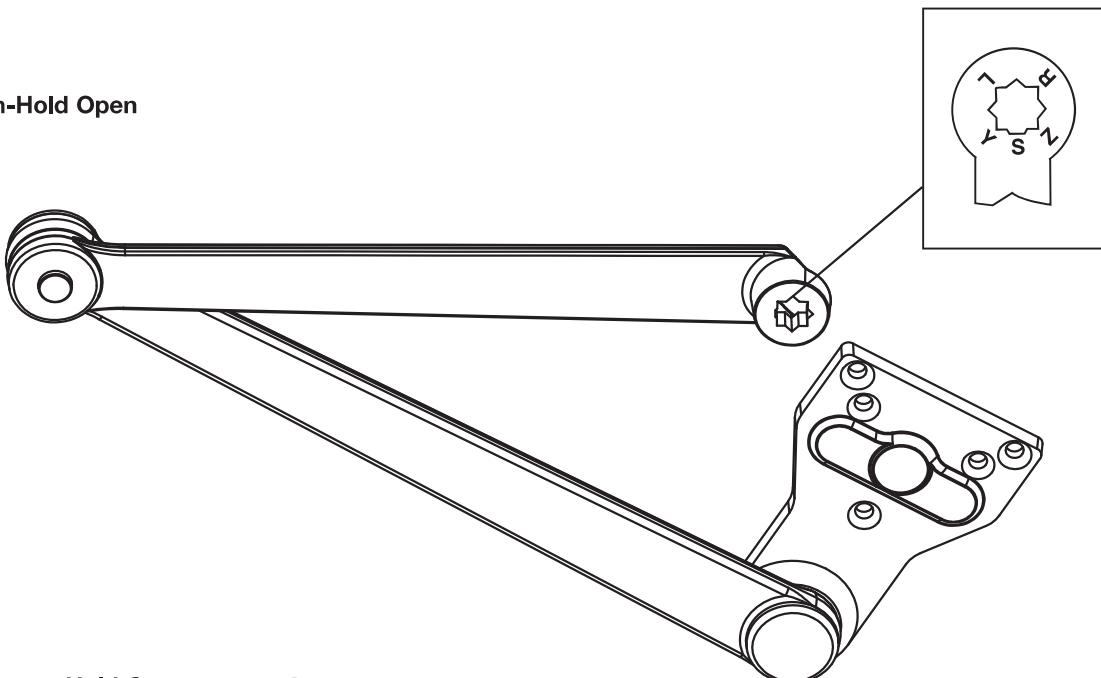
Note: Mounting hardware included with all parts orders.

1. C to C length shown in parentheses.
2. C of connecting of connecting link to end of rod shown in parentheses.
3. Same as 400-3 but includes #588 soffit adapter plate.

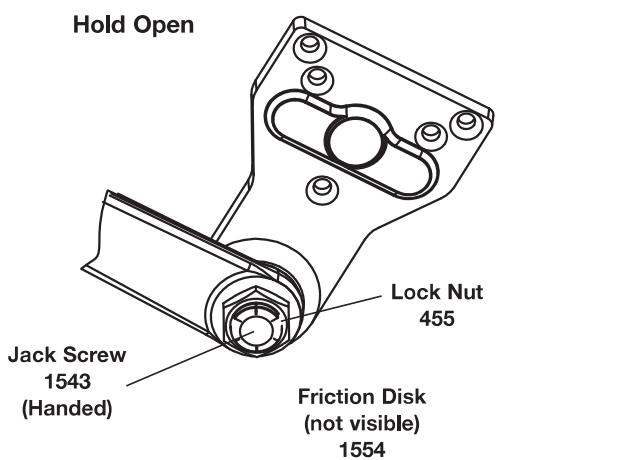


Parallel Rigid Arm Assemblies

Non-Hold Open



Hold Open

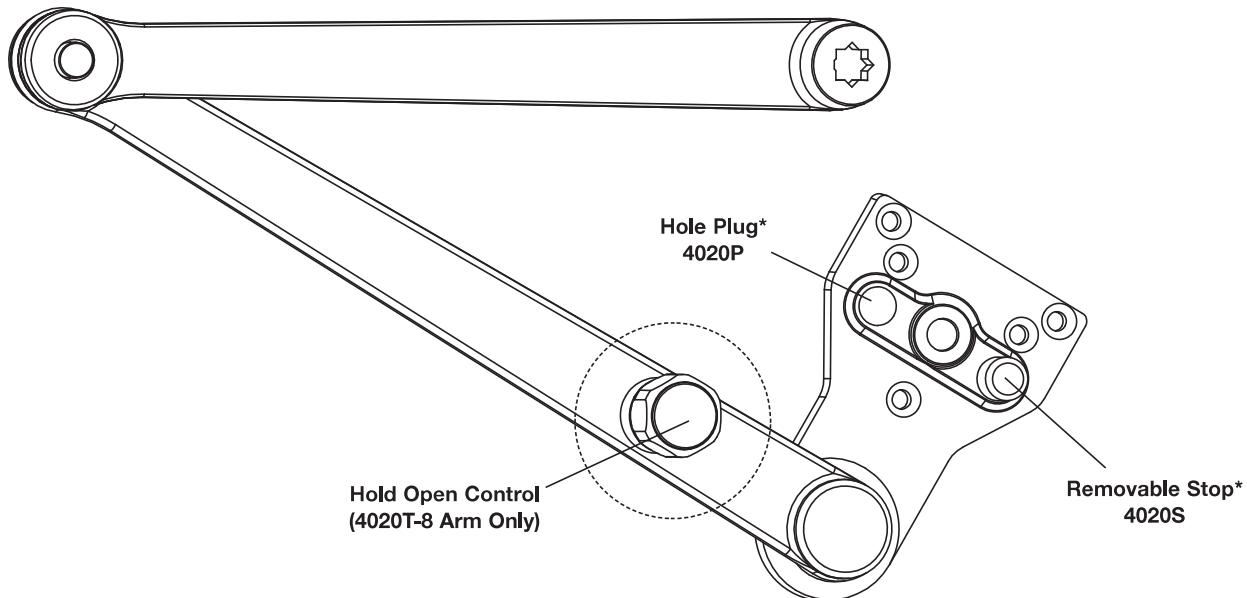


Arm Function	Complete Arm Assembly	Jack Screw
Non-Hold Open	PR400-5	N/A
Hold Open	PR400-8R (Right Hand)	1543R
	PR400-8L (Left Hand)	1543L

Note: Mounting hardware included with all parts orders.

Holder Stop Arm Assemblies

Hold Open Arm Shown



Arm Function	Complete Arm Package
Non-Hold Open	4020-5
Thumbturn Hold Open	4020T-8

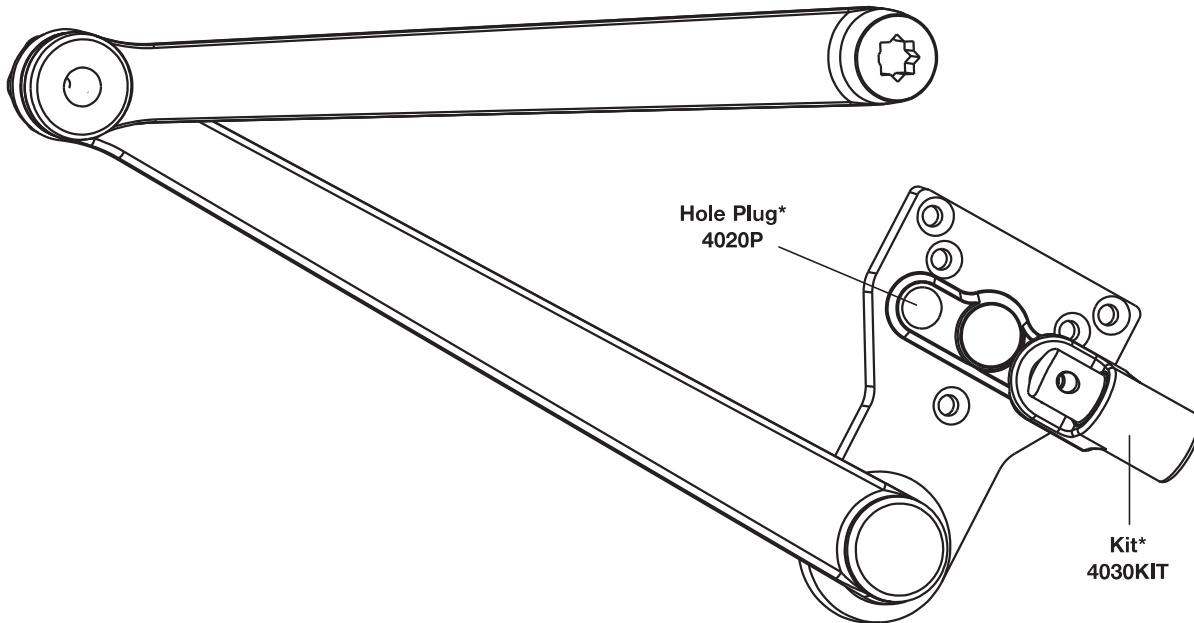
Note: Mounting hardware included with all parts orders.

* These parts and screw pack are included with complete arm assemblies



Holder/Stop Arm Assemblies

Non-Hold Open Arm Shown

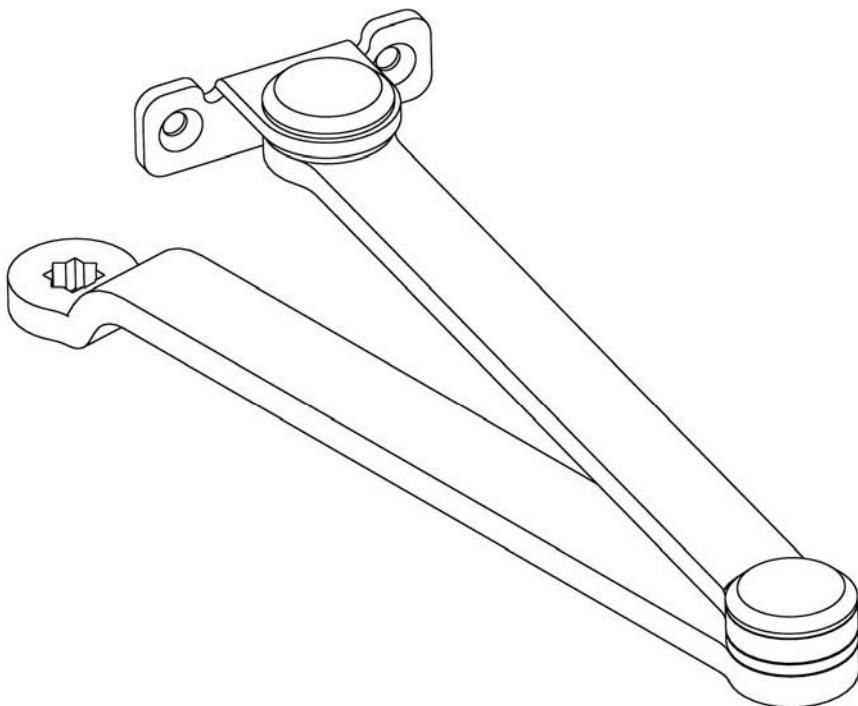


Arm Function	Complete Arm Package
Non-Hold Open	4030-5
Thumbturn Hold Open	4030T-8

Note: Mounting hardware included with all parts orders.

* These parts and screw pack are included with complete arm assemblies

Regular Rigid Heavy-Duty Arm Assemblies



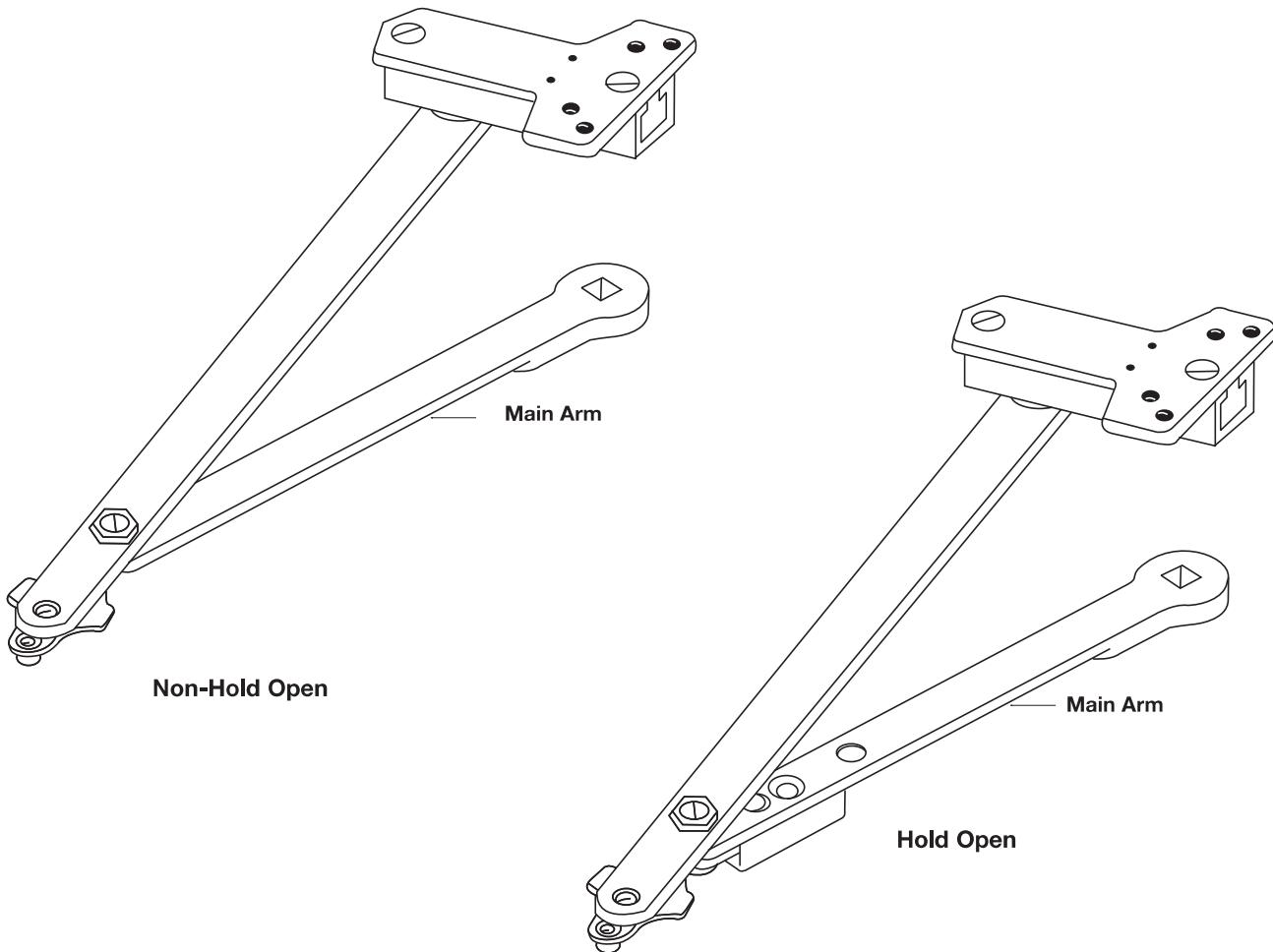
Closer Series	Arm Function	Complete Arm Package
R4400	Non-Hold Open	R400-1

Note: Mounting hardware included with all parts orders.



Uni Stop™ Arm Assemblies

PARALLEL APPLICATIONS



Complete Arm Assembly		Door Width (cm)	Main Arm Length* (mm)
Non-Hold Open	Hold Open		
6100-11	6100-1	28" - 32" (71 - 81)	9-1/2" (241)
6100-13	6100-3	33" - 41" (84 - 104)	11" (279)
6100-14	6100-4	42" - 48" (107 - 122)	12-1/2" (318)

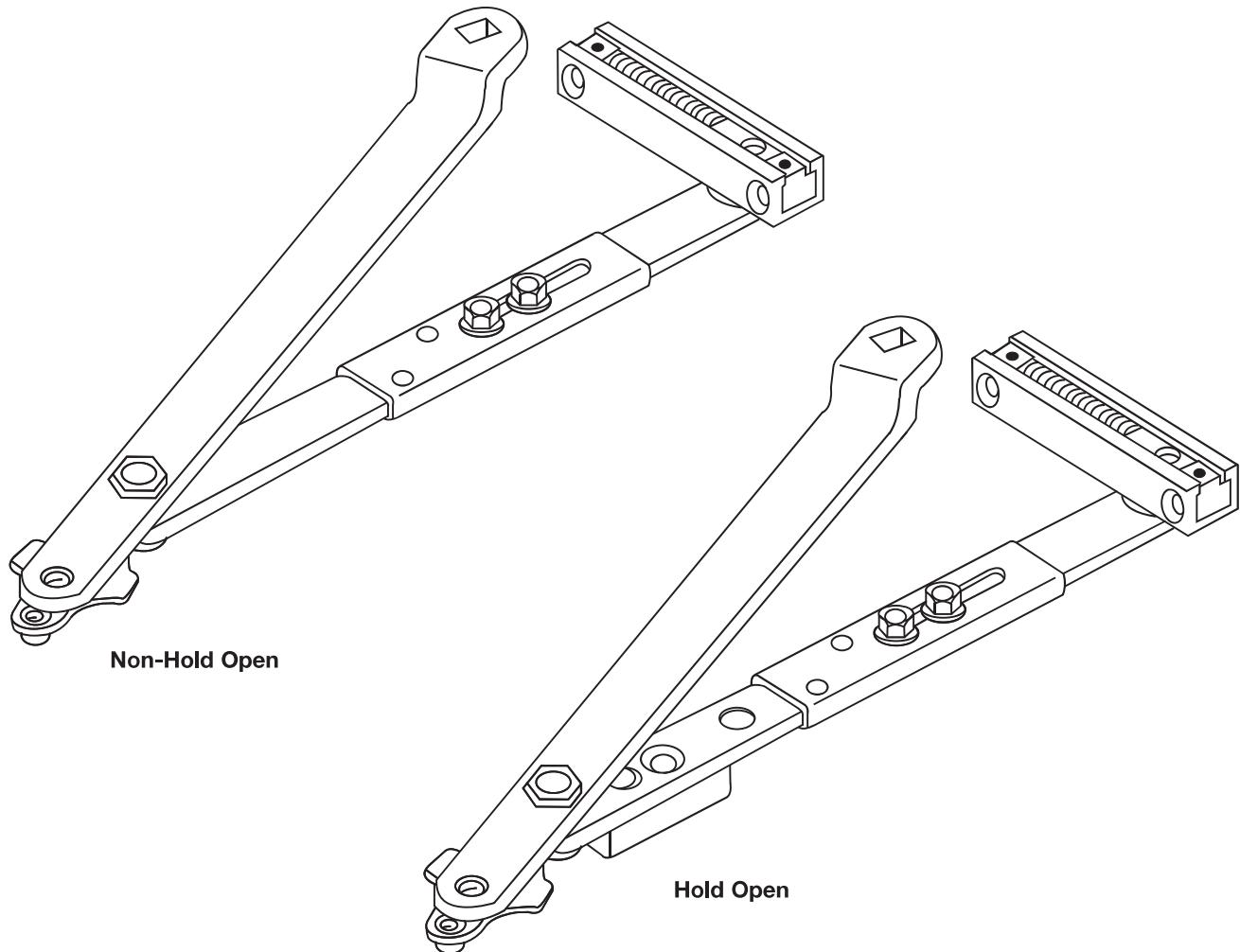
* Center to center length.

Note: Mounting hardware included with all parts orders.



Uni Stop™ Arm Assemblies

TOP JAMB APPLICATIONS

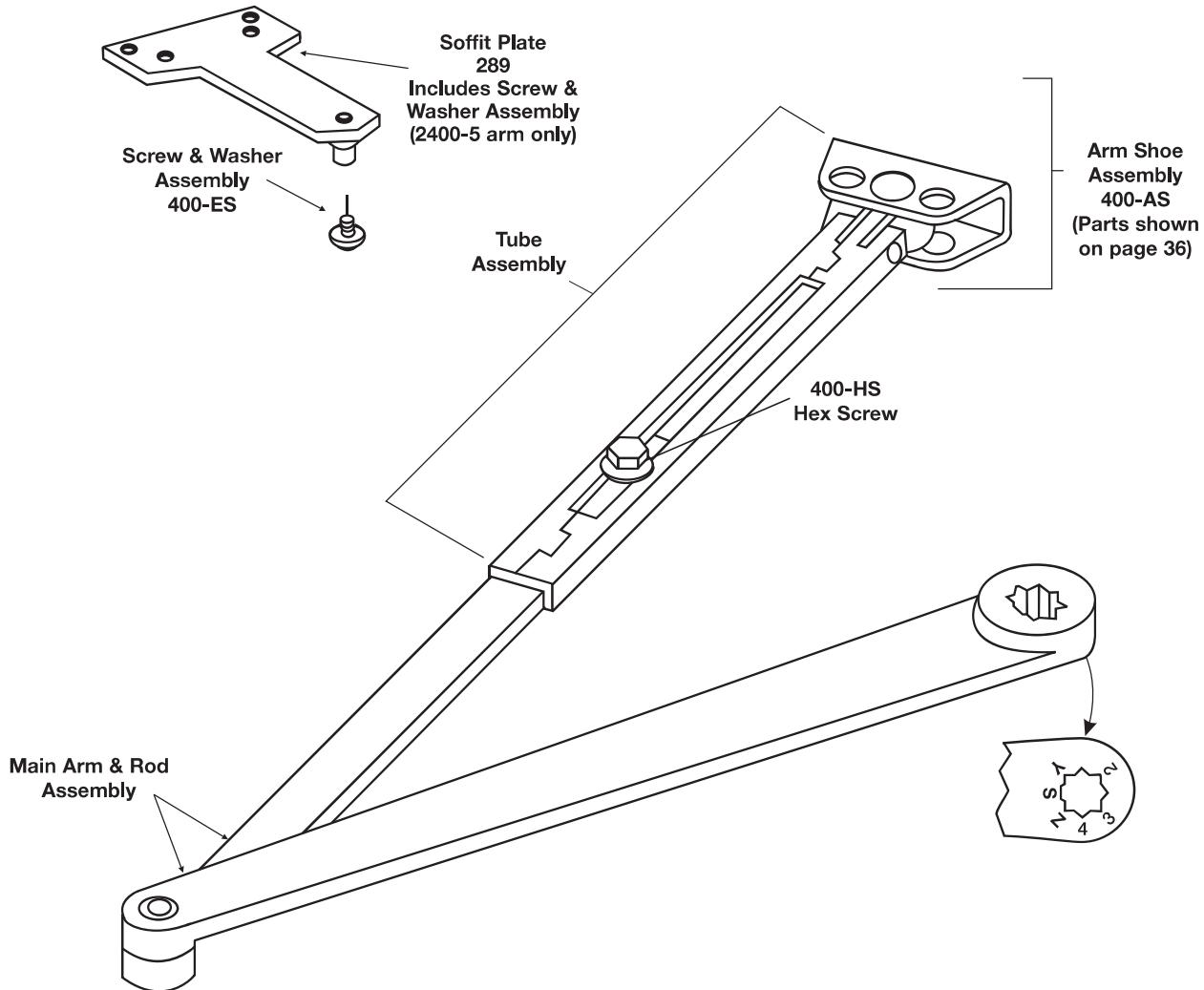


Complete Arm Assembly		For Frame Reveals (mm)
Non-Hold Open	Hold Open	
J6100-4	J6100-7	2-1/8" - 3-1/4" (54 - 83)
J6200-4	J6200-7	1/2" - 2" (13 - 51)
J6400-4	J6400-7	3-3/8" - 4-1/4" (86 - 108)
J6500-41	J6500-71	4-3/8" - 5-3/8" (111 - 137)
J6500-42	J6500-72	5-1/2" - 6-3/8" (140 - 162)
J6500-43	J6500-73	6-1/2" - 7-3/8" (165 - 187)
J6600-4	J6600-7	0" - 3/8" (0 - 10)

Note: Mounting hardware included with all parts orders.



Low Profile Arm Assemblies



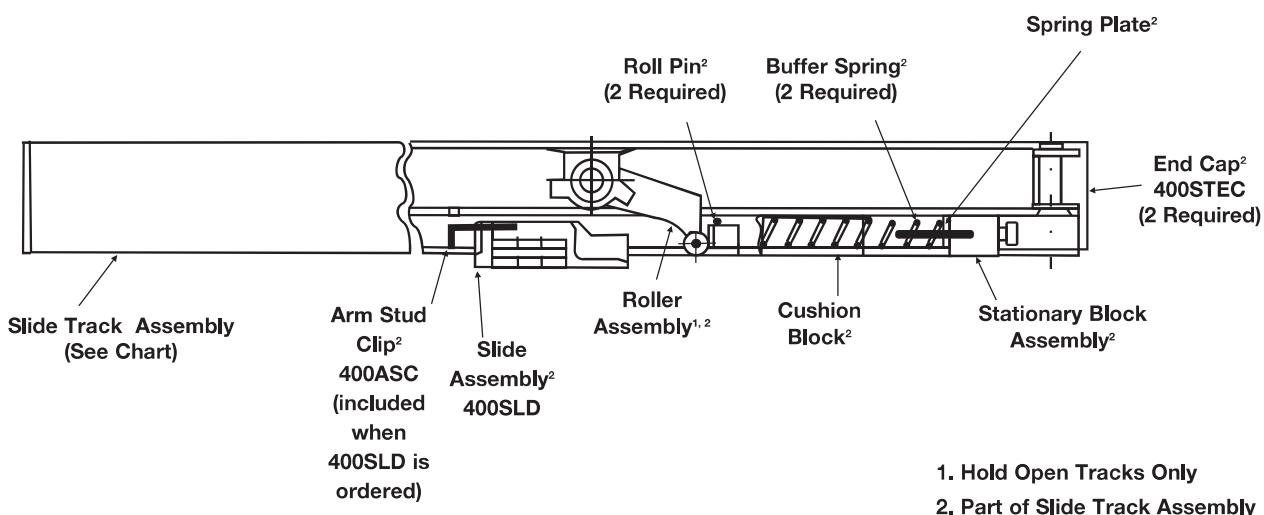
Arm Application	Complete Arm Assembly	Main Arm & Adjusting Rod Assembly	Tube & Shoe/Soffit Assembly
Regular Arm	2400-1		2400-1TS (With 400-AS)
Parallel Arm	2400-5	2400-1MR	2400-5TS (With 289)
Tri-pack	2400-25		

Note: Mounting hardware included with all parts orders.



Track Assemblies 4400ST & STP

Track Assemblies	Part Number	
	Non-Hold Open	Hold Open
Pull side mounted	400ST-1T	400ST-3T
Push side mounted	400ST-5T	400ST-8T
Pull side mounted (180°)	400ST-1T180	N/A



Note: Mounting hardware included with all parts orders.

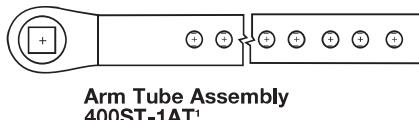


Track Assemblies 4400ST & STP

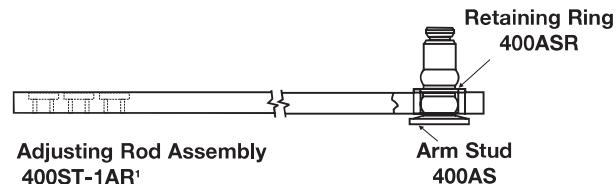
STANDARD ARM ASSEMBLY

400ST-1A^{1,2}

Arm tube assembly



Arm Tube Assembly
400ST-1AT¹



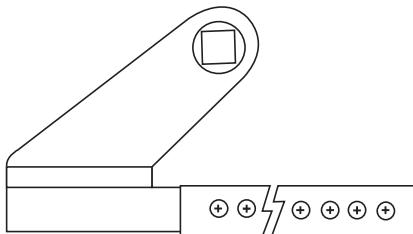
Adjusting Rod Assembly
400ST-1AR¹

Retaining Ring
400ASR

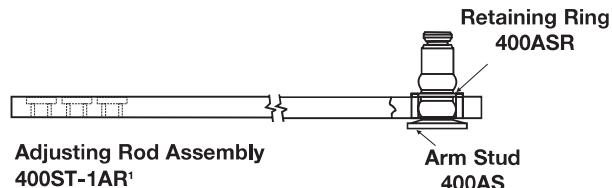
Arm Stud
400AS

DOUBLE EGRESS ARM ASSEMBLY

400PT-DE-1R (Right Hand)^{1,2}
400PT-DE-1L (Left Hand)^{1,2}



Arm Tube Assembly
400ST-1ATR¹ (right hand)
400ST-1ATL¹ (left hand)



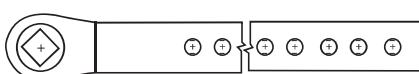
Adjusting Rod Assembly
400ST-1AR¹

Retaining Ring
400ASR

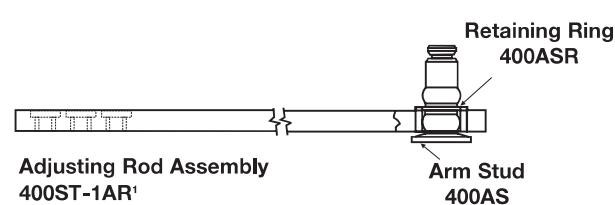
Arm Stud
400AS

STP ARM ASSEMBLY

400STP-1A^{1,2}



Arm Tube Assembly
400STP-1AT¹



Adjusting Rod Assembly
400ST-1AR¹

Retaining Ring
400ASR

Arm Stud
400AS

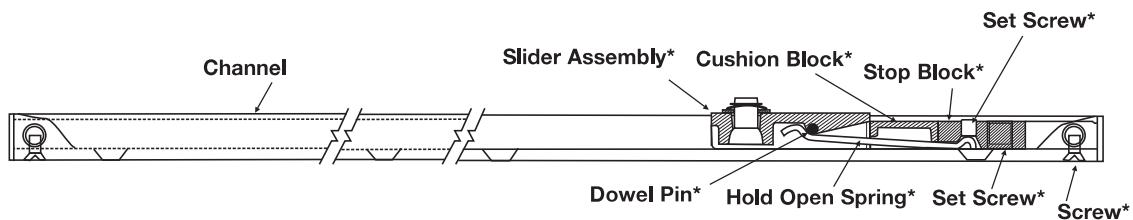
1. Includes arm length adjusting screw #400-ALAS
2. Includes arm tube & adjusting rod assembly

Note: Mounting hardware included with all parts orders.



Track Assemblies 4400ST

Slide Track Assembly		
Description	Non-Hold Open	Hold Open
Pull side mounted	440ST-1T	440ST-3T
Push side mounted	440ST-5T	440ST-8T



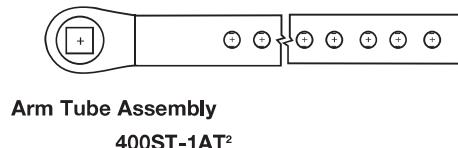
*Part of an Assembly Pack

NHO= 440SLD

HO= 440HSLD

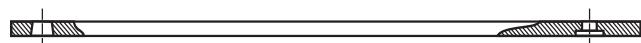
ARM ASSEMBLY

440ST-1A^{1,2}



Arm Tube Assembly

400ST-1AT²



Adjusting Rod Assembly

440ST-1AR²

1. Includes arm length adjusting screw
2. Includes arm tube & adjusting rod assembly

Note: Mounting hardware included with all parts orders.