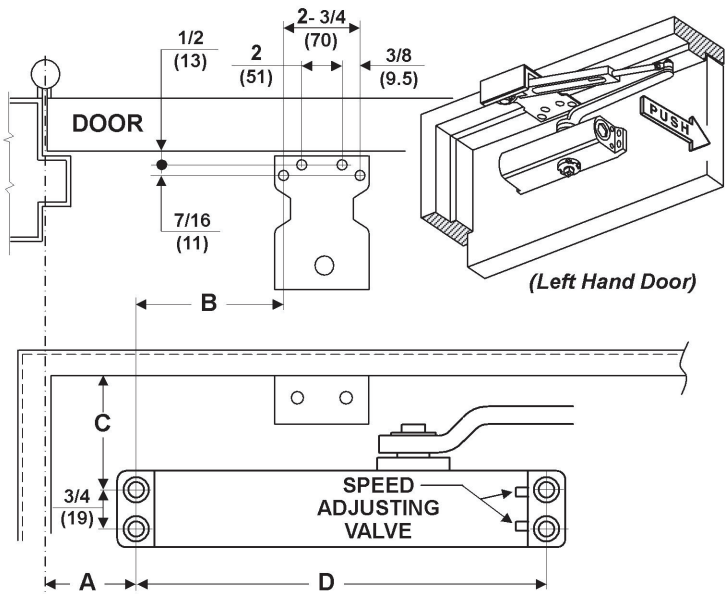
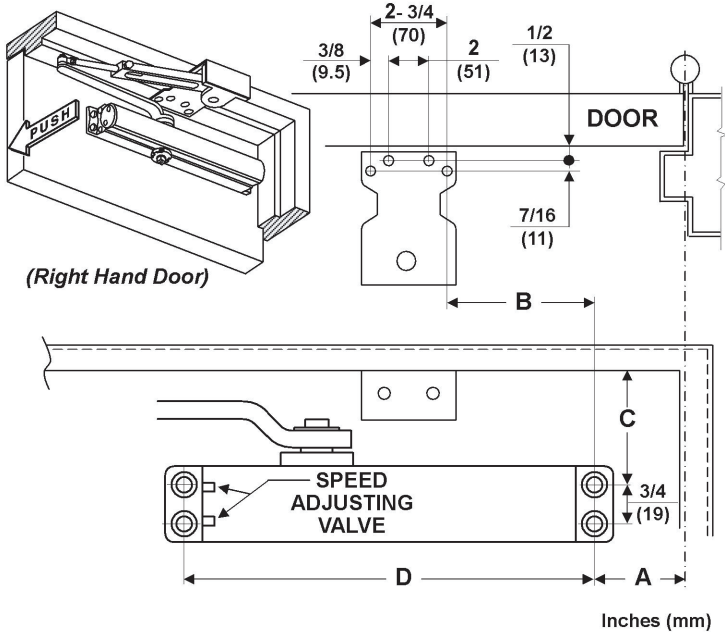


Parallel arm (push side) mounting. LEFT HAND DOOR



Parallel arm (push side) mounting. RIGHT HAND DOOR



	Door Opening	Dim. A	Dim. B	Dim. C	Dim. D
QDC-200	to 120°	3-3/4 (95)	5-3/4 (146)	3-19/32 (91)	12 (305)
	121° to 180°	1-1/4 (32)	5-3/4 (146)	3-19/32 (91)	12 (305)
QDC-300	to 100°	7-5/8 (194)	1-5/8 (41)	3-1/2 (89)	9-1/16 (230)
	101° to 130°	6-1/8 (156)	1-5/8 (41)	3-1/2 (89)	9-1/16 (230)
	131° to 180°	4-1/8 (105)	1-5/8 (41)	3-1/2 (89)	9-1/16 (230)

COMPONENTS

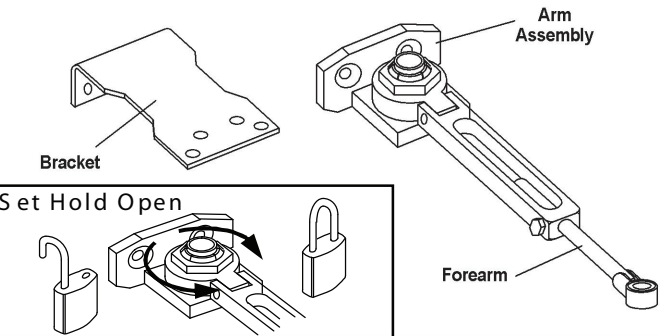
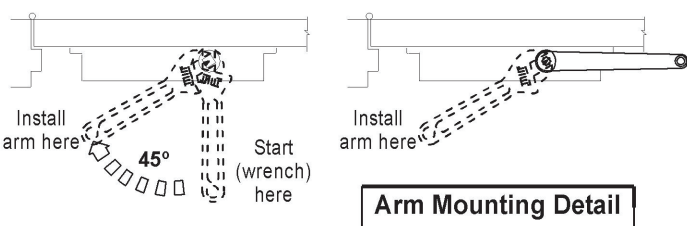
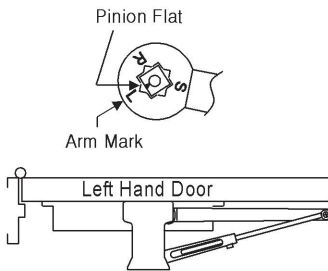


Figure 1



Left Hand Door



Right Hand Door

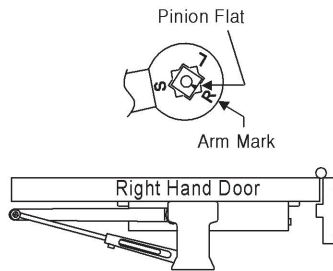


Figure LH

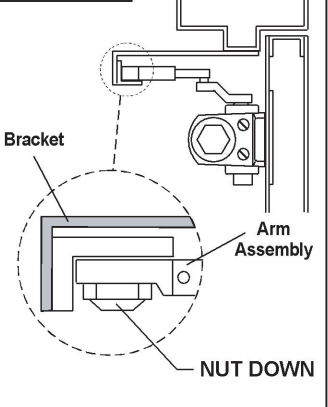
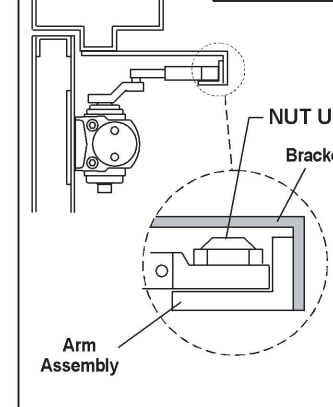


Figure RH



- Using dimensions from the appropriate diagram above, mark four (4) holes on door for door closer and four (4) holes on frame for parallel bracket.
- Drill pilot holes in door and frame. Drill 7/32" (5.5mm) diameter holes for wood screws or drill and tap #7 (.201" diameter) for 1/4-20 machine screws.
- Mount closer on door using screws provided. SPEED ADJUSTING VALVE MUST BE POSITIONED AWAY FROM HINGE SIDE.
- Install the parallel bracket to frame using screws provided.
- Using a wrench on the square shaft at bottom of closer, rotate the shaft approximately 45° towards hinge edge of door. Holding shaft in place, position main arm on pinion shaft at top, indexing main arm mark "L" or "R" with pinion flat as shown in (Figure 1). Secure main arm to pinion shaft with screw and lock washer.
- With screws provided, attach the arm assembly to inside of bracket with hold open nut positioned as follows: For left- hand door, hold open nut is positioned down (see Figure LH for reference). For right-hand door, hold open nut is positioned up (see Figure RH for reference).
- Adjust length of forearm to allow end of forearm to slide onto post of main arm. Secure together with screw and washer.
- Adjust closing speed and power, see page 4.
- Snap pinion cap over shaft at bottom of closer or install (optional) cover using small screws.



The closing force for series QDC200 door closers is adjustable from a size 1 to a size 6, as outlined in ANSI Standard A156.4. When these series of door closers are installed and adjusted to conform to ADA reduced opening force requirements (5 lbs max) for interior doors, they may not have adequate closing force to reliably close and latch door. Power adjustments charted on this page are recommended where possible to ensure proper door control.



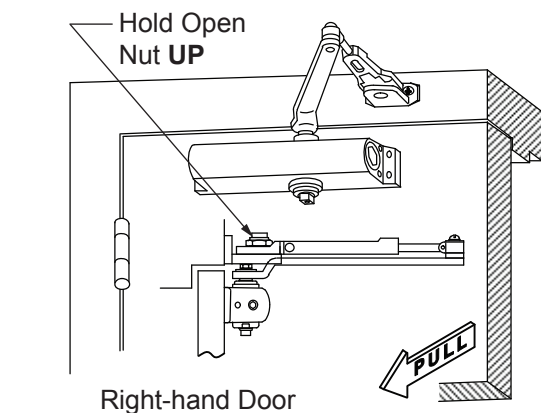
By law, the Americans with Disabilities Act (ADA) may require that door closer installation comply with accessibility guidelines.

Option A - Regular Arm Installation

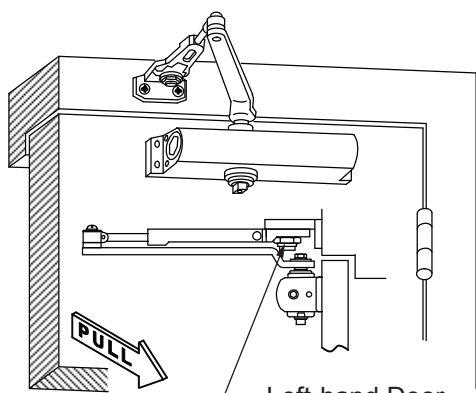


Incorrect installation or adjustment could cause damage or injury. Read and follow instructions carefully.

QDC300	Door Opening	Dim A	Hold Degrees
	to 100°	7-5/8 (194)	90° ~ 100°
	101° to 130°	6-1/8 (156)	101° ~ 130°
	131° to 180°	4-1/8 (105)	131° ~ 180°



Right-hand Door

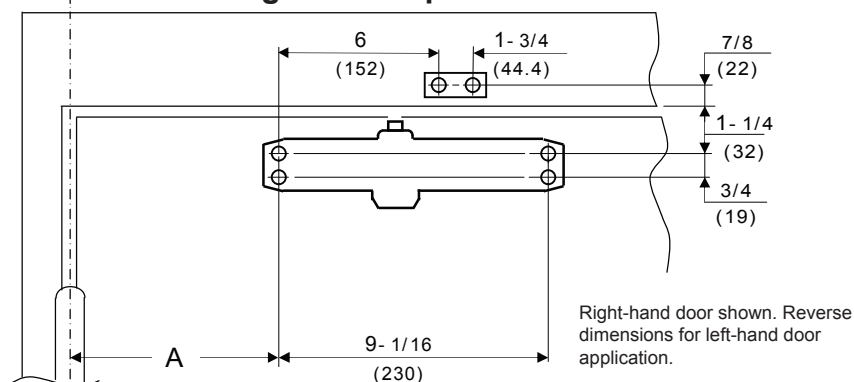


Left-hand Door

Hold Open Nut DOWN

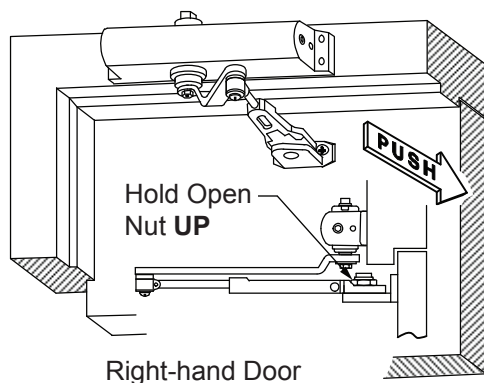
Centerline of Hinge or Pivot

Diagram for Option A

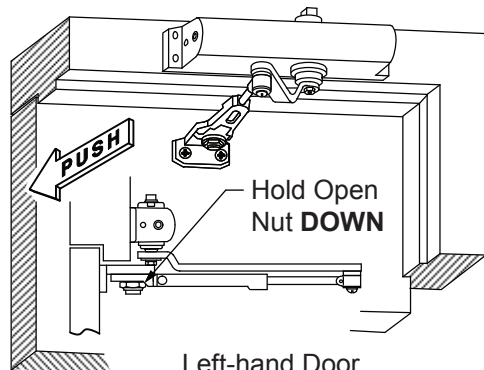


Option A: 1. Select degree of opening from table above and use template dimensions shown in diagram. Mark four holes on door for door closer and two holes on frame for arm shoe. 2. Drill pilot holes in door and frame for #14 all-purpose screws or drill and tap for 1/4-20 machine screws. 3. Install adjustable forearm/arm shoe assembly to frame using screws provided. 4. Install main arm to top pinion shaft using screw provided. 5. Mount door closer on door using screws provided. **SPRING POWER ADJUSTING NUT MUST BE POSITIONED AWAY FROM HINGE EDGE.** 6. Adjust length of adjustable forearm so that adjustable forearm is perpendicular to frame when assembled to preloaded main arm. Secure forearm to main arm with screw provided. 7. Snap pinion cap over shaft at bottom of door closer (pinion cap not necessary when using full cover). 8. Adjust closing speed, backcheck control, and spring power of door per instructions on Sheet 4, **Door Closer Adjustments.**

Option B - Top Jamb Installation



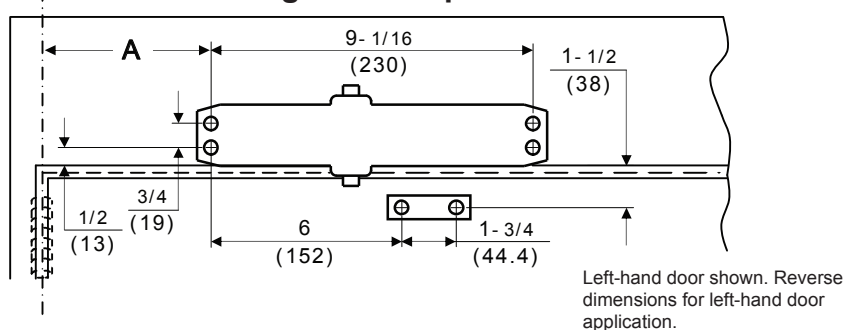
Right-hand Door



Left-hand Door

Centerline of Hinge or Pivot

Diagram for Option B



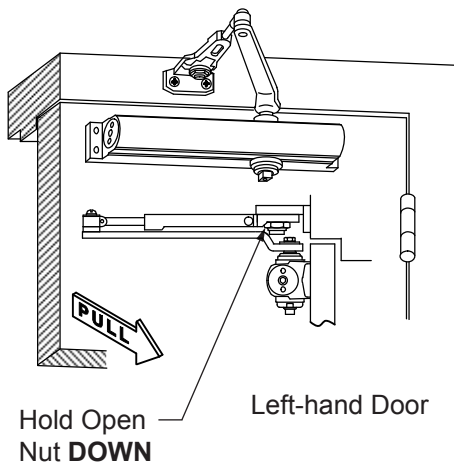
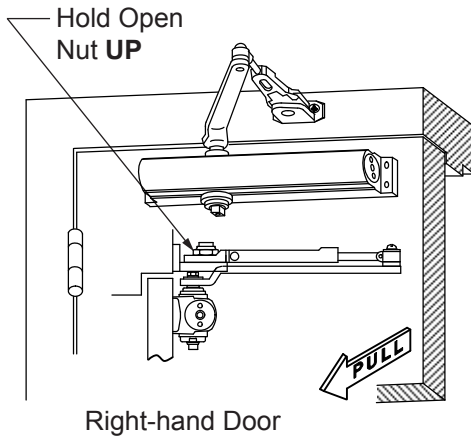
Option B: 1. Select degree of opening from table above and use template dimensions shown in diagram. Mark four holes on door for door closer and two holes on frame for arm shoe. 2. Drill pilot holes in door and frame for #14 all-purpose screws or drill and tap for 1/4-20 machine screws. 3. Install adjustable forearm/arm shoe assembly to door using screws provided. 4. Install main arm to top pinion shaft using screw provided. 5. Mount door closer body on frame using screws provided. **SPRING POWER ADJUSTING NUT MUST BE POSITIONED AWAY FROM HINGE EDGE.** 6. Adjust length of adjustable forearm so that adjustable forearm is perpendicular to door when assembled to preloaded main arm. Secure forearm to main arm with screw provided. 7. Snap pinion cap over shaft at top of door closer (pinion cap not necessary when using full cover). 8. Adjust closing speed, backcheck control, and spring power of door per instructions on Sheet 4, **Door Closer Adjustments.**

QDC300	Door Opening	Dim A	Hold Degrees
	to 100°	7-5/8 (194)	90° ~ 100°
	101° to 130°	6-1/8 (156)	101° ~ 130°
	131° to 180°	4-1/8 (105)	131° ~ 180°

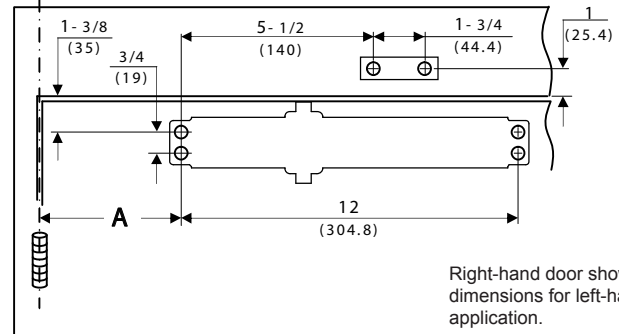
Option A – Regular Arm Installation

 Incorrect installation or adjustment could cause damage or injury. Read and follow instructions carefully.

QDC200	Door Opening	Dim A	Hold Degrees
	to 100°	7-1/2 (191)	90° ~ 100°
	101° to 130°	6 (152)	101° ~ 130°
	131° to 180°	4-1/2 (114)	131° ~ 180°



Centerline of Hinge or Pivot

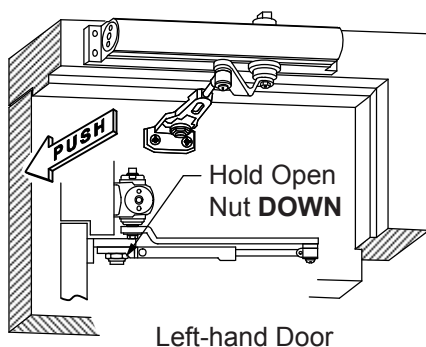
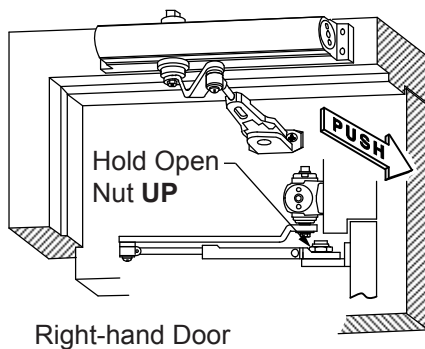
Diagram for Option A


Right-hand door shown. Reverse dimensions for left-hand door application.

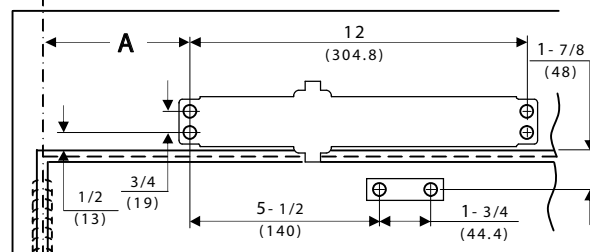
Option A: 1. Select degree of opening from table above and use template dimensions shown in diagram. Mark four holes on door for door closer and two holes on frame for arm shoe. 2. Drill pilot holes in door and frame for #14 all-purpose screws or drill and tap for 1/4-20 machine screws. 3. Install adjustable forearm/arm shoe assembly to frame using screws provided. 4. Install main arm to top pinion shaft using screw provided. 5. Mount door closer on door using screws provided. **SPRING POWER ADJUSTING NUT MUST BE POSITIONED AWAY FROM HINGE EDGE.** 6. Adjust length of adjustable forearm so that adjustable forearm is perpendicular to frame when assembled to preloaded main arm. Secure forearm to main arm with screw provided. 7. Snap pinion cap over shaft at bottom of door closer (pinion cap not necessary when using full cover). 8. Adjust closing speed, backcheck control, and spring power of door per instructions on Sheet 4, **Door Closer Adjustments.**

Option B – Top Jamb Installation

QDC200	Door Opening	Dim A	Hold Degrees
	to 100°	7-1/2 (191)	90° ~ 100°
	101° to 130°	6 (152)	101° ~ 130°
	131° to 180°	4-1/2 (114)	131° ~ 180°



Centerline of Hinge or Pivot

Diagram for Option B


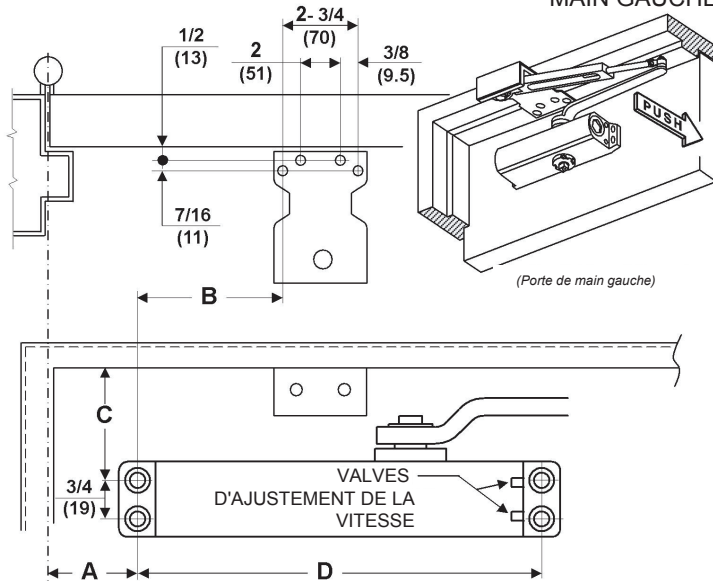
Left-hand door shown. Reverse dimensions for left-hand door application.

Option B: 1. Select degree of opening from table above and use template dimensions shown in diagram. Mark four holes on door for door closer and two holes on frame for arm shoe. 2. Drill pilot holes in door and frame for #14 all-purpose screws or drill and tap for 1/4-20 machine screws. 3. Install adjustable forearm/arm shoe assembly to door using screws provided. 4. Install main arm to top pinion shaft using screw provided. 5. Mount door closer body on frame using screws provided. **SPRING POWER ADJUSTING NUT MUST BE POSITIONED AWAY FROM HINGE EDGE.** 6. Adjust length of adjustable forearm so that adjustable forearm is perpendicular to door when assembled to preloaded main arm. Secure forearm to main arm with screw provided. 7. Snap pinion cap over shaft at top of door closer (pinion cap not necessary when using full cover). 8. Adjust closing speed, backcheck control, and spring power of door per instructions on Sheet 4, **Door Closer Adjustments.**

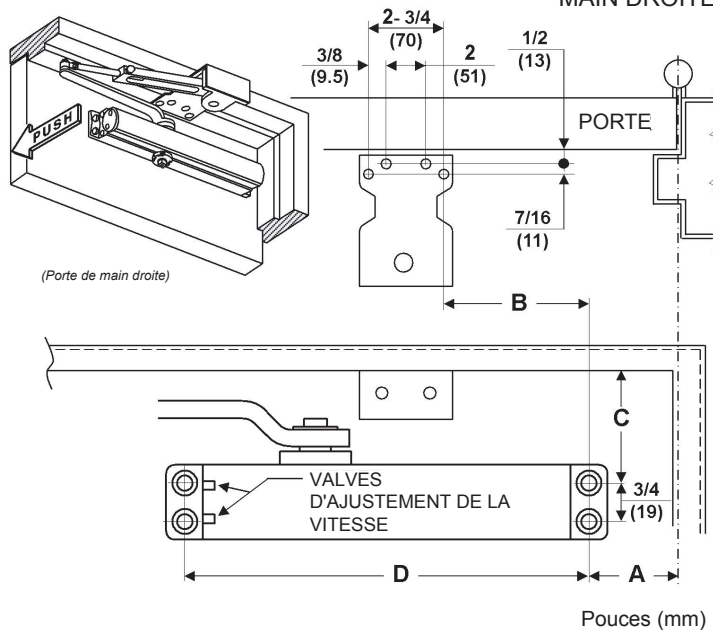


L'ajustement ou l'installation incorrecte a pu causer des dommages ou des dommages physiques. Lisez et suivez les instructions soigneusement.

Montage du bras parallèle (côté d'où l'on pousse) PORTE DE MAIN GAUCHE



Montage du bras parallèle (côté d'où l'on pousse) PORTE DE MAIN DROITE



	Ouverture de la porte	Dim. A	Dim. B	Dim. C	Dim. D
QDC-200	to 120°	3-3/4 (95)	5-3/4 (146)	3-19/32 (91)	12 (305)
	121° to 180°	1-1/4 (32)	5-3/4 (146)	3-19/32 (91)	12 (305)
QDC-300	to 100°	7-5/8 (194)	1-5/8 (41)	3-1/2 (89)	9-1/16 (230)
	101° to 130°	6-1/8 (156)	1-5/8 (41)	3-1/2 (89)	9-1/16 (230)
	131° to 180°	4-1/8 (105)	1-5/8 (41)	3-1/2 (89)	9-1/16 (230)

Pouces (mm)

ÉLÉMENTS

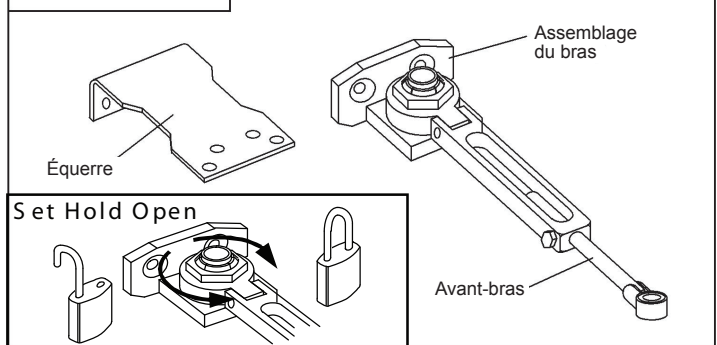
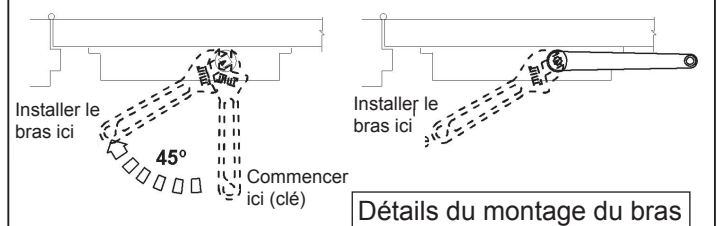
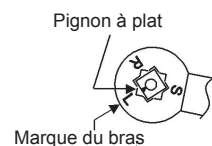


Figure 1



PORTE DE MAIN GAUCHE



PORTE DE MAIN DROITE

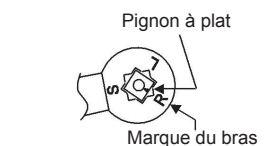


Figure LH

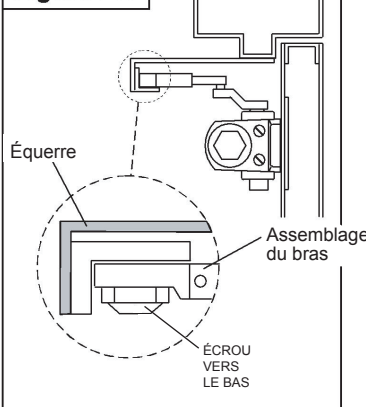
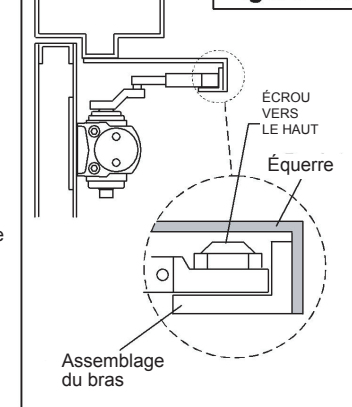


Figure RH



1. À l'aide des dimensions du tableau approprié ci-dessus, marquer quatre (4) emplacements sur la porte pour monter le ferme-porte et quatre (4) emplacements à l'intérieur du cadre pour monter l'équerre de fixation parallèle. 2. Percer des trous guides dans la porte et sur le cadre, diamètre de 7/32" (5.5mm) pour le bois ou #7 (.201" diamètre) pour vis polyvalentes ou 1/4-20 vis de métaux. 3. Monter le plus près de la porte à l'aide des vis fournies. LES VALVES D'AJUSTEMENT DE LA VITESSE DOIVENT ÊTRE PLACÉES LOIN DES CHARNIÈRES. 4. Installer l'équerre de fixation parallèle à l'aide des vis fournies. 5. À l'aide d'une clé pour tenir la tige carrée à la base du ferme-porte, faire pivoter la tige pour la placer à environ 45° vers les charnières de la porte. En retenant la tige en place, placer le bras principal sur le pignon de la tige, réunir le bras principal « L » ou « R » avec le pignon à plat comme sur la figure 1. Fixer le bras principal au pignon à l'aide de la vis et de la rondelle de blocage. 6. Attacher le mécanisme du bras à l'intérieur de l'équerre parallèle, à l'aide des vis fournies, en gardant l'écrou pour garder la porte ouverte vers le bas (voir **Figure LH**). Pour une porte ouvrant par la droite, l'écrou pour garder la porte ouverte doit être placé vers le haut (voir la **Figure RH**). 7. Ajuster la tige de l'avant-bras pour permettre à son bout de glisser sur le poteau du bras principal. Fixer avec les vis et les rondelles. 8. Ajuster la vitesse et la puissance de fermeture de la porte, consulter la **page 4** pour voir comment faire. 9. Enclencher le couvercle du pignon sur l'axe à la base du pignon du ferme-porte ou installer (optionnel) le couvercle avec les petites vis fournies.

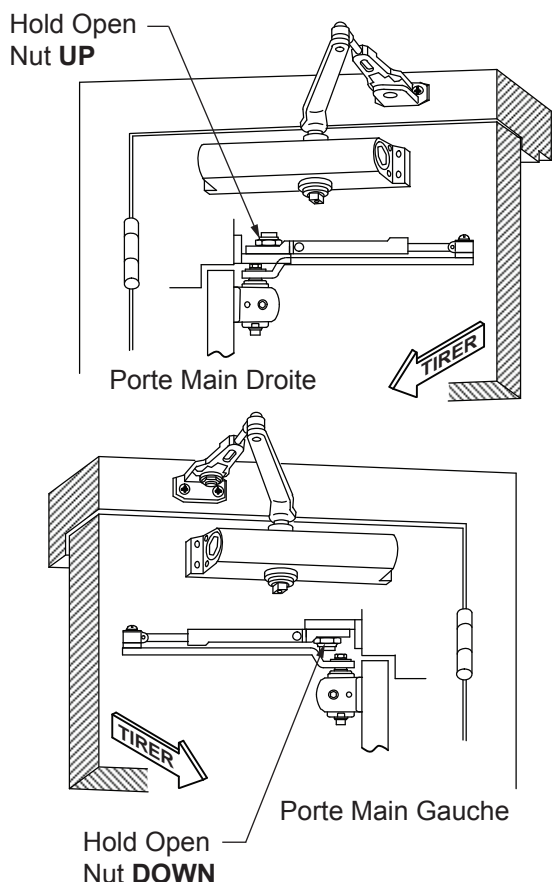


La force de fermeture des ferme-portes de la série QDC300 peut être ajustée aux dimensions 1 à 4, tel qu'il est stipulé dans la norme ANSI A156.4. Lorsque des ferme-portes de cette série sont installés et ajustés de façon à être conformes aux exigences de force d'ouverture réduite de l'ADA (5 lb max.) pour les portes intérieures, la force de fermeture ne sera peut être pas suffisante fermer et verrouiller la porte correctement. Les ajustements de puissance indiqués sur le tableau sont recommandés là où ils s'appliquent afin d'obtenir un contrôle de la porte adéquat.



En vertu de la loi, l'Americans with Disabilities Act (ADA) (loi sur les Américains ayant une incapacité), on peut avoir à respecter les lignes directrices d'accessibilité.

Option A - Regular Arm Installation

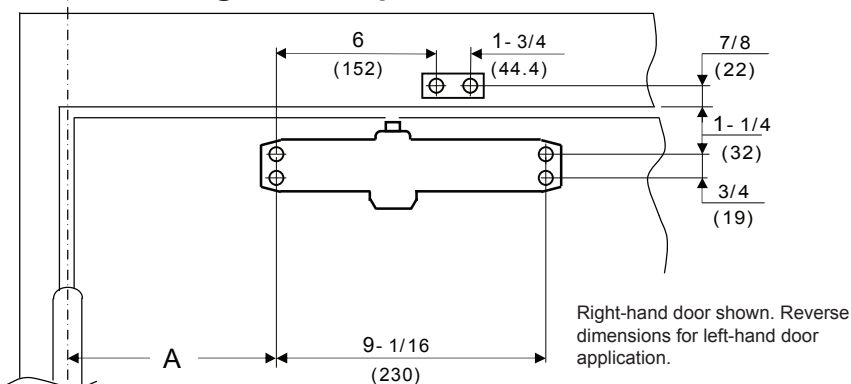


L'ajustement ou l'installation incorrect a pu causer des dommages ou des dommages physiques. Lisez et suivez les instructions soigneusement.

QDC300	Door Opening	Dim A	Hold Degrees
	to 100°	7-5/8 (194)	90° ~ 100°
	101° to 130°	6-1/8 (156)	101° ~ 130°
	131° to 180°	4-1/8 (105)	131° ~ 180°

Ligne Centrale pour la
Charnière ou le Pivot

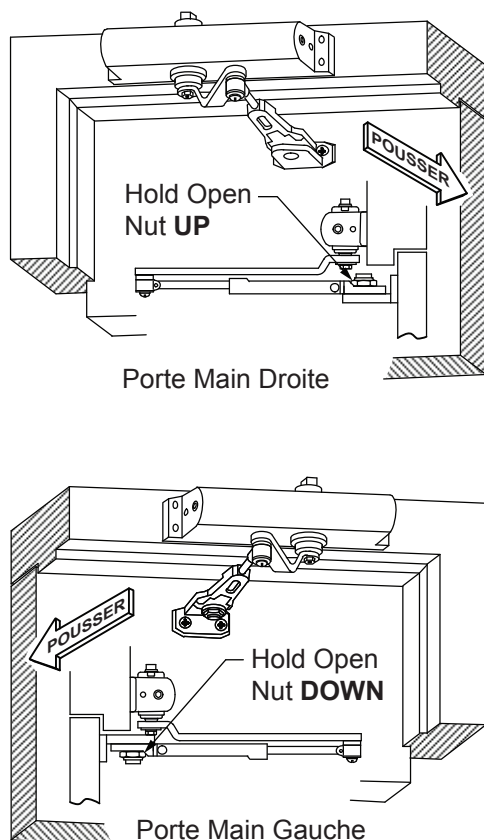
Diagram for Option A



Option A: 1. Select degree of opening from table above and use template dimensions shown in diagram. Mark four holes on door for door closer and two holes on frame for arm shoe. **2.** Drill pilot holes in door and frame for #14 all-purpose screws or drill and tap for 1/4-20 machine screws. **3.** Install adjustable forearm/arm shoe assembly to frame using screws provided. **4.** Install main arm to top pinion shaft using screw provided. **5.** Mount door closer on door using screws provided.

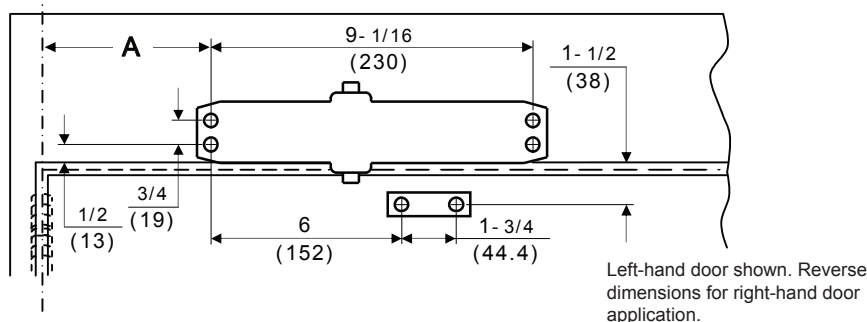
SPRING POWER ADJUSTING NUT MUST BE POSITIONED AWAY FROM HINGE EDGE. 6. Adjust length of adjustable forearm so that adjustable forearm is perpendicular to frame when assembled to preloaded main arm. Secure forearm to main arm with screw provided. **7.** Snap pinion cap over shaft at bottom of door closer (pinion cap not necessary when using full cover). **8.** Adjust closing speed, backcheck control, and spring power of door per instructions on Sheet 4, **Door Closer Adjustments.**

Option B - Top Jamb Installation



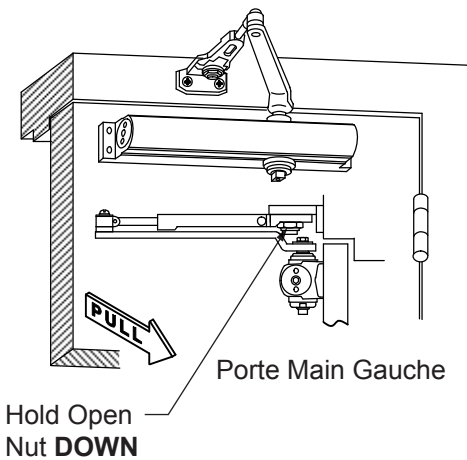
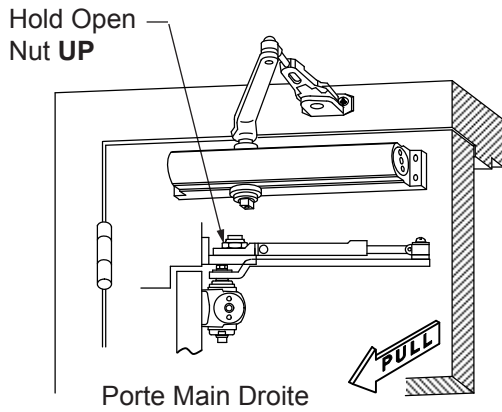
Ligne Centrale pour la
Charnière ou le Pivot

Diagram for Option B



Option B: 1. Select degree of opening from table above and use template dimensions shown in diagram. Mark four holes on door for door closer and two holes on frame for arm shoe. **2.** Drill pilot holes in door and frame for #14 all-purpose screws or drill and tap for 1/4-20 machine screws. **3.** Install adjustable forearm/arm shoe assembly to door using screws provided. **4.** Install main arm to top pinion shaft using screw provided. **5.** Mount door closer body on frame using screws provided. **SPRING POWER ADJUSTING NUT MUST BE POSITIONED AWAY FROM HINGE EDGE. 6.** Adjust length of adjustable forearm so that adjustable forearm is perpendicular to door when assembled to preloaded main arm. Secure forearm to main arm with screw provided. **7.** Snap pinion cap over shaft at top of door closer (pinion cap not necessary when using full cover). **8.** Adjust closing speed, backcheck control, and spring power of door per instructions on Sheet 4, **Door Closer Adjustments.**

Option A - Regular Arm Installation

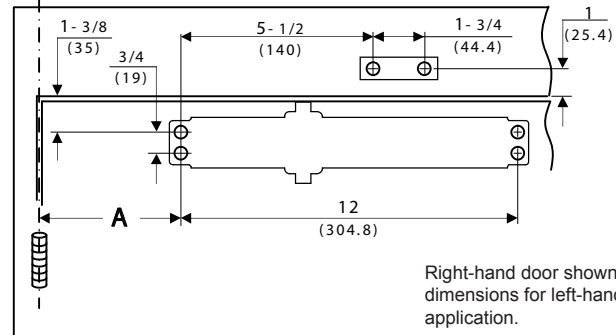


⚠ Incorrect installation or adjustment could cause damage or injury. Read and follow instructions carefully.

QDC200	Door Opening	Dim A	Hold Degrees
	to 100°	7-1/2 (191)	90° ~ 100°
	101° to 130°	6 (152)	101° ~ 130°
	131° to 180°	4-1/2 (114)	131° ~ 180°

Ligne Centrale pour la
Charnière ou le Pivot

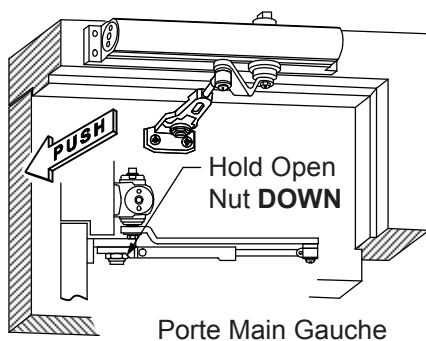
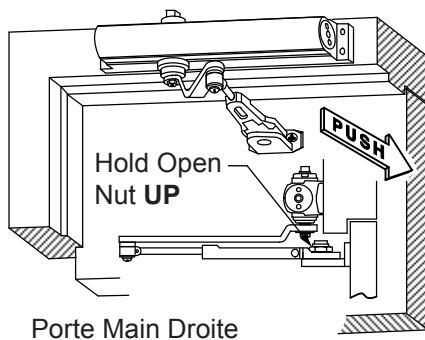
Diagram for Option A



Right-hand door shown. Reverse dimensions for left-hand door application.

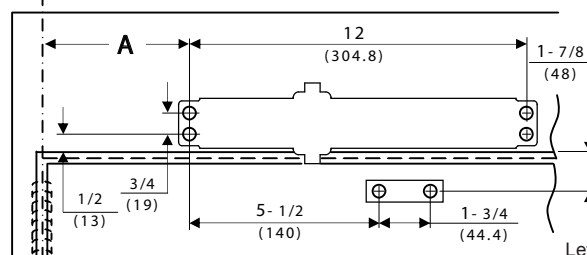
Option A: 1. Select degree of opening from table above and use template dimensions shown in diagram. Mark four holes on door for door closer and two holes on frame for arm shoe. 2. Drill pilot holes in door and frame for #14 all-purpose screws or drill and tap for 1/4-20 machine screws. 3. Install adjustable forearm/arm shoe assembly to frame using screws provided. 4. Install main arm to top pinion shaft using screw provided. 5. Mount door closer on door using screws provided. **SPRING POWER ADJUSTING NUT MUST BE POSITIONED AWAY FROM HINGE EDGE.** 6. Adjust length of adjustable forearm so that adjustable forearm is perpendicular to frame when assembled to preloaded main arm. Secure forearm to main arm with screw provided. 7. Snap pinion cap over shaft at bottom of door closer (pinion cap not necessary when using full cover). 8. Adjust closing speed, backcheck control, and spring power of door per instructions on Sheet 4, **Door Closer Adjustments.**

Option B - Top Jamb Installation



Ligne Centrale pour la
Charnière ou le Pivot

Diagram for Option B



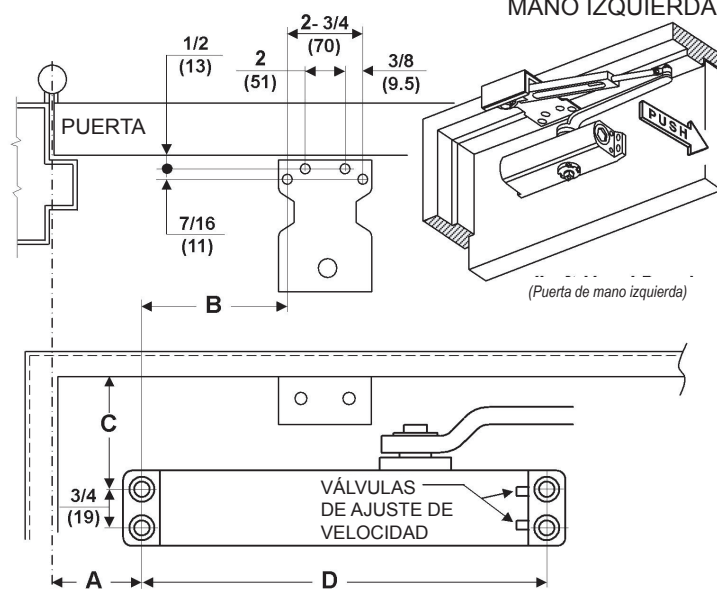
Left-hand door shown. Reverse dimensions for right-hand door application.

Option B: 1. Select degree of opening from table above and use template dimensions shown in diagram. Mark four holes on door for door closer and two holes on frame for arm shoe. 2. Drill pilot holes in door and frame for #14 all-purpose screws or drill and tap for 1/4-20 machine screws. 3. Install adjustable forearm/arm shoe assembly to door using screws provided. 4. Install main arm to top pinion shaft using screw provided. 5. Mount door closer body on frame using screws provided. **SPRING POWER ADJUSTING NUT MUST BE POSITIONED AWAY FROM HINGE EDGE.** 6. Adjust length of adjustable forearm so that adjustable forearm is perpendicular to door when assembled to preloaded main arm. Secure forearm to main arm with screw provided. 7. Snap pinion cap over shaft at top of door closer (pinion cap not necessary when using full cover). 8. Adjust closing speed, backcheck control, and spring power of door per instructions on Sheet 4, **Door Closer Adjustments.**

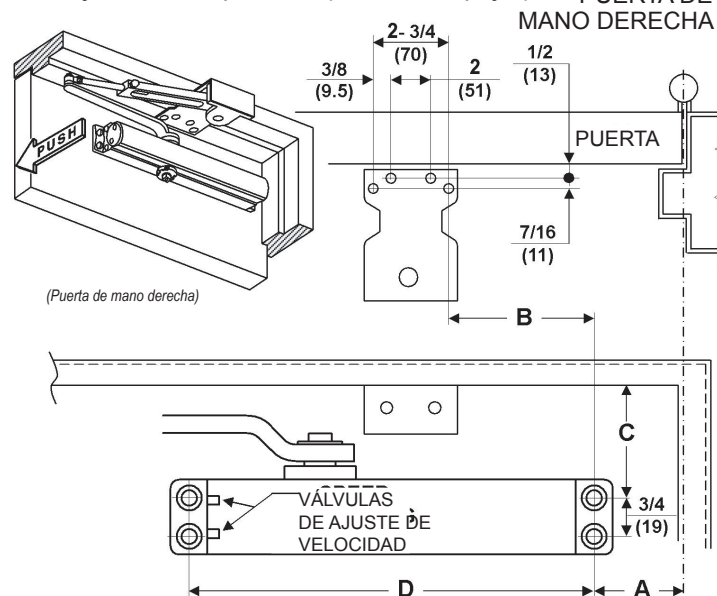
Serie QDC-212 y QDC-312 con brazo para mantener la puerta abierta.

La incorrecta instalación o el ajuste incorrecto podría causar daño o lesión. Lea y siga las instrucciones cuidadosamente.

Montaje de brazo paralelo (lado de empujar). PUERTA DE MANO IZQUIERDA



Montaje de brazo paralelo (lado de empujar). PUERTA DE MANO DERECHA



Pulgadas (mm)

	Apertura de la Puerta	Dim. A		Dim. B		Dim. C		Dim. D	
QDC-200	to 120°	3-3/4	(95)	5-3/4	(146)	3-19/32	(91)	12	(305)
	121° to 180°	1-1/4	(32)	5-3/4	(146)	3-19/32	(91)	12	(305)
QDC-300	to 100°	7-5/8	(194)	1-5/8	(41)	3-1/2	(89)	9-1/16	(230)
	101° to 130°	6-1/8	(156)	1-5/8	(41)	3-1/2	(89)	9-1/16	(230)
	131° to 180°	4-1/8	(105)	1-5/8	(41)	3-1/2	(89)	9-1/16	(230)

COMPONENTES

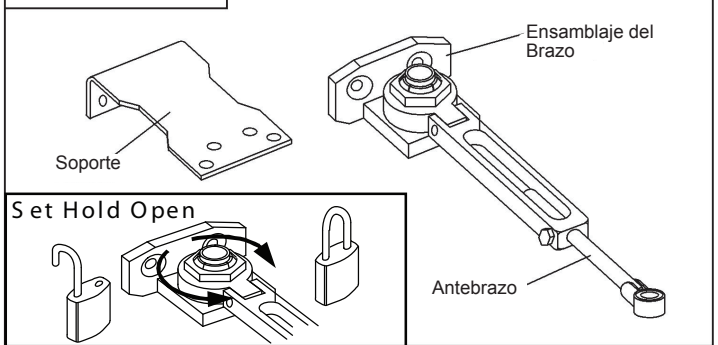
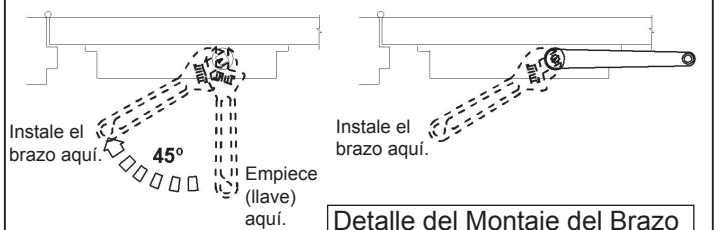


Figura 1



PUERTA DE MANO IZQUIERDA



PUERTA DE MANO DERECHA



Figura LH

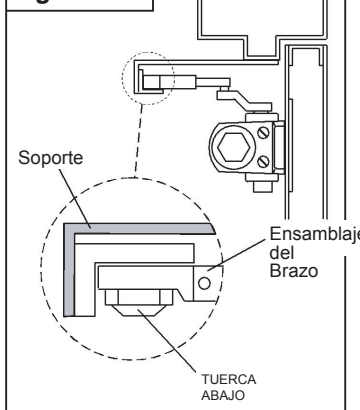
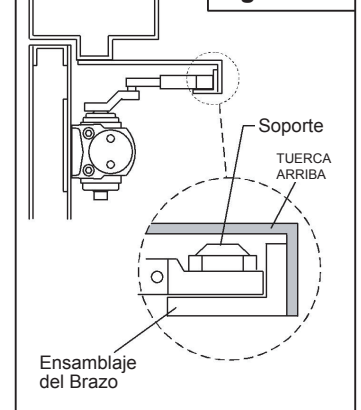


Figura RH



1. Utilizando las dimensiones del diagrama anterior apropiado, marque cuatro (4) lugares en la puerta para montar el cerrador de la puerta y cuatro (4) lugares en la parte interior del marco para montar el soporte paralelo. 2. Taladre agujeros piloto en la puerta y en el marco, 7/32" (5.5mm) diámetro para madera, o #7 (.201" diámetro) para los tornillos de uso múltiple o 1/4-20 tornillos de la máquina. 3. Monte el cerrador en la puerta utilizando los tornillos provistos. LAS VÁLVULAS DE AJUSTE DE VELOCIDAD DEBE SER COLOCADO LEJOS DE LAS BISAGRAS. 4. Instale el Soporte Paralelo en el marco utilizando los tornillos provistos. 5. Utilizando una llave en el eje cuadrado que hay en la parte inferior del cerrador, haga girar el eje aproximadamente 45° hacia el borde de bisagra de la puerta. Manteniendo el eje en su lugar, coloque el brazo principal en el eje de piñón de la parte superior, alineando la marca "L" o "R" del brazo principal con la placa de piñón según se indica en la (Figura 1). Afiance el brazo principal al eje de piñón con un tornillo y una arandela de fijación. 6. Con los tornillos provistos, una el ensamblaje del brazo a la parte interior del soporte paralelo con la tuerca del dispositivo que se utiliza para mantener la puerta abierta colocada como sigue: Para la puerta de orientación izquierda, la tuerca del dispositivo que se utiliza para mantener la puerta abierta se coloca hacia abajo (vea la Figura LH como referencia). Para la puerta de orientación derecha, la tuerca que se utiliza para mantener la puerta abierta se coloca hacia arriba (vea la Figura RH como referencia). 7. Ajuste la longitud del antebrazo de manera que permita que el extremo del antebrazo se deslice por encima del poste del brazo principal. Afícelos con un tornillo y una arandela. 8. Ajuste la velocidad y la fuerza de cierre de la puerta, vea la página 4 como referencia. 9. Ajuste la tapa del piñón por encima del eje en la parte inferior del cerrador o instale la cubierta (electiva) con los tornillos pequeños.



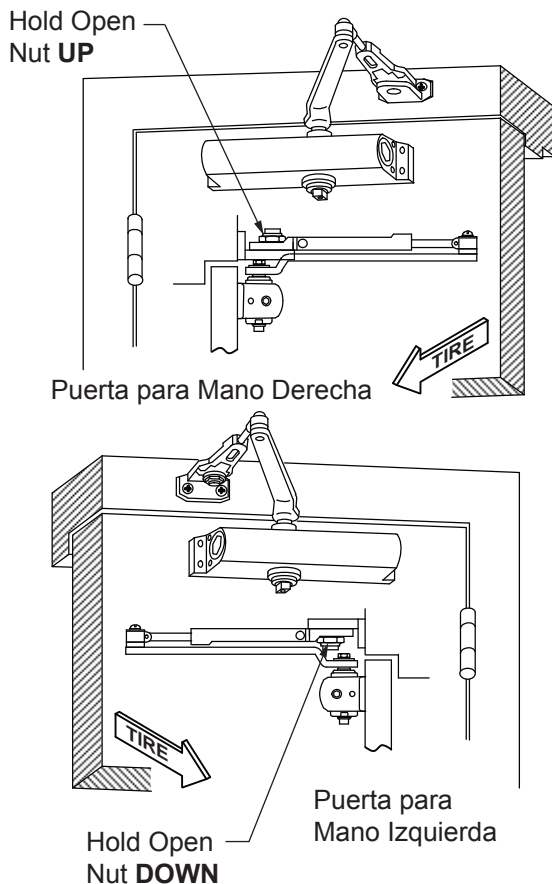
La fuerza de cierre de los cierres automáticos de puerta de la serie QDC300 es ajustable, del tamaño 1 al tamaño 4, como se describe en la norma A156.4 de ANSI. Cuando estas series de cierres automáticos de puerta se instalan y ajustan para cumplir con los requisitos de fuerza de apertura reducida de ADA (máximo de 5 libras) para las puertas interiores, pueden no tener suficiente fuerza de cierre para cerrar y trabajar con seguridad la puerta. Cuando sea posible, se recomienda efectuar los ajustes de la fuerza incluidos en el gráfico de esta página para asegurar suficiente control de la puerta.



La Ley de Estadounidenses con Discapacidades (Americans with Disabilities Act o ADA) puede exigir que la instalación del cierre automático de puerta sea acorde con las pautas de accesibilidad.

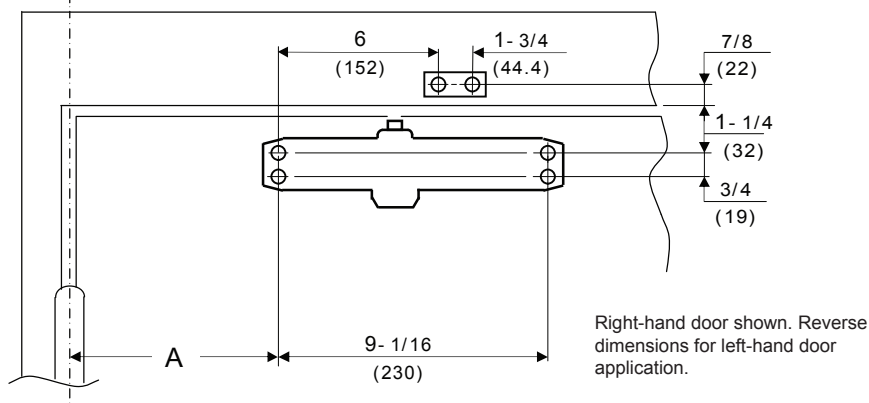
⚠ La incorrecta instalación o el ajuste incorrecta podría causar daño o lesión. Lea y siga las instrucciones cuidadosamente.

Opción A - Instalación Normal



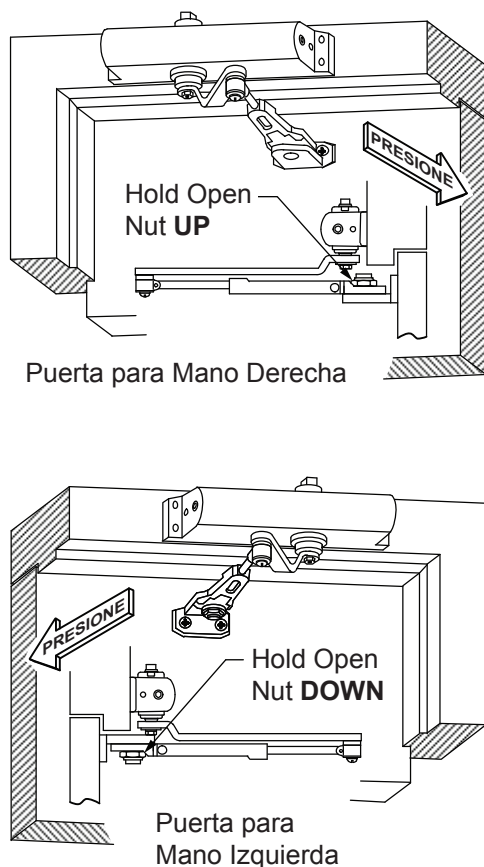
Línea Central de la Bisagra o del Pivote

Diagrama para Opción A



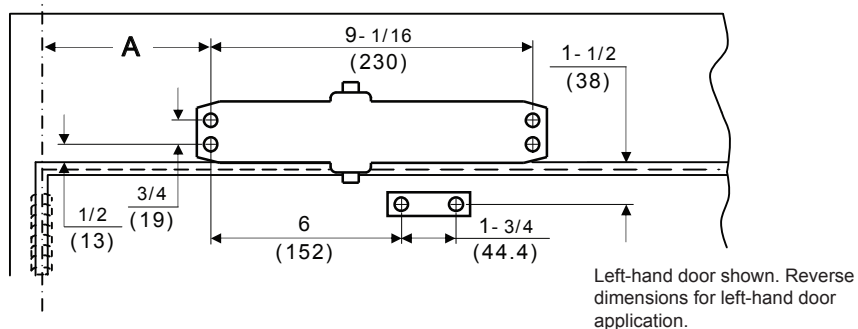
Opción A: 1. Select degree of opening from table above and use template dimensions shown in diagram. Mark four holes on door for door closer and two holes on frame for arm shoe. 2. Drill pilot holes in door and frame for #14 all-purpose screws or drill and tap for 1/4-20 machine screws. 3. Install adjustable forearm/arm shoe assembly to frame using screws provided. 4. Install main arm to top pinion shaft using screw provided. 5. Mount door closer on door using screws provided. **SPRING POWER ADJUSTING NUT MUST BE POSITIONED AWAY FROM HINGE EDGE.** 6. Adjust length of adjustable forearm so that adjustable forearm is perpendicular to frame when assembled to preloaded main arm. Secure forearm to main arm with screw provided. 7. Snap pinion cap over shaft at bottom of door closer (pinion cap not necessary when using full cover). 8. Adjust closing speed, backcheck control, and spring power of door per instructions on Sheet 4, **Door Closer Adjustments.**

Opción B - Top Jamb Installation



Línea Central de la Bisagra o del Pivote

Diagrama para Opción B



Opción B: 1. Select degree of opening from table above and use template dimensions shown in diagram. Mark four holes on door for door closer and two holes on frame for arm shoe. 2. Drill pilot holes in door and frame for #14 all-purpose screws or drill and tap for 1/4-20 machine screws. 3. Install adjustable forearm/arm shoe assembly to door using screws provided. 4. Install main arm to top pinion shaft using screw provided. 5. Mount door closer body on frame using screws provided. **SPRING POWER ADJUSTING NUT MUST BE POSITIONED AWAY FROM HINGE EDGE.** 6. Adjust length of adjustable forearm so that adjustable forearm is perpendicular to door when assembled to preloaded main arm. Secure forearm to main arm with screw provided. 7. Snap pinion cap over shaft at top of door closer (pinion cap not necessary when using full cover). 8. Adjust closing speed, backcheck control, and spring power of door per instructions on Sheet 4, **Door Closer Adjustments.**

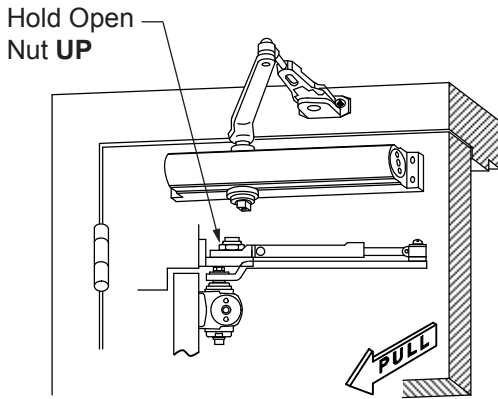
QDC300	Door Opening	Dim A	Hold Degrees
	to 100°	7-5/8 (194)	90° ~ 100°
	101° to 130°	6-1/8 (156)	101° ~ 130°
	131° to 180°	4-1/8 (105)	131° ~ 180°

QDC300	Door Opening	Dim A	Hold Degrees
	to 100°	7-5/8 (194)	90° ~ 100°
	101° to 130°	6-1/8 (156)	101° ~ 130°
	131° to 180°	4-1/8 (105)	131° ~ 180°

Option A – Regular Arm Installation

! Incorrect installation or adjustment could cause damage or injury. Read and follow instructions carefully.

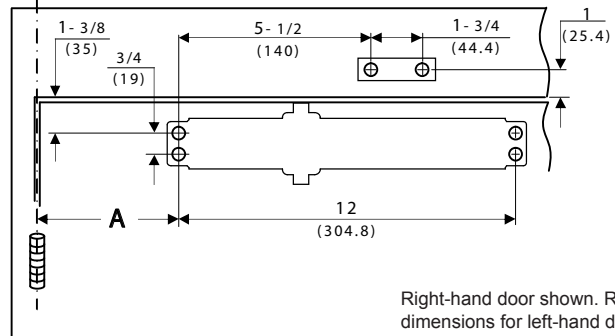
QDC200	Door Opening	Dim A	Hold Degrees
	to 100°	7-1/2 (191)	90° ~ 100°
	101° to 130°	6 (152)	101° ~ 130°
	131° to 180°	4-1/2 (114)	131° ~ 180°



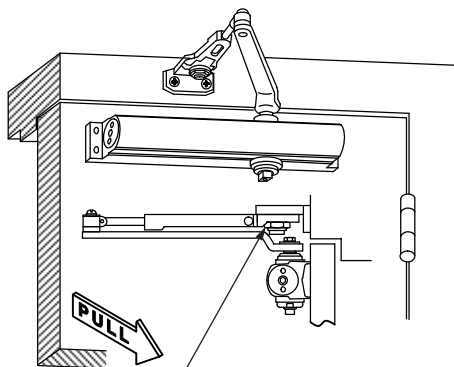
Puerta para Mano Derecha

Línea Central de la Bisagra o del Pivote

Diagram for Option A



Right-hand door shown. Reverse dimensions for left-hand door application.



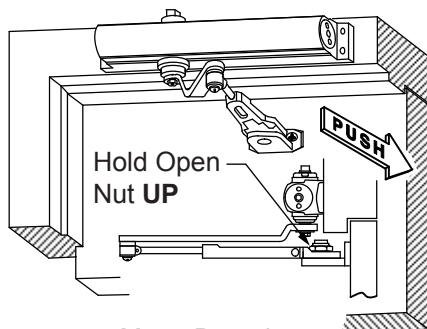
Hold Open Nut DOWN

Puerta para Mano Izquierda

Opción A: 1. Select degree of opening from table above and use template dimensions shown in diagram. Mark four holes on door for door closer and two holes on frame for arm shoe. 2. Drill pilot holes in door and frame for #14 all-purpose screws or drill and tap for 1/4-20 machine screws. 3. Install adjustable forearm/arm shoe assembly to frame using screws provided. 4. Install main arm to top pinion shaft using screw provided. 5. Mount door closer on door using screws provided. **SPRING POWER ADJUSTING NUT MUST BE POSITIONED AWAY FROM HINGE EDGE.** 6. Adjust length of adjustable forearm so that adjustable forearm is perpendicular to frame when assembled to preloaded main arm. Secure forearm to main arm with screw provided. 7. Snap pinion cap over shaft at bottom of door closer (pinion cap not necessary when using full cover). 8. Adjust closing speed, backcheck control, and spring power of door per instructions on Sheet 4, **Door Closer Adjustments.**

Option B – Top Jamb Installation

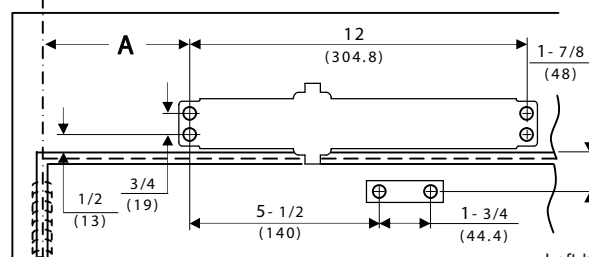
QDC200	Door Opening	Dim A	Hold Degrees
	to 100°	7-1/2 (191)	90° ~ 100°
	101° to 130°	6 (152)	101° ~ 130°
	131° to 180°	4-1/2 (114)	131° ~ 180°



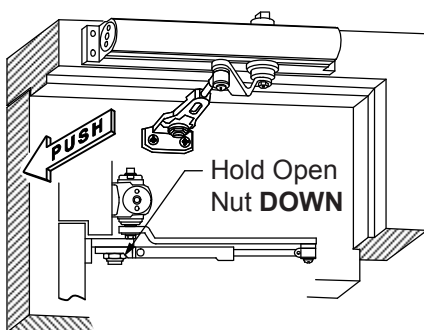
Puerta para Mano Derecha

Línea Central de la Bisagra o del Pivote

Diagram for Option B



Left-hand door shown. Reverse dimensions for left-hand door application.



Puerta para Mano Izquierda

Opción B: 1. Select degree of opening from table above and use template dimensions shown in diagram. Mark four holes on door for door closer and two holes on frame for arm shoe. 2. Drill pilot holes in door and frame for #14 all-purpose screws or drill and tap for 1/4-20 machine screws. 3. Install adjustable forearm/arm shoe assembly to door using screws provided. 4. Install main arm to top pinion shaft using screw provided. 5. Mount door closer body on frame using screws provided. **SPRING POWER ADJUSTING NUT MUST BE POSITIONED AWAY FROM HINGE EDGE.** 6. Adjust length of adjustable forearm so that adjustable forearm is perpendicular to door when assembled to preloaded main arm. Secure forearm to main arm with screw provided. 7. Snap pinion cap over shaft at top of door closer (pinion cap not necessary when using full cover). 8. Adjust closing speed, backcheck control, and spring power of door per instructions on Sheet 4, **Door Closer Adjustments.**

Door Closer Adjustments

Ajustement du ferme-porte

Ajustes del cerrador de la puerta

For assistance or warranty information: Call 1-800-392-5209 or visit <https://dhwsupport.dormakaba.com/hc/en-us>
Si desea ayuda o información sobre la garantía: llame al 1-800-392-5209 o visite <https://dhwsupport.dormakaba.com/hc/en-us>
Pour de l'aide ou des informations sur la garantie: Veuillez appeler le 1-800-392-5209 ou visiter <https://dhwsupport.dormakaba.com/hc/en-us>

CLOSING CYCLE
CYCLE DE FERMETURE
CICLO DE CERRADO

QDC-200

QDC-300

S SWEEP Adjusting Valve
L LATCH Adjusting Valve
D DELAY ACTION Adjusting Valve

S SWEEP Adjusting Valve
L LATCH Adjusting Valve
D DELAY ACTION Adjusting Valve

S BALAYAGE Valve d'ajustement
L ENCLenchement Valve d'ajustement
D RALENTISSEMENT Valve d'ajustement

S BARRIDO Válvula de Ajuste
L TRABA Válvula de Ajuste
D ACCIÓN RETRASADA Válvula de Ajuste

OPENING CYCLE
CYCLE DE OUVERTURE
CICLO DE APERTURA

QDC-200

QDC-300

B BACK CHECK Adjusting Valve
B BACK CHECK Adjusting Valve

B OUVERTURE MAXIMALE Valve d'ajustement
B COMPROBACIÓN TRASERA Válvula de Ajuste

POWER ADJUSTMENT D'AJUSTEMENT DE LA PUISSANCE AJUSTE DE FUERZA

4mm Wrench — 4mm Clef à six pans — 4mm Llave hexagonal

QDC-200

QDC-300

Power Adjusting Screw
Puissance Vis D'approche
Tornillo de Ajuste de fuerza

CLOCKWISE FOR FULL NUMBERS (+)
COUNTERCLOCKWISE FOR NEGATIVE NUMBERS (-)

DANS LE SENS DES AIGUILLES D'UNE MONTRE POUR LES VALEURS POSITIVES (+)
DANS LE SENS CONTRAIRE DES AIGUILLES D'UNE MONTRE POUR LES VALEURS NÉGATIVES (-)

EN LA DIRECCIÓN DE LAS AGUJAS DEL RELOJ PARA VER LOS NÚMEROS COMPLETOS (+)
EN DIRECCIÓN CONTRARIA A LAS AGUJAS DEL RELOJ PARA VER LOS NÚMEROS NÉGATIVOS (-)

Power Adjustment Chart Tableau D'Ajustement de la Puissance Tabla de Ajuste de Fuerza					
Door Closer Size Taille de Ferme-Porte Tamaño del Cerrador	Full Turns of Power Adjusting Screw Pleins Tours de Vis de Réglage de Puissance Vueltas Completas del Tornillo de Ajuste de Fuerza		Applicable Door Leaf Width Largeur Applicable de Feuille de Porte Anchura aplicable de la Hoja de Puerta		Applicable Door Weight Poids Applicable de Porte Applicable Peso de la Puerta
	QDC-212	QDC-312	Interior Intérieure Interior	Exterior (Swing out) Extérieure Oscillation Dehors Exterior Oscilación Hacia Fuera	
1	-5	-4	32" (0.81mm)	28" (0.71mm)	33 ~ 56 LBS (15 ~ 30 Kg)
2	-3	-2	32" (0.81mm)	28" (0.71mm)	56 ~ 99 LBS (30 ~ 45 Kg)
3	Preset Préréglez Preprogramado		32" (0.81mm)	28" (0.71mm)	99 ~ 143 LBS (45 ~ 55 Kg)
4	+3	+3	32" (0.81mm)	28" (0.71mm)	33 ~ 56 LBS (15 ~ 30 Kg)
5	+7	+7	32" (0.81mm)	28" (0.71mm)	33 ~ 56 LBS (15 ~ 30 Kg)
6	+11	+11	32" (0.81mm)	28" (0.71mm)	264 ~ 330 LBS (120 ~ 150 Kg)