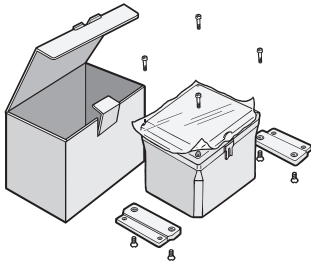


NEMA® 12/4X Enclosure Assembly Instructions

Instructions d'Assemblage du boîtier NEMA 12/4X

Instrucciones de montaje del gabinete NEMA 12

Components / Componentes / Componentes:



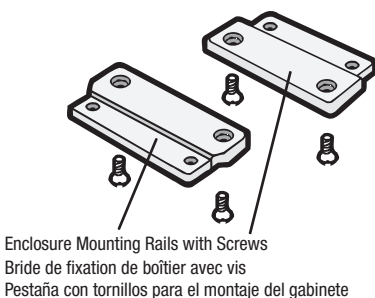
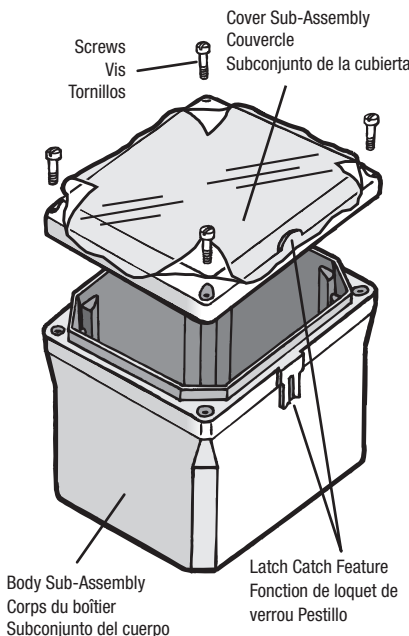
- Body Sub-Assembly
- Cover Sub-Assembly
- Collar Sub-Assembly (if applicable)
- Enclosure Mounting Rails with Four Screws
- Corps du boîtier
- Couvercle
- Collier (s'il y a lieu)
- Bride de fixation de boîtier avec quatre vis
- Subconjunto del cuerpo
- Subconjunto de la cubierta
- Subconjunto de la cubierta (si es aplicable)
- Pestaña con tornillos para el montaje del gabinete

Assembly / Montage / Montaje:

I. Screw Cover Enclosure

Vissage du couvercle le boîtier

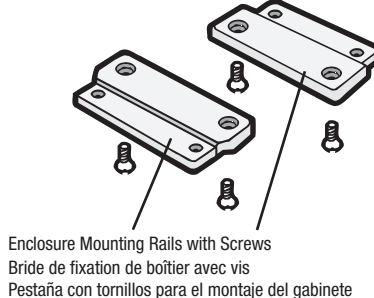
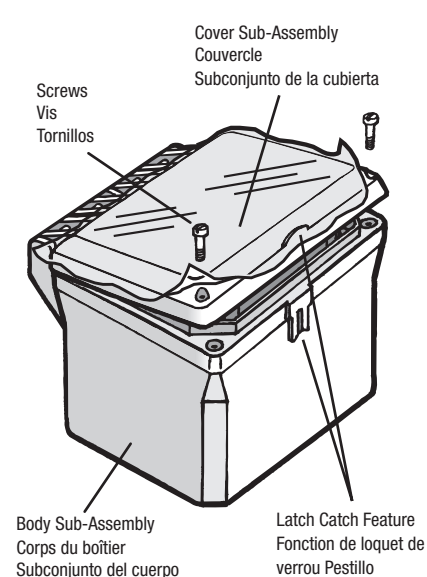
Gabinete con cubierta atornillable



II. External Hinge Enclosure

Boîtier à charnière externe

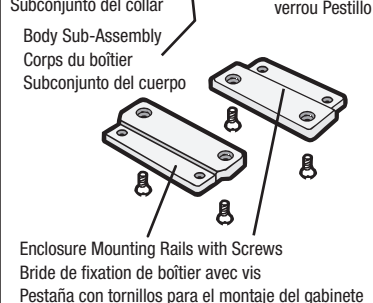
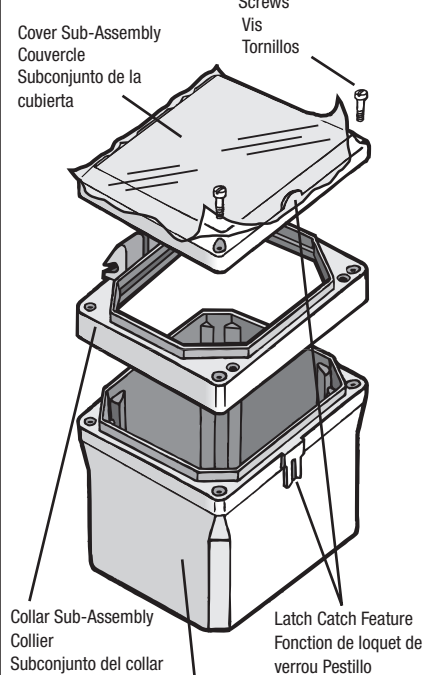
Gabinete de articulación externa



III. Hidden Hinge Enclosure

Boîtier à charnière encastrée

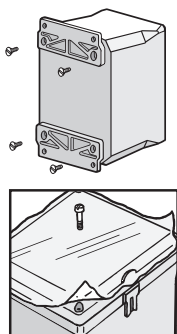
Gabinete de articulación oculta



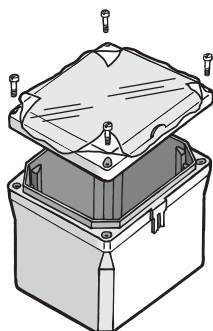
I. Screw Cover Enclosure

Vissage du couvercle le boîtier
Gabinete con cubierta atornillable

Step 1 / Étape 1 / Paso 1:



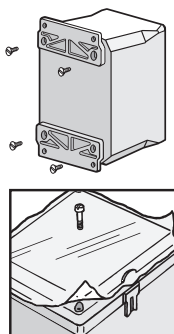
Step 2 / Étape 2 / Paso 2:



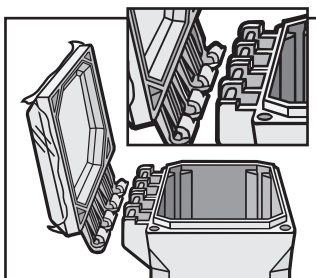
II. External Hinge Enclosure

Boîtier à charnière externe
Gabinete de articulación externa

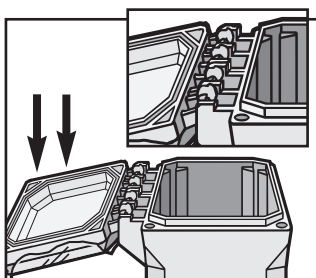
Step 1 / Étape 1 / Paso 1:



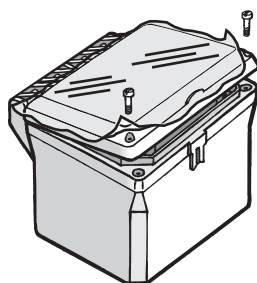
Step 2 / Étape 2 / Paso 2:



Step 3 / Étape 3 / Paso 3:



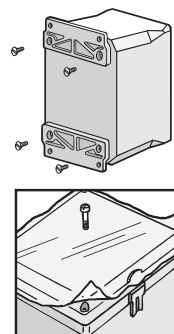
Step 4 / Étape 4 / Paso 4:



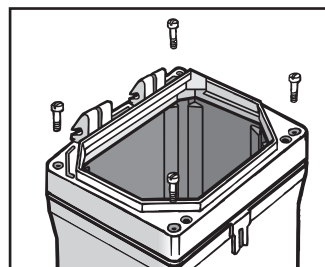
III. Hidden Hinge Enclosure

Boîtier à charnière encastrée
Gabinete de articulación oculta

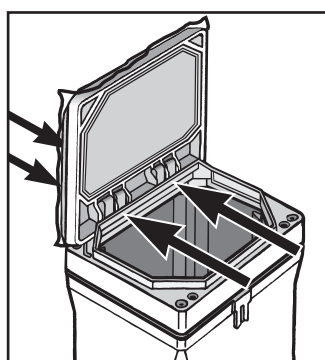
Step 1 / Étape 1 / Paso 1:



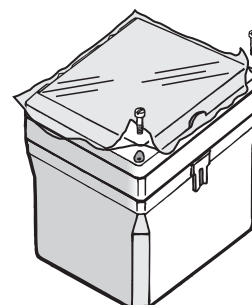
Step 2 / Étape 2 / Paso 2:

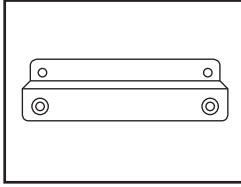


Step 3 / Étape 3 / Paso 3:



Step 4 / Étape 4 / Paso 4:



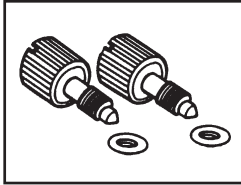


Mounting Rails For Circuit Safe® Enclosures NEMA* 12/4X

Brides de montage pour les boîtiers de sécurité de circuit - NEMA* 12/4X

Pestañas de montaje para gabinetes de protección de circuitos NEMA* 12/4X

Part Numbers: Numéros de pièces: Números de parte: NMK4V, NMK6V, NMK8V, NMK10V, NMK12V, NMK14V, NMK12L, NMK14L

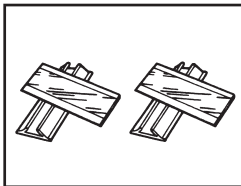


#10-32 Panel Thumb Screws Used on Internal Hinge Door Only

Vis à oreille #10-32 Utilisé pour la porte interne à c charnière seulement

Tornillos de apriete manual para panel, #10-32 para usarse solamente en la puerta de articulación interna

Part Numbers: Numéros de pièces: Números de parte: NBPTSK

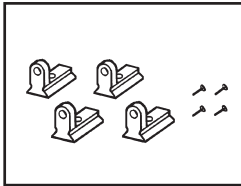


Add-On Rail Kit For Circuit Safe Enclosures – NEMA* 12/4X

Trousse de rails ajoutées pour les boîtiers de sécurité de circuit - NEMA 12/4X

Juego de rieles adicionales para gabinetes de protección de circuitos NEMA* 12/4X

Part Numbers: Numéros de pièces: Números de parte: NAR4K, NAR6K

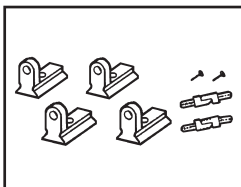


Panel Adjuster Kit For Circuit Safe Enclosures – NEMA* 12/4X

Trousse d'ajusteur de panneau pour les boîtiers de sécurité de circuit - NEMA* 12/4X

Juego para ajuste de panel para gabinetes de protección de circuitos NEMA* 12/4X

Part Numbers: Numéros de pièces: Números de parte: NBPADJ2

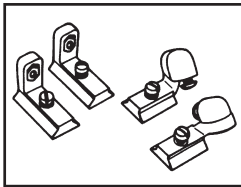


Swing Out Panel Adjuster Kit For Circuit Safe Enclosures – NEMA* 12/4X

Trousse d'ajusteur de panneau basculant pour les boîtiers de sécurité de circuit - NEMA* 12/4X

Juego para ajuste de panel de abertura hacia afuera para gabinetes de protección de circuitos NEMA* 12/4X

Part Numbers: Numéros de pièces: Números de parte: NBPSWG

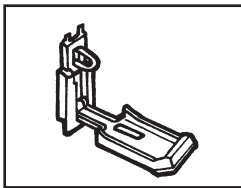


180° Swing Out Panel Kit For Circuit Safe Enclosures – NEMA* 12/4X

Trousse de panneau pivotant à 180° pour les boîtiers de sécurité de circuit - NEMA* 12/4X

Juego de panel de abertura de 180° hacia afuera para armaduras de protección de circuitos NEMA* 12/4X

Part Numbers: Numéros de pièces: Números de parte: NBPSWG2

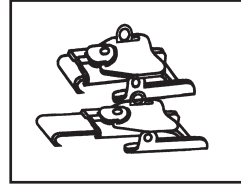


Nonmetallic – Quick Release Latch Kit For NEMA* 12/4X Hinged Enclosures

Trousse de verrou à dégagement rapide - nonmétallique pour les boîtiers à charnière NEMA* 12/4X

Juego de cerradura de liberación rápida, no metálica para gabinetes articulados NEMA* 12/4X

Part Numbers: Numéros de pièces: Números de parte: NPL1L, NPL1S

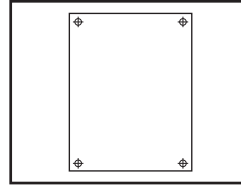


Stainless Steel Quick Release Latch KitNPL1L, NPL1S For NEMA* 12/4X Hinged Enclosures

Trousse de verrou à dégagement rapide en acier inoxydable pour les boîtiers à charnière NEMA* 12/4X

Juego de cerradura de liberación rápida, de acero inoxidable para gabinetes articulados NEMA* 12/4X

Part Numbers: Numéros de pièces: Números de parte: SSLS, SSLL

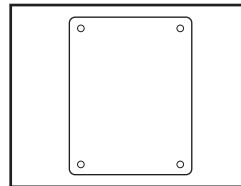


Steel Back Panels For Circuit Safe Enclosures – NEMA* 12/4X

Panneaux à dos métallique pour les boîtiers de sécurité de circuit - NEMA* 12/4X

Paneles posteriores de acero para gabinetes de protección de circuitos NEMA* 12/4X

Part Numbers: Numéros de pièces: Números de parte: JP64, JP66, JP86, JP88, JP108, JP1010, JP1210, JP1212, JP1412, JP1614

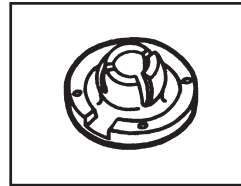


PVC Back Panels For Circuit Safe Enclosures – NEMA* 12/4X

Panneaux à dos de PVC pour les boîtiers de sécurité de circuit - NEMA* 12/4X

Paneles posteriores de PVC para gabinetes de protección de circuitos NEMA* 12/4X

Part Numbers: Numéros de pièces: Números de parte: JP66P, JP86P, JP108P, JP1210P, JP1412P, JP1614P



Draining Device For 3R Rating and Condensation Build Up

Dispositif de drainage pour l'accumulation de condensation et calibre 3R

Dispositivo de drenaje para clasificación 3R y acumulación de la condensación

Part Numbers: Numéros de pièces: Números de parte: HPVEA9

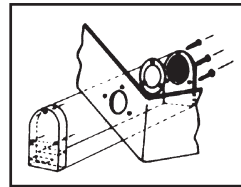


Air Vents NEMA* 1 Rated Only

Évents NEMA* calibre 1 seulement

Respiraderos sólo clasificación NEMA* 1

Part Numbers: Numéros de pièces: Números de parte: HPVM25, HPVM35



Enclosure Ventilator NEMA* 12/4X Rated

TBoîtier de ventilateur calibre NEMA* 12/4X

Ventilador del gabinete Clasificación NEMA* 12/4X

Part Numbers: Numéros de pièces: Números de parte: HVM27

Carlson® NEMA* 12/4X “Kit to Component” configuration (For make to order kits)**Carlson® configuration NEMA* 12/4X “Trousse de composants” (pour les trousse sur commande)****Configuración NEMA* 12/4X "Juego a componente" (Para juegos a la medida) Carlson®**

Kit Part Number Numéro de pièce de la trousse Número de parte del juego	Is Made up of:		Comprend:	Consiste en:
	Body Corps Cuerpo	Lid Cou- vercle Tapa	Collar Collier Collar	Mtg. Rails Bride de montage Pestaña de montaje
NC664	NL664B	NC66L		NMK6V
NC864	NL864B	NC86L		NMK6V
NC884	NL884B	NC88L		NMK8V
NC1084	NL1084B	NC108L		NMK8V
NC1086	NL1086B	NC108L		NMK8V
NC10106	NL1010B	NC1010L		NMK10V
NC12106	NL1210B	NC1210L		NMK10V
NC12126	NL1212B	NC1212L		NMK12V
NC14126	NL1412B	NC1412L		NMK12V
NC16146	NL1614B	NC1614L		NMK14V
NH644	NP644B	NH64L	NH64C	NMK4V
NH664	NP664B	NH66L	NH66C	NMK6V
NH864	NP864B	NH86L	NH86C	NMK6V
NH884	NP884B	NH88L	NH88C	NMK8V
NH1084	NP1084B	NH108L	NH108C	NMK8V
NH1086	NP1086B	NH108L	NH108C	NMK8V
NH10106	NP1010B	NH1010L	NH1010C	NMK10V
NH12106	NP1210B	NH1210L	NH1210C	NMK10V
NH12126	NP1212B	NH1212L	NH1212C	NMK12V
NH14126	NP1412B	NH1412L	NH1412C	NMK12V
NH16146	NP14126	NH1614L	NH1614C	NMK14V
NI644	NP644B	NI64L	NH64C	NMK4V
NI664	NP664B	NI66L	NH66C	NMK6V
NI864	NP864B	NI86L	NH86C	NMK6V
NI884	NP884B	NI88L	NH88C	NMK8V
NI1084	NP1084B	NI108L	NH108C	NMK8V
NI1086	NP1086B	NI108L	NH108C	NMK8V
NI10106	NP1010B	NI1010L	NH1010C	NMK10V
NI12106	NP1210B	NI1210L	NH1210C	NMK10V
NI12126	NP1212B	NI1212L	NH1212C	NMK12V
NI14126	NP1412B	NI1412L	NH1412C	NMK12V
NI16146	NP1614B	NI1614L	NH1614C	NMK14V
NJ644	NL644B	NJ64L		NMK4V
NJ664	NL664B	NJ66L		NMK6V
NJ864	NL864B	NJ86L		NMK6V
NJ884	NL884B	NJ88L		NMK8V
NJ1084	NL1084B	NJ108L		NMK8V
NJ1086	NL1086B	NJ108L		NMK8V
NJ10106	NL1010B	NJ1010L		NMK10V
NJ12106	NL1210B	NJ1210L		NMK10V
NJ12126	NL1212B	NJ1212L		NMK12V
NJ14126	NL1412B	NJ1412L		NMK12V
NJ16146	NL1614B	NJ1614L		NMK14V
NS644	NP644B	NS64L		NMK4V
NS664	NP664B	NS66L		NMK6V
NS864	NP864B	NS86L		NMK6V
NS884	NP884B	NS88L		NMK8V
NS1084	NP1084B	NS108L		NMK8V
NS1086	NP1086B	NS108L		NMK8V
NS10106	NP1010B	NS1010L		NMK10V
NS12106	NP1210B	NS1210L		NMK10V
NS12126	NP1212B	NS1212L		NMK12V
NS14126	NP1412B	NS1412L		NMK12V
NS16146	NP1614B	NS1614L		NMK14V
NV644	NP644B	NV64L		NMK4V
NV664	NP664B	NV66L		NMK6V
NV864	NP864B	NV86L		NMK6V
NV884	NP884B	NV88L		NMK8V
NV1084	NP1084B	NV108L		NMK8V
NV1086	NP1086B	NV108L		NMK8V
NV10106	NP1010B	NV1010L		NMK10V
NV12106	NP1210B	NV1210L		NMK10V
NV12126	NP1212B	NV1212L		NMK12V
NV14126	NP1412B	NV1412L		NMK12V
NV16146	NP1614B	NV1614L		NMK14V

Also note the following discontinued items and the cross reference to current product:

Hidden Hinge Latch Product External Hinge Latch Product
NP = NH NL = NJ
NR = NI NM = NC

To complete the conversion, add To complete the conversion,
the necessary latch kit: add the necessary latch kit:

NPL1L - Plastic latch NPL1S - Plastic latch
SSLL - Stainless latch SSLS - Stainless latch

Above 10x10 two latches per enclosure.

All “D” Series replace the “D” with an “N” and use chart.

Veuillez noter aussi les articles discontinués suivants ainsi que la référence croisée au produit actuel:

Produit loquet de charnière Produit loquet de charnière
encastrée externe
NP = NH NR = NI NL = NJ NM = NC

Pour terminer la conversion, Pour terminer la conversion,
ajoutez la trousse de loquet ajoutez la trousse de loquet
nécessaire: nécessaire:

NPL1L - Loquet en plastique NPL1S - Loquet en plastique
SSLL - Loquet en acier SSLS - Loquet en acier
inoxydable inoxydable

Au-dessus de 10x10, deux loquets par boîtier.

Pour la série “D”, remplacez le “D” par un “N” et utilisez le tableau.

Además note los siguientes artículos discontinuados y la referencia a los productos actuales:

Producto con cerradura de Producto con cerradura de
articulación oculta articulación externa
NP = NH NR = NI NL = NJ NM = NC

Para completar la conversión Para completar la conversión
añada el añadida el

juego de cerradura necesario: juego de cerradura necesario:
NPL1L - Cerradura de plástico NPL1S - Cerradura de plástico
SSLL - Cerradura de acero SSLS - Cerradura de acero
inoxidable inoxidable

Por encima de 10x10, dos cerraduras por gabinete

Para la serie “D”, reemplace la “D” con “N” y use la tabla

NOTICE / REMARQUE / AVISO:

Agency listings apply to complete enclosure assemblies only. Components must be properly assembled to conform to the environmental type listings.

Les homologations d’agence ne s’appliquent qu’aux boîtiers complets. Les composants doivent être assemblés correctement pour rester conformes aux homologations de type environnemental.

La clasificación de la agencia corresponde únicamente a conjuntos de gabinetes completos. Los componentes deben armarse adecuadamente para cumplir con las clasificaciones medioambientales.

Limited Warranty Applies. Refer to: www.tnb.com/ecpwarranty for full warranty terms.

Une garantie limitée s’applique. Consultez la page: www.tnb.com/ecpwarranty pour les conditions complètes de la garantie.

Se aplica una garantía limitada. Mayor información sobre los términos de garantía completos en: www.tnb.com/ecpwarranty

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