Date of Purchase:

Serial Number:

Installation assistance available at:

www.rockfordfosgate.com/rftech



BMW® DIRECT FIT SUBWOOFER

T3-BMW-SUB

ROCKFORDFOSGATE.COM

Introduction **Specifications** 

#### Dear Customer.

Congratulations on your purchase of the world's finest brand of car audio products. At Rockford Fosgate we are fanatics about musical reproduction at its best, and we are pleased you chose our product. Through years of engineering expertise, hand craftsmanship and critical testing procedures, we have created a wide range of products that reproduce music with all the clarity and richness you deserve.

For maximum performance we recommend you have your new Rockford Fosgate product installed by an Authorized Rockford Fosgate Dealer, as we provide specialized training through Rockford Technical Training Institute (RTTI). Please read your warranty and retain your receipt and original carton for possible future use.

Great product and competent installations are only a piece of the puzzle when it comes to your system. Make sure that your installer is using 100% authentic installation accessories from Rockford Fosgate in your installation. Rockford Fosgate has everything from RCA cables and speaker wire to power wire and battery connectors. Insist on it! After all, your new system deserves nothing but the best.

To add the finishing touch to your new Rockford Fosgate image, order your Rockford accessories, which include everything from T-shirts to

Visit our web site for the latest information on all Rockford products; www.rockfordfosgate.com

or, in the U.S. call 1-800-669-9899 or FAX 1-800-398-3985. For all other countries, call +001-480-967-3565 or FAX +001-480-966-3983.

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If, after reading your manual, you still have guestions regarding this product, we recommend that you see your Rockford Fosgate dealer. If you need further assistance, you can call us direct at 1-800-669-9899. Be sure to have your serial number, model number and date of purchase available when you call.

### PRACTICE SAFE SOUND

Continuous exposure to sound pressure levels over 100dB may cause permanent hearing loss. High powered auto sound systems may produce sound pressure levels well over 130dB. Use common sense and practice safe sound.

## PRATIQUEZ UNE ÉCOUTE SANS RISQUES

Une exposition continue à des niveaux de pression acoustique upérieurs à 100 dB peut causer une perte d'acuité auditive permanente. Les systèmes audio de forte puissance pour auto peuvent produire des niveaux de pression acoustique bien au-delà de 130 dB. Faites preuve de bon sens et pratiquez une écoute sans risques

## PRACTIQUE EL SONIDO SEGURO

El contacto continuo con niveles de presión de sonido superiores a 100 dB puede causar la pérdida permanente de la audición. Los sistemas de sonido de alta potencia para automóviles pueden producir niveles de presión de sonido superiores a los 130 dB. Aplique el sentido común y practique el sonido seguro

### PRAKTIZIEREN SIE SICHEREN SOUND

Fortgesetzte Geräuschdruckpegel von über 100 dB können beim Menschen zu permanentem Hörverlust führen. Leistungsstarke Autosoundsysteme können Geräuschdruckpegel erzeugen, die weit über 130 dB liegen. Bitte wenden Sie gesunden Menschenverstand an und praktizieren Sie sicheren Sound.

# OSSERVATE LE REGOLE DEL SUONO SENZA PERICOLI

La costante esposizione a livelli di pressione acustica al di sopra dei 100dB possono causare la perdita permanente dell'udito. I sistemi audio ad alta potenza possono produrre livelli di pressione acustica ben superiori ai 130dB. Si consiglia il buon senso e l'osservanza delle regole del suono senza pericoli

#### Safety

This symbol with "WARNING" is intended to alert the user to the presence of important / WARNING instructions. Failure to heed the instructions will result in severe injury or death.



This symbol with "CAUTION" is intended to alert the user to the presence of important instructions. Failure to heed the instructions can result in injury or unit damage.



- To prevent injury and damage to the unit, please read and follow the instructions in this manual. We want you to enjoy this system, not get a headache.
- If you feel unsure about installing this system yourself, have it installed by a qualified Rockford Fosgate technician.

Model T3-BMW-SUB Nominal Impedance (Ohms) 4Ω 30 - 250 Frequency Response (Hz) Voice Coil Diameter - inch 1.5 (38)Displacement - cu. ft. N/A Fs - Free Air Resonance (Hz) 38 Qts 0.49 Vas - cu. ft. 1.43 (40.59)Xmax - inch 0.24 (6.1)SPL (dB @ 1w/1m) 87.8 Power Handling - Watts 150/300 (RMS/Peak)



## CEA 2031

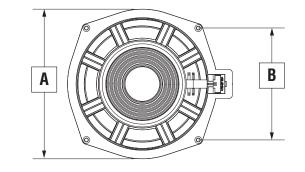
Power handling on Rockford Fosgate speakers conform to CEA-2031 industry standards. This means your speaker has the capacity to handle power under continuous demand, not instantaneous power handling that over time can damage voice coils.

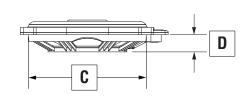


#### VERIFIED WITH KLIPPEL

KLIPPEL To adorn the 'Verified with Klippel' mark, the qualifying company's loudspeaker engineering personnel must be trained and certified by Klippel prior to using the three separate Klippel systems to design, develop and test. Rockford Fosgate has made the investment in Klippel to deliver the best possible speakers and subwoofers to their customers.

Model	T3-BMW-SUB
A - Overall Diameter - inch (mm)	8.5 (216)
B- Screw Hole Dia inch (mm)	6.4 (162)
C- Mounting Dia - inch (mm)	7.7 (196)
D - Mounting Depth - inch (mm)	1.2 (31)





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Installation Installation

## Contents

8" Subwoofer

# **Installation Considerations**

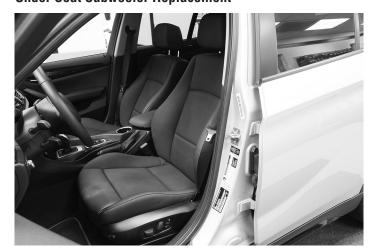
The following is a list of tools needed for installation:

- Ratchets
- Torx screwdriver / bits
- #2 Phillips Screw Driver
- Pick or small blade screwdriver

This section focuses on some of the vehicle considerations for installing your direct fit subwoofer. For the purpose of this manual, the vehicle shown as reference is a 2014 BMW X1. Other vehicles may differ depending on model, year and options. Consult your vehicle's service manual for model specific information.



**Under Seat Subwoofer Replacement** 



# Step 1 - Seat Removal

Remove the bolts that hold the seat track to the floor.



Once all of the bolts are removed, tilt the seat back to provide access to the subwoofer.



Do not unplug the wires under the seat. Doing A CAUTION so could generate a WARNING light on the dash of the car and require a trip to the dealership to



Step 2 - Subwoofer Cover Removal Remove cover to expose subwoofer.



# Step 3 - Subwoofer Removal

Remove the screws that hold the subwoofer in place. Lift the subwoofer out of floor pocket and unplug the factory harness.



Step 4 - Subwoofer Installation

Plug factory harness into the new Rockford subwoofer. Place the new subwoofer into floor pocket and use the factory screws to mount subwoofer.



Step 5 - Reinstall Subwoofer Cover

Once you have the subwoofer plugged in and mounted securely, reattach the subwoofer cover using the factory screws.



# Step 6 - Reinstall Seat

After you have the subwoofer cover installed and secure, place the seat back down onto the floor. Tighten the factory bolts to manufacturer's specs.



For Vehicle Model Application Refer To Our Vehicle Fit Guide www.rockfordfosgate.com/products/vehiclefitguide



Vehicle Fitment Guide		
Make	- Varia	
Model Body Style	Year Year	
bouy Style		

Françias Español Deutsch Italiano

#### Contenu

Subwoofer 8"

### Considérations d'installation

Voici une liste d'outils nécessaires pour l'installation :

- Clé à cliquet
- Tournevis Torx / Embouts
- Tournevis cruciforme n° 2
- Pic ou petit tournevis à lame plate

Cette section traite de points concernant le véhicule dont il faut tenir compte pour l'installation de votre subwoofer à montage direct. Aux fins de ce manuel, le véhicule illustré comme référence est une BMW X1 2014. Les autres véhicules peuvent varier en fonction du modèle, de l'année et des options. Consulter le manuel de service du véhicule pour des informations spécifiques au modèle.

## Remplacement du subwoofer sous le siège

#### Étape 1 - Dépose du siège

Retirer les boulons qui maintiennent le rail du siège au sol

Une fois tous les boulons retirés, incliner le siège vers l'arrière pour accéder au subwoofer.

Attention : Ne pas débrancher les fils sous le siège et ce, pour ne pas générer un voyant d'AVERTISSEMENT sur le tableau de bord du véhicule qui ne peut être effacé que par le concessionnaire.

## Étape 2 - Dépose du couvercle de subwoofer

Retirer le couvercle pour exposer le subwoofer.

## Étape 3 - Dépose du subwoofer

Retirer les vis qui maintiennent le subwoofer en place. Soulever le subwoofer du compartiment au sol et débrancher le faisceau d'usine.

## Étape 4 - installation du subwoofer

Brancher le faisceau d'usine dans le nouveau subwoofer Rockford. Placer le nouveau subwoofer dans le compartiment au sol et utiliser les vis d'usine pour monter le subwoofer.

#### Étape 5 - Réinstallation du couvercle de subwoofer

Une fois le subwoofer branché et monté correctement, rattacher le couvercle du subwoofer à l'aide des vis d'usine.

### Étape 6 - Réinstallation du siège

Une fois le couvercle du subwoofer installé et fixé, remettre le siège sur le sol. Serrer les boulons d'usine aux spécifications du fabricant.

Pour l'application de modèle de véhicule, consultez notre guide d'adaptation des véhicules

www.rockfordfosgate.com/products/vehiclefitguide

### Índice

Subwoofer de 8 pulg.

### Consideraciones para la instalación

La siguiente es una lista de herramientas necesarias para la instalación:

- Llave de trinquete
- Destornillador Torx / Brocas
- Destornillador Phillips No. 2
- Punzón o un destornillador de hoja plana

Esta sección se enfoca en algunas de las consideraciones del vehículo para la instalación de su subwoofer de ajuste directo. Para los fines de este manual, el vehículo mostrado como referencia es un BMW X1 de 2014. Es posible que otros modelos sean distintos teniendo en cuenta el modelo, el año y las opciones. Consulte el manual de servicio de su vehículo por la información específica de su modelo.

## Reemplazo del subwoofer de abajo del asiento

#### Paso 1 - Extracción del asiento

Extraiga los pernos que sostienen el riel del asiento contra el piso.

Una vez que haya extraído todos los pernos, incline el asiento hacia atrás para proporcionar acceso al subwoofer.

Precaución:

No desenchufe los cables abajo del asiento. Hacerlo podría generar una luz de ADVERTENCIA en el tablero del automóvil y exigiría un viaje a la concesionaria para eliminarla.

# Paso 2 - Extracción de la cubierta del subwoofer

Extraiga la cubierta para exponer el subwoofer.

## Paso 3 - Extracción del subwoofer

Extraiga los tornillos que sostienen en su sitio el subwoofer. Levante el subwoofer fuera del bolsillo en el piso y desenchufe el arnés de la fábrica.

# Paso 4 - Instalación del subwoofer

Enchufe el arnés de fábrica en el nuevo subwoofer de Rockford. Coloque el subwoofer nuevo en el bolsillo del piso y use los tornillos de fábrica para instalar el subwoofer.

# Paso 5 - Vuelva a instalar la cubierta del subwoofer

Una vez que tenga el subwoofer enchufado y montado de manera segura, vuelva a fijar la cubierta del subwoofer usando los tornillos de fábrica.

#### Paso 6 - Vuelva a instalar el asiento

Después que haya instalado la cubierta del subwoofer y que la haya asegurado, coloque el asiento de nuevo sobre el piso. Apriete los pernos de fábrica de acuerdo a las especificaciones del fabricante.

Para ver los modelos de vehículos para la aplicación consulte nuestra Vehicle Fit Guide (Guía de correspondencia para vehículos)

www.rockfordfosgate.com/products/vehiclefitquide

### Inhalt

8 Zoll Subwoofer

### Informationen zur Installation

Liste der erforderlichen Werkzeuge für die Installation:

- Ratsche
- Torx-Schraubendreher / Spitzen
- Kreuzschlitzschraubendreher Größe 2
- Pickel oder kleiner flacher Schlitzschraubendreher

Dieser Abschnitt enthält einige Informationen zum Einbau des Direct Fit Subwoofers im Auto. Für die Zwecke dieses Handbuchs wird ein BMW X1 2014 als Beispiel verwendet. Andere Fahrzeuge können sich je nach Modell, Jahr und Optionen davon unterscheiden. Spezifische Informationen zum Modell finden Sie im Handbuch Ihres Fahrzeugs.

## Auswechseln des Subwoofers unter dem Sitz

### 1. Schritt - Sitz ausbauen

Bolzen entfernen, die die Sitzschienen am Boden befestigen.

Nachdem alle Bolzen entfernt wurden, den Sitz zurück lehnen, um Zugang zum Subwoofer zu haben.

Vorsicht: Nicht die Kabel unter dem Sitz herausziehen. Dies kann eine WARNLEUCHTE im Armaturenbrett aufleuchten lassen, die vom Händler deaktiviert werden muss.

#### 2. Schritt - Subwoofer-Abdeckung ausbauen

Abdeckung ausbauen, um den Subwoofer freizulegen.

#### 3. Schritt - Subwoofer ausbauen

Die Schrauben lösen, die den Subwoofer in Position halten. Den Subwoofer aus der Mulde im Boden herausheben und das Original-Kabelband herausziehen.

## 4. Schritt - Subwoofer einbauen

Das Original-Kabelband in den neuen Rockford-Subwoofer einstecken. Den neuen Subwoofer in der Mulde am Boden positionieren und mit den Originalschrauben befestigen.

#### 5. Schritt - Subwoofer-Abdeckung wieder anbringen

Nachdem der Subwoofer wieder eingesteckt und fest montiert wurde, die Subwoofer-Abdeckung mit den Originalschrauben befestigen.

## 6. Schritt - Sitz wieder einbauen

Nachdem die Subwoofer-Abdeckung installiert und gesichert wurde, den Sitz wieder auf dem Boden positionieren. Die Originalbolzen nach den Anleitungen des Herstellers anziehen.

Informationen zur Verwendung in verschiedenen Fahrzeugmodellen finden Sie in unserem Fit Guide.

www.rockfordfosgate.com/products/vehiclefitguide

#### Contenuto

Subwoofer da 8 pollici

### Considerazioni sull'installazione

Elenco di strumenti necessari per l'installazione:

- Bussola
- Cacciavite Torx / Punte
- Cacciavite a croce #2
- Picco o piccolo cacciavite a lama piatta

Questa sezione spiega alcune considerazioni relative al veicolo per l'installazione del subwoofer direct fit. In questo manuale il veicolo illustrato da prendere a riferimento è una BMW X1 2014. Altri veicoli potrebbero essere diversi secondo il modello, l'anno e le opzioni. Consultare il libretto di manutenzione del veicolo per informazioni specifiche sul modello.

### Sostituzione del subwoofer sottosedile

## 10 passo - Rimozione del sedile

Svitare i bulloni che fissano il sedile alle staffe sul fondo.

Dopo avere rimosso i bulloni, inclinare indietro il sedile per potere accedere al subwoofer.

Attenzione: Non staccare i cavi sotto il sedile. Ciò può attivare una SPIA sul cruscotto della macchina e necessitare una visita dal concessionario per disattivarla.

# 20 passo - Rimozione della custodia del subwoofer

Rimuovere la custodia per accedere al subwoofer.

## 3o passo - Rimozione del subwoofer

Svitare le viti che fissano il subwoofer. Alzare il subwoofer dall'alloggiamento e staccare il cablaggio di fabbrica.

## 40 passo - Installazione del subwoofer

Inerire il cablaggio di fabbrica nel nuovo subwoofer Rockford. Posizionare il nuovo subwoofer nell'alloggiamento e usare le viti di fabbrica per montare il subwoofer.

#### 50 passo - Ri-installazione del coperchio del subwoofer

Dopo avere collegato il subwoofer e dopo averlo fissato rimontare il coperchio con le viti di fabbrica.

### 60 passo - Ri-installazione del sedile

Dopo avere installato e fissato il coperchio del subwoofer posizionare il sedile sul fondo. Serrare i bulloni di fabbrica secondo le specifiche del produttore.

Per applicazioni in base al modello di veicolo fare riferimento alla nostra guida di montaggio.

www.rockfordfosgate.com/products/vehiclefitguide

## Rockford Corporation offers a limited warranty on Rockford Fosgate products on the following terms:

# **Length of Warranty**

POWER Amplifiers – 2 Years
BMW® Direct Fit Speakers – 2 Years
Source Units – 1 Year
All other products - 1 Year
Any Factory Refurbished Product – 90 days (receipt required)

### What is Covered

This warranty applies only to Rockford Fosgate products sold to consumers by Authorized Rockford Fosgate Dealers in the United States of America or its possessions. Product purchased by consumers from an Authorized Rockford Fosgate Dealer in another country are covered only by that country's Distributor and not by Rockford Corporation.

### Who is Covered

This warranty covers only the original purchaser of Rockford product purchased from an Authorized Rockford Fosgate Dealer in the United States. In order to receive service, the purchaser must provide Rockford with a copy of the receipt stating the customer name, dealer name, product purchased and date of purchase.

Products found to be defective during the warranty period will be repaired or replaced (with a product deemed to be equivalent) at Rockford's discretion.

#### What is Not Covered

- 1. Damage caused by accident, abuse, improper operations, water, theft, shipping.
- 2. Any cost or expense related to the removal or reinstallation of product.
- 3. Service performed by anyone other than Rockford or an Authorized Rockford Fosgate Service Center.
- 4. Any product which has had the serial number defaced, altered, or removed.
- 5. Subsequent damage to other components.
- 6. Any product purchased outside the U.S.
- 7. Any product not purchased from an Authorized Rockford Fosgate Dealer.

## **Limit on Implied Warranties**

Any implied warranties including warranties of fitness for use and merchantability are limited in duration to the period of the express warranty set forth above. Some states do not allow limitations on the length of an implied warranty, so this limitation may not apply. No person is authorized to assume for Rockford Fosgate any other liability in connection with the sale of the product.

# **How to Obtain Service**

Contact the Authorized Rockford Fosgate Dealer you purchased this product from. If you need further assistance, call 1-800-669-9899 for Rockford Customer Service. You must obtain an RA# (Return Authorization number) to return any product to Rockford Fosgate. You are responsible for shipment of product to Rockford.

# **EU Warranty**

This product meets the current EU warranty requirements, see your Authorized dealer for details.