

Safety Precautions

This product has been engineered and manufactured to assure your personal safety. But **IMPROPER USE CAN RESULT IN POTENTIAL ELECTRICAL SHOCK OR FIRE HAZARD.** In order not to defeat the safeguards incorporated into this product, observe the following basic rules for its installation, use and service. Please read carefully before use.

- To install the lens, special expertise and skills are necessary. Be sure to ask our authorized dealer (or a technician) to install the lens. Installation by personnel without the necessary expertise and skills may result in injuries or electric shock.
- Do not look into the projection lens while the illumination lamp is turned on. Exposure of your eyes to the strong light can result in impaired eyesight. Pay particular attention to keep out of reach of children.
- Do not modify the lens. Modifying the lens may cause fire or electric shock.
- Connect the power cord only after all necessary equipment has been connected. Connecting the equipment with the power cord plugged into the outlet may cause electric shock.

D-LIA® DLA-SH4KNL Projector Lens

GL-MS4015SZG Zoom Lens

GL-MS4016SZG

GL-MS4021SZG

GL-MS4011SG Short Focal Length Lens

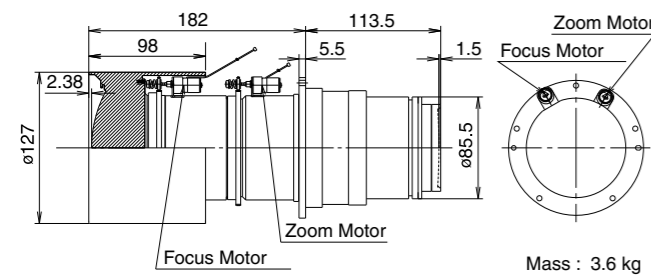
- Thank you for purchasing this product. Before using, please read through the "Instruction Manual" to ensure proper use of this product. In particular, read through the "Safety Precautions" to ensure safe use of this product. After you have read through the manual, please store it carefully and use it as reference whenever necessary.
- The manufacturing number is important for quality control purposes. During purchase, check to ensure that the manufacturing number is correctly indicated at the side of the main unit.

- Precautions Regarding this Manual
 - (1) Unauthorized reproduction of this manual without permission is strictly prohibited.
 - (2) Specifications and appearance of this product may be subject to change for improvement without prior notice.
 - (3) Please note that some of the pictures and illustrations may have been abridged, enlarged or contextualized in order to aid comprehension. Images may differ from the actual product.

Dimensional Outline Drawing

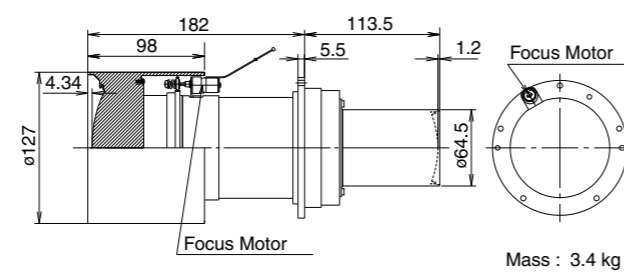
Zoom Lens

- GL-MS4015SZG/GL-MS4016SZG

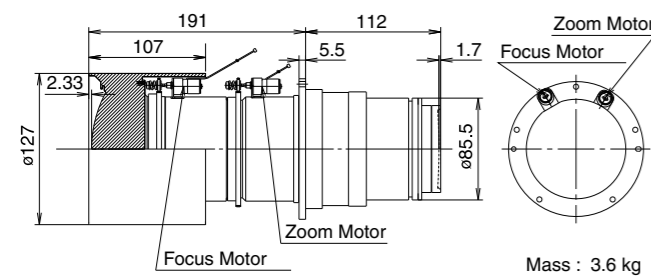


Short Focal Length Lens

- GL-MS4011SG



- GL-MS4021SZG



JVC

Accessories

- Lens unit 1 set
- Screw 5 pieces
- Lens cap 2 pieces
 - Attached to the lens unit.
- Instruction Manual 1 copy
- Warranty Card 1 copy

Maintenance Procedures

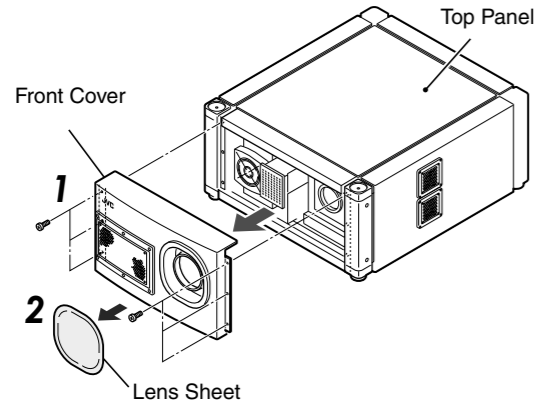
Remove dirt from the lens using commercial blowers or lens cleaning papers (for cleaning glasses and cameras). Do not use fluid-type cleaning agents. This may lead to peeling of the surface coating film. The lens surface is fragile. Avoid rubbing it hard or knocking it.

Mounting the Lens

CAUTION: Before attaching the lens, check to make sure that the power of the projector is not turned on and the power cord is not connected. Failure to do so may cause electric shock or injuries.

1 Unscrew the 6 screws using a Phillips screwdriver to remove the front cover

2 Remove the lens sheet attached to the lens mount at the front cover

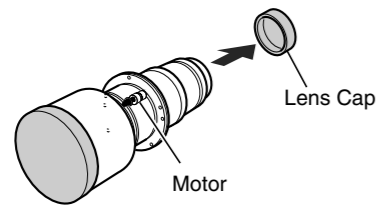


NOTE:

- Remove the top panel if possible to ease the mounting process. For details on how to remove the top panel, please consult your authorized dealer or refer to the service manual.

3 Remove the lens cap of the end to be inserted into the projector

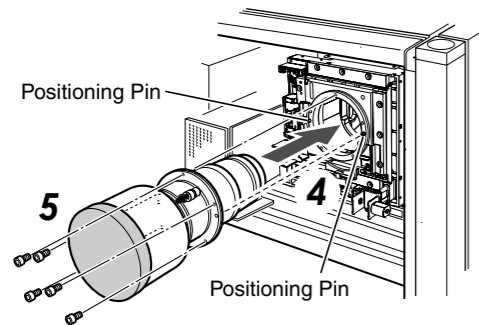
- When removing the lens cap, pull out without turning it.
- Do not scratch or knock the lens surface.



4 Insert lens into the mounting hole

- Insert the lens with the motor facing upward.
- Align the positioning pin of the projector (1 each on left and right sides) with the positioning pin of the lens.

5 Tighten the 5 screws using the hexagonal wrench with a diagonal size of 3 mm (Bondhus type recommended) to fasten the lens



6 Connect the motor cable

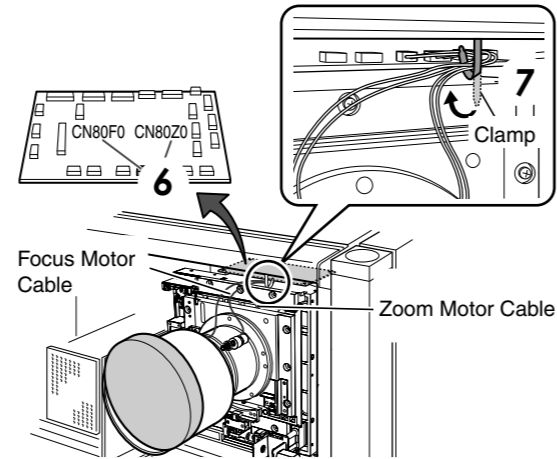
■ When a zoom lens is used

- Connect the zoom motor cable (3 pin) to "CN80ZO", and the focus motor cable (2 pin) to "CN80FO".

■ When a short focal length lens is used

- Connect the focus motor cable (2 pin) to "CN80FO".

7 Clamp the motor cable

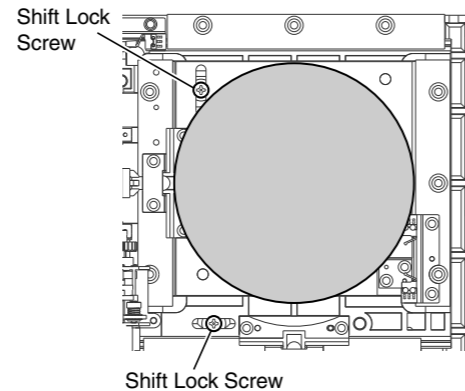


CAUTION:

- Keep the cable away from the motor gear when clamping the motor cable.

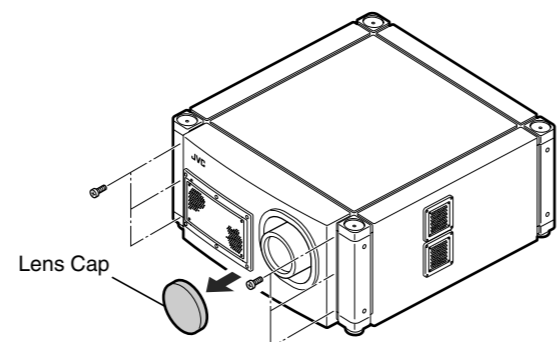
8 Unscrew the 2 shift lock screw

- Retain these shift lock screws for future use during transportation.



9 Attach the front cover, and fasten using the 6 screws using a Phillips screwdriver

- Remove the lens cap before projection.



ENGLISH

Information for Users on Disposal of Old Equipment

[European Union only]



This symbol indicates that product with this symbol should not be disposed as general household waste. If you want to dispose of this equipment, please do not use the ordinary dust bin! There is a separate collection system for these products.

DEUTSCH

Benutzerinformationen zur Entsorgung alter Geräte

[Nur Europäische Union]



Dieses Symbol zeigt an, dass das damit gekennzeichnete Produkt nicht als normaler Haushaltsabfall entsorgt werden soll. Wenn Sie dieses Gerät entsorgen möchten, werfen Sie es nicht in die normale Mülltonne! Für Produkte dieser Art gibt es ein getrenntes Sammelsystem.

FRANÇAIS

Informations relatives à l'élimination des appareils usagés, à l'intention des utilisateurs

[Union européenne uniquement]



Lorsque ce symbole figure sur un produit, cela signifie qu'ils ne doit pas être éliminé en tant que déchet ménager. Si vous souhaitez éliminer cet appareil, ne le jetez pas dans votre poubelle! Il existe un système de récupération spécifique pour ces produits.

NEDERLANDS

Informatie voor gebruikers over het weggooiën van oude apparatuur

[Alleen Europese Unie]



Dit symbool geeft aan dat het product met dit symbool niet bij het huishoudelijk afval mag worden gegooid. Gooi dit apparaat niet in de normale vuilnisbak! Er is een specifiek inzamelingsstelsel voor deze producten.

ESPAÑOL

Información para los usuarios sobre la eliminación de equipos usados

[Sólo Unión Europea]



Este símbolo indica que el producto que lo lleva no debe desecharse con la basura doméstica general. Si desea desechar este equipo, ¡no utilice el cubo de basura ordinario! Existe un sistema de recogida especial para estos productos.

ITALIANO

Informazioni per gli utenti sullo smaltimento delle apparecchiature e batterie obsolete

[Solo per l'Unione Europea]



Questo simbolo indica che il prodotto a cui è relativo non deve essere smaltito tra i rifiuti domestici generici. Qualora si desidera smaltire questo apparecchio, non utilizzare una normale pattumiera! Esiste un sistema di raccolta separato per questi prodotti.

PORTUGUÊS

Informações para os Utilizadores sobre a Eliminação de Equipamento Antigo

[Apenas para a União Europeia]



Este símbolo indica que o produto com este símbolo não deve ser eliminado como um resíduo doméstico geral. Se pretender eliminar este equipamento, não utilize o caixote do lixo normal! Existe um sistema de recolha separado para estes produtos.

ΕΛΛΗΝΙΚΑ

Πληροφορίες σχετικά με την απόρριψη εξοπλισμού

[Μόνο για την Ευρωπαϊκή Ένωση]



Αυτά η σύμβαση υποδηλώνει ότι το προϊόν που τη φέρει δεν πρέπει να απορριφθεί ως κοινό οικιακό απόρριμμα. Αν επιθυμείτε να απορρίψετε αυτό το προϊόν, μην χρησιμοποιήσετε τους κοινούς απορριμμάτων. Υπάρχει ξεχωριστό σύστημα περισυλλογής για αυτού του τύπου τα απορρίμματα.

DANSK

Brugerinformation om bortskaffelse af gammelt udstyr

[Kun EU]



Produkter med det viste symbol må ikke bortskaffes som almindeligt husholdningsaffald. Hvis du ønsker at bortskaffe dette produkt, bedes du undlade at bruge din almindelige affaldsspand! Der findes et særligt indsamlingsystem for sådanne produkter.

SUOMI

Tietoja käyttäjille vanhojen laitteiden hävittämisestä

[Vain Euroopan unioni]



Tämä symboli tarkoittaa, että sillä merkityä tuotetta ei tule hävittää talousjätteen mukana. Jos haluat hävittää tämän laitteen, älä laita sitä tavallisten roskien sekaan! Näiden tuotteiden keräämiseksi on olemassa erillinen keräysjärjestelmä.

SVENSKA

Information till användare gällande kassering av gammal utrustning

[Endast Europeiska gemenskapen]



Dessa symbol anger att produkter med denna symbol inte ska kasseras som vanligt hushållsavfall. Använd inte den vanliga papperskorgen om du vill kassera denna utrustning! Det finns ett separat insamlingsystem för dessa produkter.

NORSK

Informasjon til brukerne om kassering av gammelt utstyr

[Bare for land i den Europeiske Union]



Dette symbolet betyr at det produktet som bærer det ikke skal kasseres som vanlig husholdningsavfall. Hvis du ønsker å kassere dette utstyret, må du ikke bruke den vanlige søppelbøtten! Det finnes et separat innsamlingsystem for disse produktene.

РУССКИЙ

Информация для пользователей, выбрасывающих старое оборудование

[только Европейский союз]



Это символ указывает, что продукт, на котором он нанесен, нельзя выбрасывать вместе с обычным мусором. Не выбрасывайте данное оборудование в обычные контейнеры для мусора! Существует специальная система для сбора таких продуктов.

ČESKY

Informace pro uživatele k likvidaci starého zařízení

[Jen Evropská unie]



Tento symbol udává, že produkt s tímto symbolem nesmí být zlikvidován jako běžný komunální odpad. Chcete-li toto zařízení zlikvidovat, nepoužívejte prosím běžnou popelnici! Existuje samostatný systém sběru těchto produktů.

POLSKI

Informacje dla użytkowników dotyczące utylizacji niesprawnych urządzeń

[Tylko kraje Unii Europejskiej]



Symbol przedstawiony obok oznacza, że produkt nie powinien być wyrzucany razem z odpadami gospodarczymi. W razie konieczności pozbycia się urządzenia nie można wyrzucać go do kosza z odpadkami! Urządzenia takie należy gromadzić oddzielnie.

MAGYAR

Felhasználói tájékoztató az elhasznált berendezések ártalmatlanításáról

[Csak az Európai Unió esetében]



Az ilyen jelzéssel ellátott terméket nem szabad háztartási szemétként kezelni. Amennyiben ártalmatlanítani kívánja ezt a berendezést, kérjük, ne dobja a közönséges szemétkosárba! Az ilyen termékek számára külön begyűjtő rendszer működik.