



# DL (Dry Lock) Port System Charts for Canon RF-Mount Mirrorless Cameras

## **PORT OPTIONS**

Some lenses have more than one port option. The first column is always the recommended option for the best compromise of imaging quality, performance, and handling with any given lens.

## **PRODUCT(S) REQUIRED**

Where multiple lines of products are listed for a given option, all products listed are required to make a complete compatible lens port.

## **LENSES REFERENCING “+4 DIOPTER REQUIRED”**

A +4 diopter is available for purchase through your local camera store, and is commonly sold in a set with +1 and +2 close-up lenses. Common brands include Tiffen and Hoya. Make sure to purchase the correct size for your lens. The thread diameter is usually referenced on the front of the lens in millimeters ( $\emptyset$  58mm, 67mm, etc.). All photos will be out of focus if a +4 diopter is required but not used.

# Canon RF-mount Lenses

	OPTION 1 (Recommended)	OPTION 2	OPTION 3
<b>8-15 mm Canon EF f/4L Fisheye USM + Canon EF-EOS R Mount Adapter</b>	<p>Larger dome is best for split shots (half-in, half-out of the water). Superior edge sharpness compared to shorter port option. Dome shade must be removed to eliminate vignetting (dark shadows around the edges of the image). AF only.</p> <p><b>Product(s) required:</b>  <b>75340</b> Dome Port  <b>75020</b> Extension  <b>5509.30</b> Zoom Gear</p>	<p>Compact and lightweight for travel. Better for close focus wide angle. Lens shade must be removed. Dome shade must be removed to eliminate vignetting (dark shadows around the edges of the image). AF only.</p> <p><b>Product(s) required:</b>  <b>75344</b> Dome Port  <b>75028</b> Extension  <b>5509.30</b> Zoom Gear</p>	<p>Larger dome is best for split shots (half-in, half-out of the water). Dome shade must be removed to eliminate vignetting (dark shadows around the edges of the image). A longer port is recommended for better edge sharpness. AF only.</p> <p><b>Product(s) required:</b>  <b>75340</b> Dome Port  <b>5509.30</b> Zoom Gear</p>
<b>11-20 mm Tokina EF-S f/2.8 ATR-X Pro DX + Canon EF-EOS R Mount Adapter</b>	<p>Larger dome is best for split shots (half-in, half-out of the water). Superior edge sharpness compared to shorter port option. AF only.</p> <p><b>Product(s) required:</b>  <b>75340</b> Dome Port  <b>75020</b> Extension  <b>75042</b> Extension  <b>5509.31</b> Zoom Gear</p>	<p>Compact and lightweight for travel. Better for close focus wide angle. AF only.</p> <p><b>Product(s) required:</b>  <b>75344</b> Dome Port  <b>75020</b> Extension  <b>75042</b> Extension  <b>5509.31</b> Zoom Gear</p>	<p>Larger dome is best for split shots (half-in, half-out of the water). A longer port is recommended for better edge sharpness. AF only.</p> <p><b>Product(s) required:</b>  <b>75340</b> Dome Port  <b>75042</b> Extension  <b>5509.31</b> Zoom Gear</p>
<b>11-24 mm Canon EF f/4L USM + Canon EF-EOS R Mount Adapter</b>	<p>Visit product webpage for Dome Port # 75342 to see installation video. AF only.</p> <p><b>Product(s) required:</b>  <b>75342</b> Dome Port  <b>75037</b> Extension  <b>5509.31</b> Zoom Gear</p>		
<b>14 mm Canon EF f/2.8L II USM + Canon EF-EOS R Mount Adapter</b>	<p>AF only.</p> <p><b>Product(s) required:</b>  <b>75340</b> Dome Port  <b>75028</b> Extension</p>		

	OPTION 1 (Recommended)	OPTION 2	OPTION 3
<b>14-24 mm Sigma f/2.8 DG HSM   A + Canon EF-EOS R Mount Adapter</b>	<p>Zoom not supported. Lens must be pre-set and used at a fixed focal length. AF only.</p> <p><b>Product(s) required:</b></p> <p><b>75340</b> Dome Port  <b>75020</b> Extension  <b>75037</b> Extension  <b>75050</b> Extension</p>		
<b>15 mm Sigma EF f/2.8 EX DG Diagonal Fisheye + Canon EF-EOS R Mount Adapter</b>	<p>Dome shade must be removed to eliminate vignetting (dark shadows around the edges of the image). AF only.</p> <p><b>Product(s) required:</b></p> <p><b>75340</b> Dome Port</p>		
<b>15-35 mm Canon RF f/2.8L IS USM</b>	<p>AF only. Housings produced before November 2019 (serial # below 72644) require modification for use with this lens.</p> <p><b>Product(s) required:</b></p> <p><b>75340</b> Dome Port  <b>75028</b> Extension  <b>75050</b> Extension  <b>5509.42</b> Zoom Gear</p>		
<b>16-35 mm Canon EF f/2.8L II IS USM + Canon EF-EOS R Mount Adapter</b>	<p>Larger dome is best for split shots (half-in, half-out of the water). Superior edge sharpness compared to shorter port option. AF only.</p> <p><b>Product(s) required:</b></p> <p><b>75340</b> Dome Port  <b>75028</b> Extension  <b>75050</b> Extension  <b>5509.30</b> Zoom Gear</p>	<p>Compact and lightweight for travel. Better for close focus wide angle. AF only.</p> <p><b>Product(s) required:</b></p> <p><b>75344</b> Dome Port  <b>75028</b> Extension  <b>75050</b> Extension  <b>5509.30</b> Zoom Gear</p>	<p>Larger dome is best for split shots (half-in, half-out of the water). A longer port is recommended for better edge sharpness. AF only.</p> <p><b>Product(s) required:</b></p> <p><b>75340</b> Dome Port  <b>75042</b> Extension  <b>5509.30</b> Zoom Gear</p>

	OPTION 1 (Recommended)	OPTION 2	OPTION 3
<b>16-35 mm Canon EF f/2.8L III IS USM + Canon EF-EOS R Mount Adapter</b>	<p>Larger dome is best for split shots (half-in, half-out of the water). Superior edge sharpness compared to shorter port option. AF only.</p> <p><b>Product(s) required:</b>  <b>75340</b> Dome Port  <b>75042</b> Extension  <b>75050</b> Extension  <b>5509.35</b> Zoom Gear</p>		
<b>16-35 mm Canon EF f/4L IS USM + Canon EF-EOS R Mount Adapter</b>	<p>Larger dome is best for split shots (half-in, half-out of the water). Superior edge sharpness compared to shorter port option. AF only.</p> <p><b>Product(s) required:</b>  <b>75340</b> Dome Port  <b>(2) 75042</b> Extension  <b>5509.31</b> Zoom Gear</p>	<p>Compact and lightweight for travel. Better for close focus wide angle. AF only.</p> <p><b>Product(s) required:</b>  <b>75344</b> Dome Port  <b>(2) 75042</b> Extension  <b>5509.31</b> Zoom Gear</p>	
<b>17-40 mm Canon EF f/4.0L USM + Canon EF-EOS R Mount Adapter</b>	<p>Larger dome is best for split shots (half-in, half-out of the water). Superior edge sharpness compared to shorter port option. AF only.</p> <p><b>Product(s) required:</b>  <b>75340</b> Dome Port  <b>75020</b> Extension  <b>75042</b> Extension  <b>5509.30</b> Zoom Gear</p>	<p>Compact and lightweight for travel. Better for close focus wide angle. AF only.</p> <p><b>Product(s) required:</b>  <b>75344</b> Dome Port  <b>75020</b> Extension  <b>75050</b> Extension  <b>5509.30</b> Zoom Gear</p>	<p>Larger dome is best for split shots (half-in, half-out of the water). A longer port is recommended for better edge sharpness. AF only.</p> <p><b>Product(s) required:</b>  <b>75340</b> Dome Port  <b>75028</b> Extension  <b>5509.30</b> Zoom Gear</p>
<b>24-70 mm Canon RF f/2.8L IS USM</b>	<p>AF only.</p> <p><b>Product(s) required:</b>  <b>75340</b> Dome Port  <b>75028</b> Extension  <b>75050</b> Extension  <b>5509.39</b> Zoom Gear</p>	<p>Compact 8" dome port not recommended due to vignetting.</p>	

	OPTION 1 (Recommended)	OPTION 2	OPTION 3
<b>24-70 mm Canon EF f/2.8L II USM + Canon EF-EOS R Mount Adapter</b>	AF only. <u>Product(s) required:</u> <b>+4 Diopter Required</b> <b>75340</b> Dome Port <b>75042</b> Extension <b>75050</b> Extension <b>5509.12</b> Zoom Gear		
<b>24-105 mm Canon RF f/4L IS USM</b>	Superior edge sharpness compared to shorter port option. AF only. <u>Product(s) required:</u> <b>+4 Diopter Required</b> <b>75340</b> Dome Port <b>75020</b> Extension <b>75042</b> Extension <b>5509.32</b> Zoom Gear	A longer port is recommended for better edge sharpness. AF only. <u>Product(s) required:</u> <b>+4 Diopter Required</b> <b>75340</b> Dome Port <b>75050</b> Extension <b>5509.32</b> Zoom Gear	
<b>24-105 mm Canon RF f/4-7.1 IS STM</b>	AF only. <u>Product(s) required:</u> <b>+4 Diopter Required</b> <b>75340</b> Dome Port <b>75042</b> Extension <b>5509.28</b> Zoom Gear	The compact 8" dome is not recommended for use with this lens due to vignetting at wide angle settings.	
<b>35 mm Canon RF f/1.8 IS STM Macro</b>	Manual focus with optional focus gear. <u>Product(s) required:</u> <b>75303</b> Flat Port <u>Optional accessories:</u> <b>5509.31</b> Focus Gear	Manual focus with optional focus gear. <u>Product(s) required:</u> <b>75344</b> Dome Port <b>75020</b> Extension <u>Optional accessories:</u> <b>5509.31</b> Focus Gear	Slight vignetting (dark shadows in the corners of the image) will be present when focused beyond 3ft/1m. 67mm threaded port for attachment of external wet lenses. Manual focus with optional focus gear. <u>Product(s) required:</u> <b>75301</b> Flat Port <u>Optional accessories:</u> <b>5509.31</b> Focus Gear
<b>40 mm Canon EF f/2.8 STM + Canon EF-EOS R Mount Adapter</b>	Not recommended.		

	OPTION 1 (Recommended)	OPTION 2	OPTION 3
<b>85 mm Canon RF f/2 IS ISTM Macro</b>	<p>Flat port is recommended for macro lenses. Manual focus with optional focus gear.</p> <p><b>Product(s) required:</b></p> <p><b>75301</b> Flat Port <b>75037</b> Extension</p> <p><b>Optional accessories:</b></p> <p><b>5509.38</b> Focus Gear</p>	<p>Manual focus with optional focus gear.</p> <p><b>Product(s) required:</b></p> <p><b>+4 Diopter Required</b> <b>75344</b> Flat Port <b>75042</b> Extension</p> <p><b>Optional accessories:</b></p> <p><b>5509.38</b> Focus Gear</p>	
<b>100 mm Canon RF f/2.8L Macro IS USM</b>	<p>This recommendation is based on manufacturer published specifications. We have not yet tested this lens hands on to confirm lens length.</p> <p><b>Product(s) required:</b></p> <p><b>75301</b> Flat Port <b>75020</b> Extension <b>75042</b> Extension</p>		
<b>100 mm Canon EF f/2.8L Macro IS USM + Canon EF-EOS R Mount Adapter</b>	<p>Manual focus with optional focus gear.</p> <p><b>Product(s) required:</b></p> <p><b>75301</b> Flat Port <b>75020</b> Extension <b>75042</b> Extension</p> <p><b>Optional accessories:</b></p> <p><b>5509.71</b> Focus Gear</p>		

