



# 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 ( $\varnothing$  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><u>Product(s) required:</u>  <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><u>Product(s) required:</u>  <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><u>Product(s) required:</u>  <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><u>Product(s) required:</u>  <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><u>Product(s) required:</u>  <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><u>Product(s) required:</u>  <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><u>Product(s) required:</u>  <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><u>Product(s) required:</u>  <b>75340</b> Dome Port  <b>75028</b> Extension</p>		

	OPTION 1 (Recommended)	OPTION 2	OPTION 3
<b>14 mm Samyang f/2.8 AF RF</b>	AF only. <u>Product(s) required:</u> <b>75340</b> Dome Port		
<b>14-24 mm Sigma f/2.8 DG HSM   A + Canon EF-EOS R Mount Adapter</b>	Zoom not supported. Lens must be pre-set and used at a fixed focal length. AF only. <u>Product(s) required:</u> <b>75340</b> Dome Port <b>75020</b> Extension <b>75037</b> Extension <b>75050</b> Extension		
<b>14-35 mm Canon RF f/4L IS USM</b>	Larger dome is best for split shots (half-in, half-out of the water). AF only. <u>Product(s) required:</u> <b>75340</b> Dome Port <b>75050</b> Extension <b>5509.26</b> Zoom Gear <u>Optional accessories:</u> <b>0923.14</b> Anti-Reflection Ring	Compact and lightweight for travel. Better for close focus wide angle. AF only. <u>Product(s) required:</u> <b>75344</b> Dome Port <b>75050</b> Extension <b>5509.26</b> Zoom Gear <u>Optional accessories:</u> <b>0923.14</b> Anti-Reflection Ring	
<b>15 mm Sigma EF f/2.8 EX DG Diagonal Fisheye + Canon EF-EOS R Mount Adapter</b>	Dome shade must be removed to eliminate vignetting (dark shadows around the edges of the image). AF only. <u>Product(s) required:</u> <b>75340</b> Dome Port		
<b>15-30mm Canon RF f/4.5-6.3 IS STM</b>	Very slight vignetting will be present (dark shadows around the edges of the image). AF only. <u>Product(s) required:</u> <b>75344</b> Compact Dome <b>75042</b> Extension <b>5509.31</b> Zoom Gear	Very slight vignetting will be present (dark shadows around the edges of the image). AF only. <u>Product(s) required:</u> <b>75340</b> Dome Port <b>75037</b> Extension <b>5509.31</b> Zoom Gear	Very slight vignetting will be present (dark shadows around the edges of the image). AF only. <u>Product(s) required:</u> <b>75340</b> Dome Port <b>5509.31</b> Zoom Gear

	OPTION 1 (Recommended)	OPTION 2	OPTION 3
<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>  <b>75340</b> Dome Port  <b>75028</b> Extension  <b>75050</b> Extension  <b>5509.42</b> Zoom Gear</p> <p><b>Optional accessories:</b>  <b>0923.12</b> Anti-Reflection Ring</p>		
<b>16 mm Canon RF f/2.8 STM</b>	<p>Very slight vignetting (dark shadows in the corners of the image) will be present. AF only.</p> <p><b>Product(s) required:</b>  <b>75344</b> Dome Port</p>	<p>Very slight vignetting (dark shadows in the corners of the image) will be present. AF only.</p> <p><b>Product(s) required:</b>  <b>75340</b> Dome Port</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>  <b>75340</b> Dome Port  <b>75028</b> Extension  <b>75050</b> Extension  <b>5509.30</b> Zoom Gear</p> <p><b>Optional accessories:</b>  <b>0923.04</b> Anti-Reflection Ring</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>75028</b> Extension  <b>75050</b> Extension  <b>5509.30</b> Zoom Gear</p> <p><b>Optional accessories:</b>  <b>0923.04</b> Anti-Reflection Ring</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>5509.30</b> Zoom Gear</p> <p><b>Optional accessories:</b>  <b>0923.04</b> Anti-Reflection Ring</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> <p><b>Optional accessories:</b>  <b>0923.05</b> Anti-Reflection Ring</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><b>Optional accessories:</b>  <b>0923.01</b> Anti-Reflection Ring</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> <p><b>Optional accessories:</b>  <b>0923.01</b> Anti-Reflection Ring</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><b>Optional accessories:</b>  <b>0923.02</b> Anti-Reflection Ring</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><b>Optional accessories:</b>  <b>0923.02</b> Anti-Reflection Ring</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> <p><b>Optional accessories:</b>  <b>0923.02</b> Anti-Reflection Ring</p>

	OPTION 1 (Recommended)	OPTION 2	OPTION 3
<b>18-35 mm Sigma f/1.8 DC HSM Art</b>	AF Only. <u>Product(s) required</u> 75340 Dome Port 75020 Extension 75042 Extension 5515.62 Zoom Gear		
<b>24mm Canon RF f/1.8 Macro IS STM</b>	AF only. <u>Product(s) required:</u> 75344 Dome Port	AF only. <u>Product(s) required:</u> 75340 Dome Port	AF only. <u>Product(s) required:</u> 75303 Flat Port
<b>24-70 mm Canon RF f/2.8L IS USM</b>	AF only. <u>Product(s) required:</u> 75340 Dome Port 75028 Extension 75050 Extension 5509.39 Zoom Gear	Compact 8" dome port not recommended due to vignetting.	
<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> 75340 Dome Port 75042 Extension 75050 Extension 5509.12 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> 75340 Dome Port 75020 Extension 75042 Extension 5509.32 Zoom Gear	A longer port is recommended for better edge sharpness. AF only. <u>Product(s) required:</u> <b>+4 Diopter Required</b> 75340 Dome Port 75050 Extension 5509.32 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> 75340 Dome Port 75042 Extension 5509.28 Zoom Gear	The compact 8" dome is not recommended for use with this lens due to vignetting at wide angle settings.	

	OPTION 1 (Recommended)	OPTION 2	OPTION 3
<b>35 mm Canon RF f/1.8 IS STM Macro</b>	<p>Manual focus with optional focus gear.</p> <p><b>Product(s) required:</b> 75303 Flat Port</p> <p><b>Optional accessories:</b> 5509.31 Focus Gear</p>	<p>Manual focus with optional focus gear.</p> <p><b>Product(s) required:</b> 75344 Dome Port 75020 Extension</p> <p><b>Optional accessories:</b> 5509.31 Focus Gear</p>	<p>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.</p> <p><b>Product(s) required:</b> 75301 Flat Port</p> <p><b>Optional accessories:</b> 5509.31 Focus Gear</p>
<b>40 mm Canon EF f/2.8 STM + Canon EF-EOS R Mount Adapter</b>	Not recommended.		
<b>70 mm Sigma f/2.8 DG Macro Art + Canon EF-EOS R Mount Adapter</b>	<p>Flat port provides a magnification effect underwater. AF only.</p> <p><b>Product(s) required:</b> 75303 Flat Port 75020 Extension (2) 75042 Extensions</p>	<p>Wider field of view underwater. AF only.</p> <p><b>Product(s) required:</b> 75344 Dome Port 75020 Extension (2) 75042 Extensions</p>	
<b>85 mm Canon RF f/2 IS IS STM Macro</b>	<p>Flat port is recommended for macro lenses. Manual focus with optional focus gear.</p> <p><b>Product(s) required:</b> 75301 Flat Port 75037 Extension</p> <p><b>Optional accessories:</b> 5509.38 Focus Gear</p>	<p>Manual focus with optional focus gear.</p> <p><b>Product(s) required:</b> <b>+4 Diopter Required</b> 75344 Flat Port 75042 Extension</p> <p><b>Optional accessories:</b> 5509.38 Focus Gear</p>	
<b>100 mm Canon RF f/2.8L Macro IS USM</b>	<p>67mm threaded front for attachment of wet lenses. AF only.</p> <p><b>Product(s) required:</b> 75301 Flat Port 75020 Extension 75042 Extension</p>	<p>AF only.</p> <p><b>Product(s) required:</b> 75303 Flat Port 75020 Extension 75050 Extension</p>	<p>AF only.</p> <p><b>Product(s) required:</b> 75344 Dome Port 75020 Extension 75050 Extension</p>

**100 mm Canon EF f/2.8L Macro IS  
USM + Canon EF-EOS R Mount  
Adapter**

OPTION 1 (Recommended)	OPTION 2	OPTION 3
<p>67mm threaded front for attachment of wet lenses. 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>	<p>Manual focus with optional focus gear.</p> <p><b>Product(s) required:</b></p> <p><b>75303</b> Flat Port <b>75020</b> Extension <b>75050</b> Extension</p> <p><b>Optional accessories:</b></p> <p><b>5509.71</b> Focus Gear</p>	<p>Manual focus with optional focus gear.</p> <p><b>Product(s) required:</b></p> <p><b>75344</b> Dome Port <b>75020</b> Extension <b>75050</b> Extension</p> <p><b>Optional accessories:</b></p> <p><b>5509.71</b> Focus Gear</p>