

BRX01 Rear Leaf Spring Conversion Kit (#BRLC7064)

Installation Manual

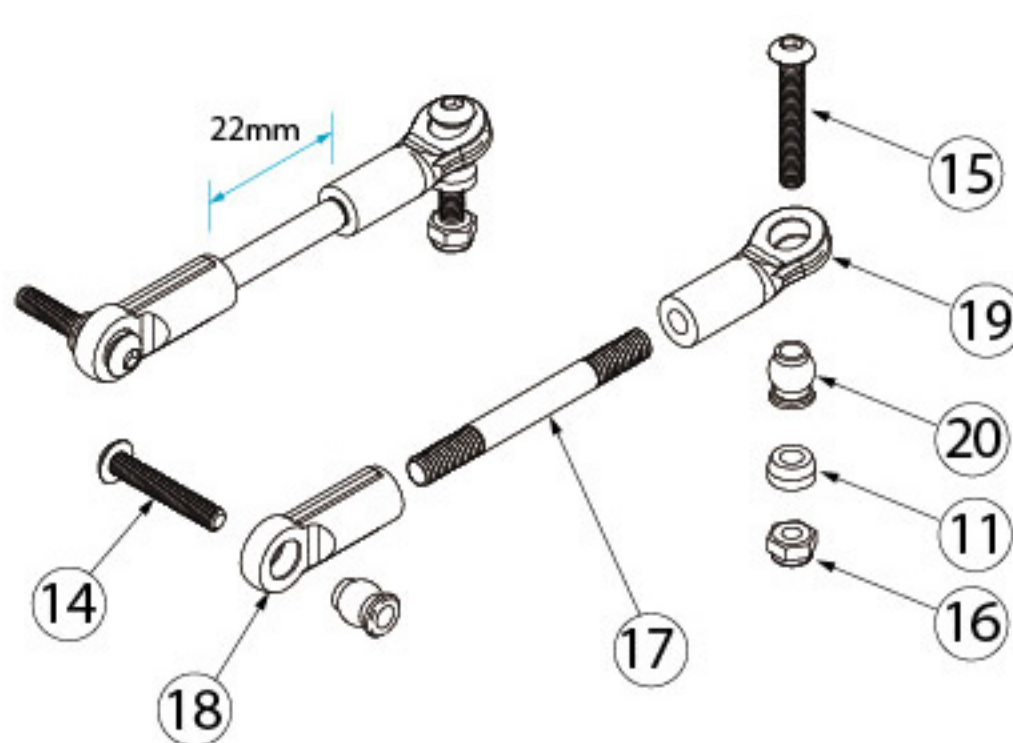
Parts Included:

	Qty.
(1) Rear Shock Crossmember	1
(2) Shackle	2
(3) Leaf Retainer - Outside	2
(4) Leaf Retainer - Inside	2
(5) Master Leaf - (M)	2
(6) Graduated Leaf - (A)	2
(7) Graduated Leaf - (B)	2
(8) Graduated Leaf - (C)	2
(9) Leaf Spring Channel	2
(10) Spacer - D3x6x5	4
(11) Spacer - D3x6x3	2
(12) M3xD4x14 Bolt Head Screw	6
(13) 3x8 Round Head Socket Cap Screw	4
(14) 3x16 Round Head Socket Cap Screw	4
(15) 3x20 Round Head Socket Cap Screw	8
(16) M3 Nut - Nyloc	12
(17) M4x40 Antiwrap Bar	2
(18) M4 Nylon Rod Ends (Upwards) 20mm	2
(20) Ball End Pivot	4

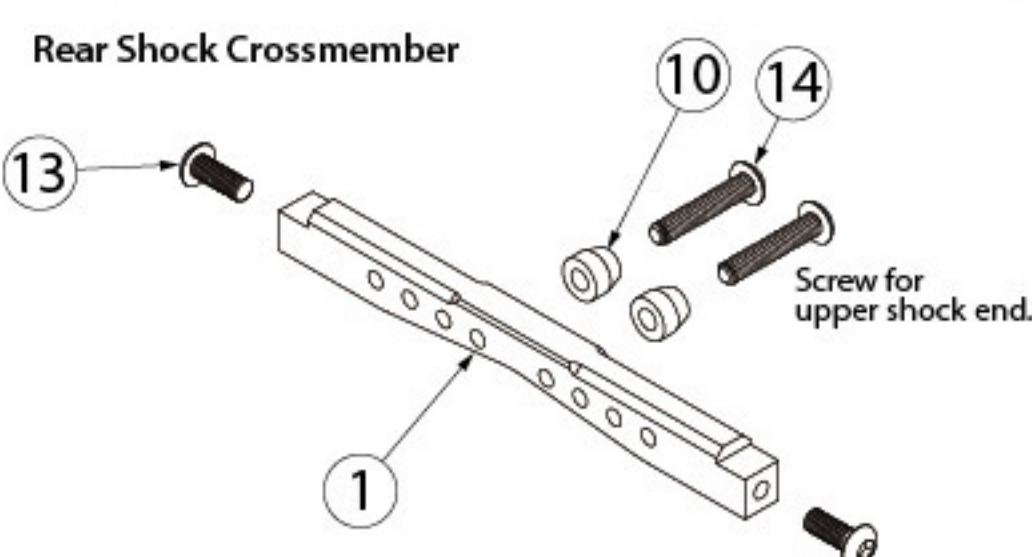


Antiwrap Bar

1) Assemble the Antiwrap Bars

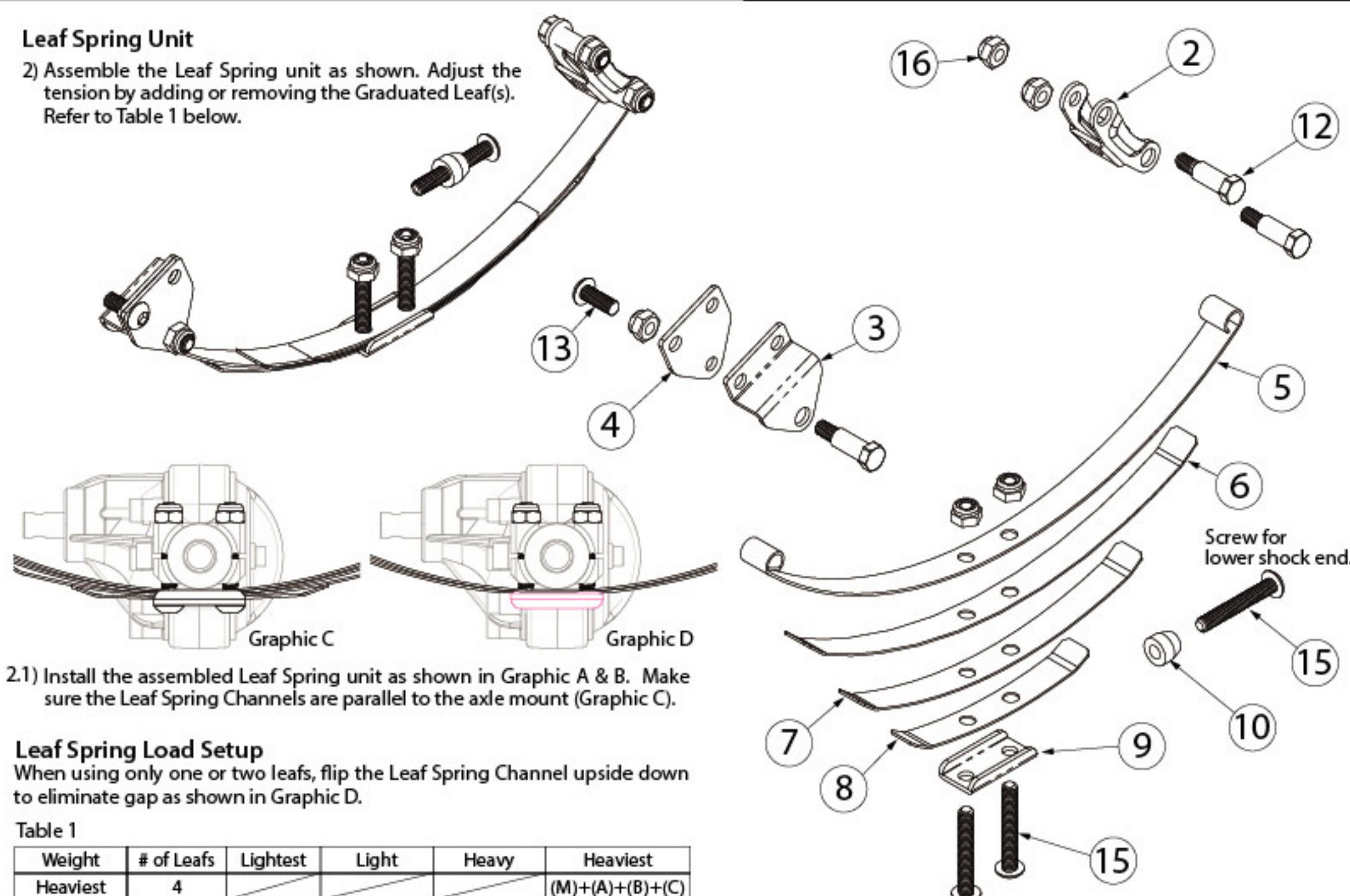


Rear Shock Crossmember



Leaf Spring Unit

- 2) Assemble the Leaf Spring unit as shown. Adjust the tension by adding or removing the Graduated Leaf(s). Refer to Table 1 below.



- 2.1) Install the assembled Leaf Spring unit as shown in Graphic A & B. Make sure the Leaf Spring Channels are parallel to the axle mount (Graphic C).

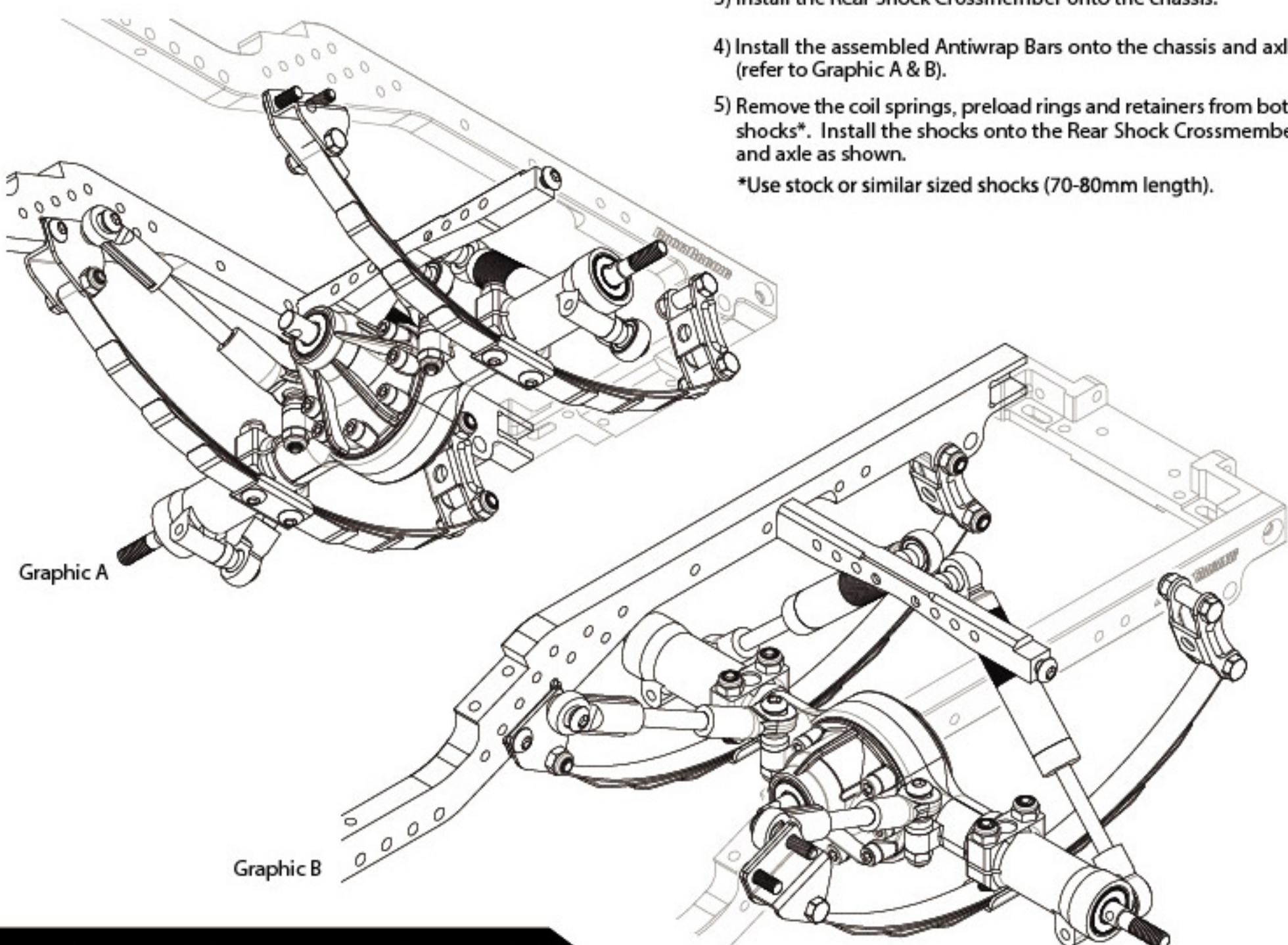
Leaf Spring Load Setup

When using only one or two leaves, flip the Leaf Spring Channel upside down to eliminate gap as shown in Graphic D.

Weight	# of Leafs	Lightest	Light	Heavy	Heaviest
Heaviest	4				(M)+(A)+(B)+(C)
Heavy	3		(M)+(B)+(C)	(M)+(A)+(C)	(M)+(A)+(B)
Light	2		(M)+(C)	(M)+(B)	(M)+(A)
Lightest	1	(M)			

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- 3) Install the Rear Shock Crossmember onto the chassis.
4) Install the assembled Antiwrap Bars onto the chassis and axle (refer to Graphic A & B).
5) Remove the coil springs, preload rings and retainers from both shocks*. Install the shocks onto the Rear Shock Crossmember and axle as shown.
*Use stock or similar sized shocks (70-80mm length).

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Difficulty Level: ★ ★ ★ ☆ ☆



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