

Professional Connection System



Quick Start Guide

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PCS-Boom Connector (RYC185801)

PCS-Organizer (RYC185800)

PCS-Lite 3/8" (RYC185802)

PCS-Lite 5/8" (RYC185812)

PCS-Spigot (RYC185803)

PCS-Utility (RYC185804)

PCS-Utility Half Coupler Kit Small (RYC185809)

PCS-Utility Half Coupler Kit Large (RYC185810)

Thank you for choosing the Rycote Professional Connection System (PCS)! This guide provides you with the basics to get you started.

For more information go to:

www.rycote.com

Overview

The Professional Connection System (PCS) is the ingenious quick attach and release system by Rycote.

Depending on which PCS connector you have simply attach the connector to the suitable accessory or surface (3/8" / 5/8" / Spigot / flat surface). Affix the included male tip (3/8" or 5/8") to your desired accessory with the compatible thread/fit.

Intuitive, one-handed 'click-in' attachment and release mechanism, provides fast and incredibly easy operation and a rock-solid, noise-free connection in use.

PCS-Boom

PCS-Boom Connector (RYC185801)

In the Box



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1. PCS-Boom Connector collar
 2. Grey outer collar
 3. 3/8" Tip with Hytrel® washer
 4. Hex/Allen Key

PCS-Organizer

PCS-Organizer (RYC185800)

In the Box



-
1. PCS-Organizer quick release collar
 2. 'Dual-lock' ring
 3. Flat surface mounting base
 4. 3/8" Tip with Hytrel® washer
 5. 2 x pair of steel washers

PCS-Lite 3/8" - PCS-Lite 5/8"

PCS-Lite 3/8" (RYC185802)

PCS-Lite 5/8" (RYC185812)

In the Box



-
1. PCS-Lite quick release collar
 2. PCS-Lite female 5/8" thread
(3/8" adaptor included only with RYC185802).
 3. 3/8" Tip (inc. with RYC185802 only)
 4. 5/8" Tip (inc. with RYC185812 only)

PCS-Spigot

PCS-Spigot (RYC185803)

In the Box



-
1. PCS-Spigot quick release collar
 2. 5/8" (16mm) spigot connector
 3. Hex/Allen key
 4. 3/8" Tip with Hytrel® washer

PCS-Utility

PCS-Utility (RYC185804)

In the Box



-
1. PCS-Utility quick release collar
 2. 3/8" female connector
 3. Hex/Allen key
 4. 3/8" Tip with Hytrel® washer



Attaching the PCS Connector:



PCS-Boom Connector, PCS-Lite and PCS-Utility – connect to a male 3/8" thread in a clockwise rotation.



PCS-Boom Connector & PCS-Utility
Use included hex key to tighten the two small locking screws on the connector, providing a extra secure connection.



PCS-Spigot – connect to a 5/8" (16mm) male spigot and use the included hex key to fully secure connection as shown above.



PCS-Organizer – connect to a flat surface, using washers (included) and suitable screws (not included). When mounting vertically always position so that screws are aligned one above another, as shown above.

WARNING: Mounting screws are not included. Always use washers included. Do NOT use countersunk screws. Recommended screw size: M4 15mm

Attaching PCS Tip:



- 1.** Screw the PCS 'tip' into the female * 3/8" thread of your windshield, shock mount, stand, arm or other accessory.
* For PCS-Lite 5/8" — screw 'tip' into an accessory with a 5/8" thread.



- 2.** To tighten connection, use a screw driver (not included), and insert this through the circular hole in the tip, as shown. Turn clockwise to tighten firmly (do not over-tighten).

Connection and lock:



To attach the two components, simply line up the tip with the Connector and push the tip in to lock it. You will hear a "click" as it locks together!



PCS-Organizer – to engage the 'accidental release' Dual-Lock after the 'tip has been inserted, turn the locking ring anti-clockwise, until you hear a 'click'.

Quick Release:



PCS-Boom Connector and PCS-Lite – to release, pull down on the PCS collar, as shown.



PCS-Spigot and PCS-Utility – to release, twist knurled collar anti-clockwise and pull down in one movement, as shown.



PCS-Organizer – to release, twist the 'dual-lock' locking ring clockwise until you hear a 'click'. Then pull down on the PCS collar.

Care of your PCS-Quick Release

- Always store the PCS-Quick Release for longer periods of time without a tip attached.
- If the PCS is locked without the tip inserted, pull back the collar and push the tip in as usual.
- Always keep the PCS dry and clean.
- Clean PCS with compressed air or distilled water only.
- Do not open the PCS-Quick Release itself. The warranty becomes void if the PCS has been opened.
- When working close to the sea, a small drop of silicon grease on the tip of the thread of the two locking screws can help prevent the natural process of galvanic corrosion between the aluminium base and the steel screws.
- If working near to the sea, at the end of each working day it is recommended to clean the PCS, together with the rest of your mechanical equipment, with plenty of distilled water.

- PCS is tested to withstand the equivalent wear of 10+ years of normal use. However, the mechanism relies heavily on the PCS tip being in good condition/order. If your PCS doesn't work as smoothly as it should, please check the condition of the tip, and replace it if required.

IMPORTANT:

PCS-Boom Connector (RYC185801)

PCS-Spigot (RYC185803)

PCS-Utility (RYC185804)

PCS-Utility Half Coupler Kit Small (RYC185809)

PCS-Utility Half Coupler Kit Large (RYC185810)

- Tested operating temperature - 20°C to +70°C
- Max load 10kg (in fixed position).

PCS-Organizer (RYC185800)

PCS-Lite 3/8" (RYC185802)

PCS-Lite 5/8" (RYC185812)

- Tested operating temperature - 10°C to +50°C
- Max load 1kg (in fixed position).



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