

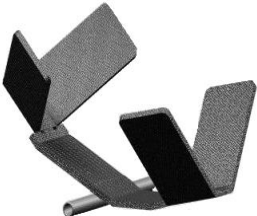





CONDOR® PIT-STOP / TRAILER-STOP USER INSTRUCTION MANUAL

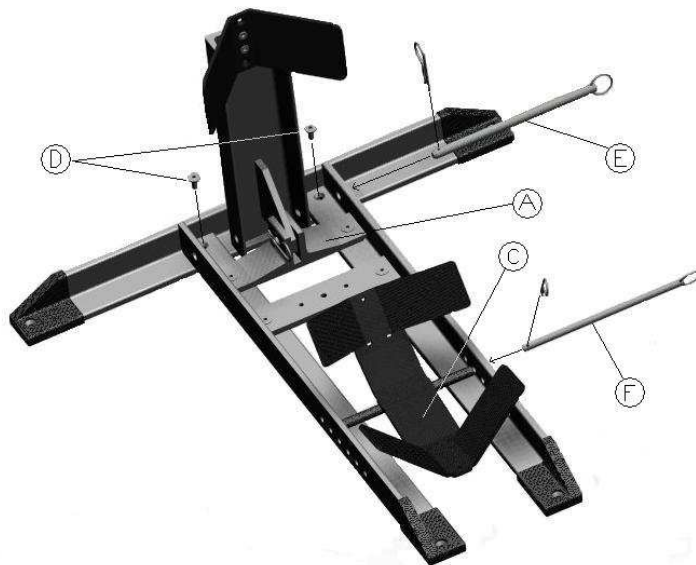
STOP! WARNING: READ THIS FIRST!

First Read and Understand the Instruction manual and product labels for important safety, set-up and troubleshooting information. The Condor® Pit-Stop is not intended for use by children.

Assembly Instructions: Remove all parts from shipping box. Check the parts below to make sure you have all the parts needed to assemble your Condor® Pit-Stop before beginning.

Parts	Key	Qty.	Description
	A	1	Condor® Main Unit
	B	1	Condor® Front Base Support Bar
	C	1	Condor® Standard Maximum Retention Cradle (P-Cradle-C)
	D	2	5/16" - 18 x 3/4" Flat Head Socket Cap Screw (P-94254)
	E	1	1/2" x 10" Front Stop Pin w/ Hitch Pin Clip 11 (Z118)
	F	1	3/8" x 10" Cradle Pin w/ Hitch Pin Clip 16 (Z101)

Assembly Illustration:



Step1: Using screws (D), attach the Base Bar (B) to the Main Unit (A). (3/16 allen wrench required, torque between 16 - 18 ft-lbs)

Step2: Swing the Front Stop containing the CONDOR® logo into position.

Step3: Place Pin (E) through Main Unit and Front Stop Channel. The pin may be tight at first use, push it through using light force and twisting it in. (Attach Hitch Pin Clip once the pin has passed all the way through.)

Step4: Place Cradle (C) as shown in the desired setting and insert Pin (F) through Main unit and cradle pipe. (Attach Hitch Pin Clip once the pin has passed all the way through.)

Warning: Only use unit when properly assembled.

User Instructions:

Confirm that the cradle is set in the optimized position setting (See RECOMMENDED CRADLE SETTINGS) for the entering tire and wheel. Adjustment of cradle is crucial for optimum retention. Optimum retention is achieved by trying different settings. (REFER TO CAUTION PARAGRAPH BELOW): Place unit in front of or behind motorcycle. Push or drive the motorcycle, centered into unit until the cradle of the Pit-Stop has fully engaged the wheel. Once the wheel is cradled, proceed to push further into the Pit-Stop until the wheel has engaged the front stop. If the optimum vertical support is achieved, the motorcycle will hold itself upright. If optimum retention is not achieved try different cradle settings. (REFER TO CAUTION PARAGRAPH BELOW): As an extra precaution, one may use an optional bungee cord to strap the cradled wheel to the front stop. (Optional bungee cord purchased separately.) Strap bungee, if purchased, through the wheel and around the front stop below the upper front stop flange.

RECOMMENDED CRADLE SETTINGS:

The Condor Pit-Stop/Trailer-Stop is designed so that for every tire/wheel size within the ranges specified a minimum of 2 cradle settings is suitable.

****The optimum cradle setting for a specific tire would be the setting that allows the cradle to tilt as far forward as possible without making contact with the unit's mounting surface or ground.****

The 2nd optimum setting would be the setting forward from the optimum setting away from the entry direction. If less retention is desired at any time due to too much retention or sticking, the cradle may be moved away from the entry direction one notch.

RACING APPLICATIONS:

For bikes with GP or low durometer front tire compounds, use the 6th and 5th cradle setting from the entry directions. For hot sticking tires use the 6th setting.

CAUTION:

Always make sure that all fasteners are tight and all pins are in place prior to use. Understand the limitations of this product and do not exceed these limitations. Always make sure that the unit's cradle settings are optimum for the tire size of the motorcycle before use. For standard sport bike front wheel combinations, the 1, 2, 3, front settings may be suitable. Technical Components Development & Design is not responsible for any damage incurred by exceeding this product's limitations in structure and/or functionality.

Thank you for purchasing the Condor Pit-Stop/Trailer-Stop.

Condor® is a trademark of Technical Components Development & Design, Inc.