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AC3400 RJ45 QC PUNCHDOWN TOOL

PASS & SEYMOUR/LEGRAND

Catalog Number	AC3400
Manufacturer	PASS & SEYMOUR/LEGRAND
Description	Achieve flawless network connections with the QC RJ45 Punchdown Tool. Designed for efficiency, this tool allows you to seat and terminate all wires at once with a simple squeeze of the handle. It ensures consistent terminations every time, eliminating compromised connections and wasted jacks. Say goodbye to the frustration of punching into the palm of your hand or through drywall. The AC3400 is exclusively compatible with our line of WP3475, WP3476, and WP346A Quick Connect jacks, making it an essential ad
Weight per unit	0.7000 (lbs/each)
Product Category	Punchdown Tools

Features

Jaw Width	0.67
Media	Yes

Material, Color, and Finish

Handle Color	Black

Dimensions and Weight

Length	6.3 in
Overall Length	6.3

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Descriptions

Description	RJ45 QC PUNCHDOWN TOOL
Features	Achieve flawless network connections with the QC RJ45 Punchdown Tool. Designed for efficiency, this tool allows you to seat and terminate all wires at once with a simple squeeze of the handle. It ensures consistent terminations every time, eliminating compromised connections and wasted jacks. Say goodbye to the frustration of punching into the palm of your hand or through drywall. The AC3400 is exclusively compatible with our line of WP3475, WP3476, and WP346A Quick Connect jacks, making it an essential ad
Long Description	Achieve flawless network connections with the QC RJ45 Punchdown Tool. Designed for efficiency, this tool allows you to seat and terminate all wires at once with a simple squeeze of the handle. It ensures consistent terminations every time, eliminating compromised connections and wasted jacks. Say goodbye to the frustration of punching into the palm of your hand or through drywall. The AC3400 is exclusively compatible with our line of WP3475, WP3476, and WP346A Quick Connect jacks, making it an essential ad
Product Type	RJ45 QC Punchdown Tool
Extra Long Description	PAS AC3400 RJ45 QC PUNCHDOWN TOOL

Manufacturer Information

Brand	LEGRAND-ON-Q
	LEGRAND-PASS & SEYMOUR
GTIN	00804428036616
Manufacturers Part Number	AC3400
UPC	785007

Taxonomies, Classifications, and Categories

Category Description	Datacom Wiring Devices and Accessories

Packaging

Carton	1
Package	10
Weight Per Each	0.7000 (lbs/each)

Uses, Certifications, and Standards

Standard	ROHS, RoHS

Using the Punch & Go Tool

1. ITEMS NEEDED

Legrand Products:

363292-01 - Cat 5 Strip and Fit Tool

AC3400 - Punch & Go Tool

WP3475-WH - Cat 5 Quick Connect RJ45 Keystone Connector

TOOLS & ADDITIONAL SUPPLIES:

- Wire Cutter
- Continuity Tester
- Cat 5 Cable
- RJ45 Jumper Cable



2. INTRODUCTION

A structured wiring foundation is the most effective way to distribute information throughout a home. It supports high-performance technology through clutter-free cabling hidden behind the walls. To ensure more efficient installation, run a single home run to a central distribution point and bundle cables for access to multiple services.

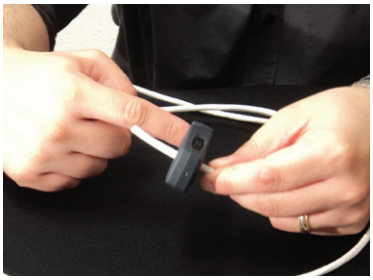
There are several fundamentals to remember when working with Cat 5:

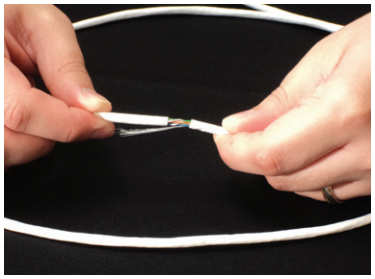
- On-Q products utilize the T568A wiring standard
- Never splice Cat 5 cable
- Always maintain a 12-inch minimum separation between the Cat 5 and any 120 Volt AC cabling. If you must cross and electrical circuit, do so at a 90 degree angle
- Always maintain a minimum bend radius of 1 inch.
- Never exceed the 25 pound pull limit. Doing so may pull the twists out of the wire, which is what gives Cat 5 its immunity from interference. For the same reason, you shouldn't stand on the wire or use any retention devices that flatten out the wire.

3. HOW TO STEP-BY-STEP

STEP 1

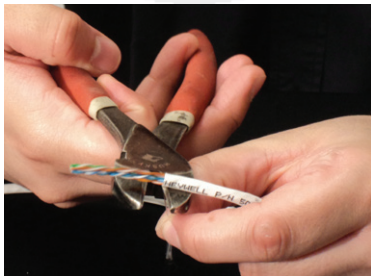
Use the Strip and Fit tool to cut off approximately two inches of the jacket.

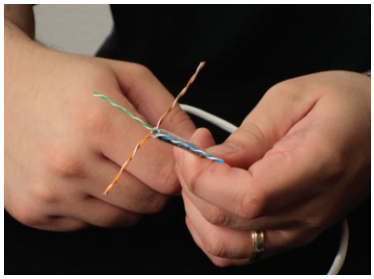




STEP 2

Cut the wire separator strands, separate the pairs and untwist them.

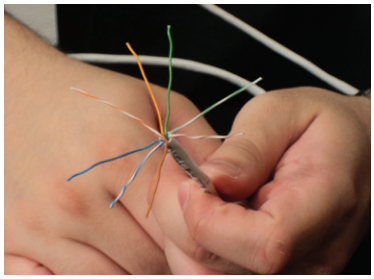




STEP 3

Now fan them out in the T568A pattern.

White/Green
Green
White/Orange
Blue
White/Blue
Orange
White/Brown
Brown



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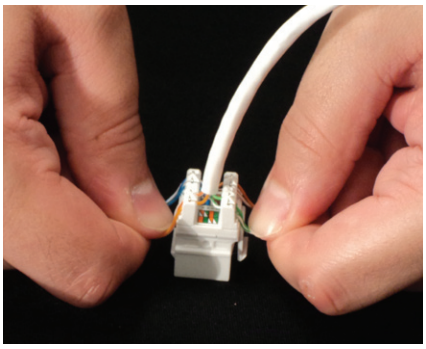
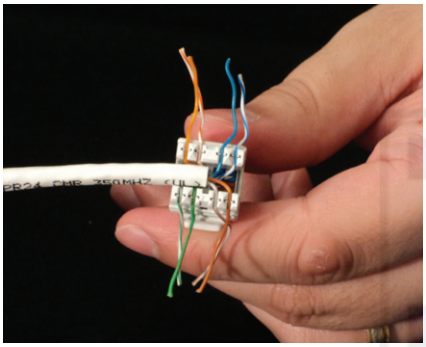
Using the Punch & Go Tool

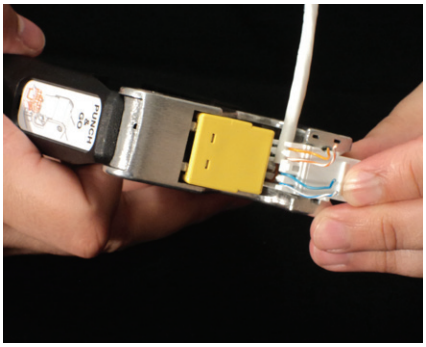
3. HOW TO STEP-BY-STEP CONT.

STEP 4
Place the fanned wires into the appropriate color coded terminals and press until fixed.

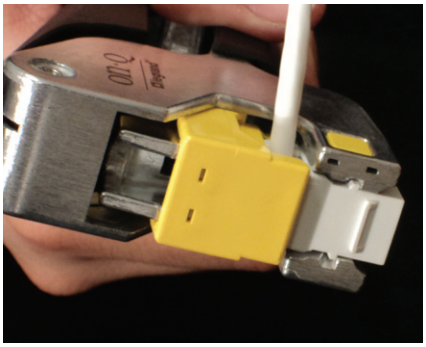


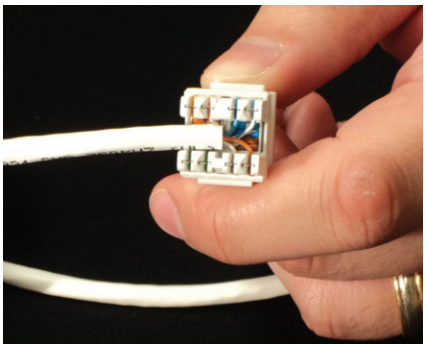


STEP 5
Insert the connector using the guide rails on either side of the Punch & Go tool and the connector.

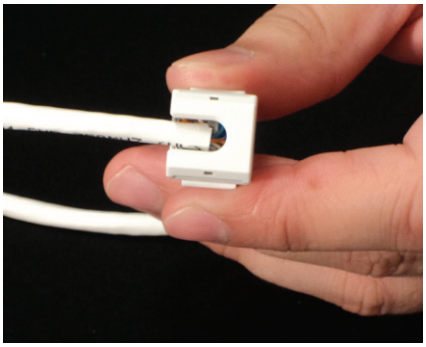


STEP 6
Firmly compress the handle of the Punch & Go tool to terminate and cut excess wire.

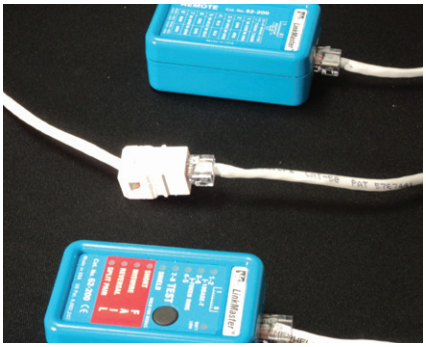




STEP 7
Place the cap on the back of the connector and press to make sure it is fully seated.



STEP 8
We recommend that you always test for continuity. After placing your completed connector into the wall, plug a short RJ45 jumper cable into the connector. Plug the other end of the jumper cable into the tester.



STEP 9
Place the other tester at the end of the connector cable (at the enclosure) and look for the green light.



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