



PAPERWORK CHECKLIST FOR TANDEM INSTRUCTORS

This is a checklist of the paperwork necessary to process a Vector Tandem and/or Sigma Tandem Rating. Please submit the following to Uninsured United Parachute Technologies, LLC:

After **initial training**, Vector/Sigma Tandem Instructor Presentation & the first five training jumps are successfully completed:

- Tandem Instructor Certification Form, signed.
- Waiver (Uninsured United Parachute Technologies, LLC Tandem Parachute Jumper Agreement), signed.
- Test Answers to 65 question Tandem Vector Examination or 71 question Sigma Tandem Examination.
- \$50.00 Certification Fee _____
- FAA Medical Certificate (photocopy) or Foreign Equivalent.
Date of exam: _____ Class: _____
- USPA D-License or Foreign Equivalent (photocopy) _____
Instructional Ratings _____

For Sigma endorsement from Vector tandem: Please include the following in addition to above:

- Test Answers to 21 question Sigma Instructor short Exam (replaces 71 question Sigma test)
- \$10.00 Sigma Certification Fee _____ (replaces \$50.00 certification fee)

After **cross-training** from Eclipse, Parachutes de France, Racer, or Strong, or any National Federation Tandem Rating and the (Vector/Sigma Tandem Instructor Presentation and two jumps), are successfully completed:

- Tandem Instructor Certification Rating Form, signed.
- Waiver (Uninsured United Parachute Technologies LLC Tandem Parachute Jumper Agreement), signed.
- Test Answers to 65 question Tandem Vector Examination or 71 question Sigma Tandem Examination.
- \$50.00 Certification Fee _____
- FAA Medical Certificate (photocopy) or Foreign Equivalent
- Date of exam: _____ Class: _____
- USPA D-License or Foreign Equivalent (photocopy) _____
- Instructional Ratings _____
- Copy of Eclipse, Parachutes de France, Racer, Strong Rating, or National federation Tandem rating.
- Proof of 25-100 Eclipse, Parachutes de France, Racer, or Strong jumps (log book).

After completion of probationary period, 10 jumps:

- United Parachute Technologies, LLC Tandem Vector/Sigma Training log book.
- endorsed twice, with at least 10 jumps logged.
- Any paperwork which was not submitted after initial training.

Recertification, every 365 days (if USPA TAN-I rating is not current):

- Tandem Instructor and / or Tandem Examiner Recertification Form.
- \$35.00 Instructor / \$50 Examiner Recertification Fee _____
- FAA Medical Certificate (photocopy) or Foreign Equivalent.
Date of exam: _____ Class: _____
- USPA D-License or Foreign Equivalent (photocopy) _____
Instructional Ratings _____

Applicant Name: _____ **Date:** _____



TANDEM INSTRUCTOR CERTIFICATION FORM

Name _____ Age _____

Mailing Address _____

/ /
\$

City _____ State _____ Zip _____ Country _____

Home Phone _____ Work Phone _____ Fax _____

E-Mail _____

Date of First Jump ____/____/____ Number of Jumps _____

Instructional Rating(s) (Please attach copy) _____ Current / Expired

USPA D-License/ Equivalent _____ FAA Medical Certificate # (Please attach copy) _____

Home Drop Zone _____ National Aero Club _____

Applicant Training Record

Jump # Date Aircraft Name of Passenger Examiner's Comments and Signature

1.	_____	_____	_____	_____
2.	_____	_____	_____	_____
3.	_____	_____	_____	_____
4.	_____	_____	_____	_____
5.	_____	_____	_____	_____

Name of Examiner (Please Print) _____

Cross-Training to a Vector Sigma from another Tandem Rating

Date Aircraft Name of Passenger Examiner's Comments and Signature

1.	____/____/____	_____	_____	_____
2.	____/____/____	_____	_____	_____

Name of Examiner (Please Print) _____

Applicant must possess a current tandem rating from another manufacturer, complete a Vector Sigma Tandem ground school, and complete a minimum of two Vector Sigma tandem jumps.

UNITED PARACHUTE TECHNOLOGIES TANDEM RE-CERTIFICATION

RENEWAL PROCEDURES

Tandem Instructor Ratings must be renewed annually. To apply for renewal, you must have made at least 25 tandem jumps within the preceding 365 days, and you must have made 3 tandem jumps within the preceding 90 days. It is mandatory to view the Tandem Instructor Presentation prior to recurrency jumps, and it must be viewed by all tandem personnel once at the beginning of your jump session and again during mid-season. When these requirements are met, please:

1. Have this form verified and signed by either uninsured United Parachute Technologies Tandem Vector/Sigma Instructor Examiner or Owner.
2. Send the form, a photocopy of your FAA Medical Certificate, a photocopy of your USPA instructional ratings, and \$35.00 (Instructor renewal) or \$50.00 (Examiner renewal) to uninsured United Parachute Technologies.

NOTE: 1st class medical certificates must be renewed every six months, 2nd class medical certificated must be renewed once a year, and 3rd class medical certificates must be renewed once every five years if you are under 40 and once every two years if you are over 40. Make sure you send a copy of a CURRENT medical certificate.

We recommend making copies for your records in case this form is lost in the mail. Please contact uninsured United Parachute Technologies if you have not received your renewal license or a response within four weeks. Any tandem jump you make while not currently rated with uninsured United Parachute Technologies is in violation of federal law (while we are under the FAA exemption) and is subject to a maximum fine of \$1000.00 per incident. Incomplete paperwork will be returned to you without license renewal.

RECURRENT TRAINING

Recurrent Training consists of one (1) solo jump with a tandem system, and one (1) tandem jump with an experienced jumper acting as a student/passenger. The experienced jumper must first be briefed on how to respond to tandem emergencies. Passenger emergency handles may be used. During the jump the applicant must make a stable exit from at least 7,500 feet, with drogue deployment within ten (10) seconds, and opening by 4,500 feet. The applicant must demonstrate the ability to control heading during drogue-fall by making at least one 360-degree turn and perform practice pulls to all operating handles. Landing must be a stand-up (wind permitting) within 150 feet of target. These two jumps must be witnessed and signed off by a United Parachute Technologies Vector/Sigma Instructor Examiner or Owner. If you are an owner or examiner or both, you can sign for yourself.

SOLO JUMP PROCEDURES

Review operation of the complete tandem system. Remember, you can experience every possible tandem malfunction mode except student interference, so be prepared. Exit the aircraft, be stable, and deploy the drogue. Perform practice pulls on all operating handles. This jump is intended to familiarize you with the system and how it operates. Do not combine this jump with any other skydiving discipline, i.e. "RW," etc.

CURRENCY REQUIREMENTS

In addition to yearly certification, Vector/Sigma Instructors are expected to maintain currency during the year by covering all tandem emergencies while in a hanging-harness simulating canopy emergencies, and while wearing a tandem system (standing on the ground) while simulating drogue and aircraft emergencies.

- A. If any currently rated Tandem Instructor has not made a tandem jump in the preceding 90 days, he/she must make a minimum of one (1) satisfactory tandem jump with an experienced jumper acting as a student prior to jumping with actual students.
- B. If any currently rated Tandem Instructor has not made a tandem jump within the last 180 days, he/she must complete *recurrent training* before jumping with actual students.
- C. If any currently rated Vector/Sigma Instructor has not made a tandem jump in the preceding two (2) years, he/she must attend a complete tandem training course covering the classroom/ground school and make a minimum of three (3) satisfactory re-certification jumps.



CREDIT CARD AUTHORIZATION

--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--

Credit Card Number

____/____
Expiration Date

Security Code

MC

Visa

Amex

Discover

Dealer/Customer Name

Sales Order/Invoice #

Name as it appears on Credit Card

Billing address for Credit Card – Street City State Country Zip

Phone Number for Credit Card Holder

I hereby authorize Uninsured United Parachute Technologies, LLC to charge my credit card, number stated above, for the amount of US\$ _____.

Your signature as it appears on your card _____

Or

I hereby authorize Uninsured United Parachute Technologies, LLC to charge my credit card, number stated above, for any purchases I make through Uninsured United Parachute Technologies, LLC

Your signature as it appears on your card _____

You **MUST** submit a new authorization if **ANY** information changes.

UNINSURED UNITED PARACHUTE TECHNOLOGIES, LLC.

**Tandem Instructor
Training Logbook**

Applicant Qualifications

Before beginning this program, an applicant for Tandem Instructor Training must:

1. Currently possess or at one time been issued a USPA Instructional Rating or foreign equivalent
2. Have logged at least 500 ram-air jumps and 3 years experience in sport parachuting
3. Hold a current FAA Class 1, 2, or 3 Medical Certificate or foreign / military equivalent
4. Hold a current USPA D license (expert) or foreign equivalent
5. Be at least 18 years of age

Applicant Data (please fill out and print clearly - illegible submissions will not be accepted)

Name: _____

Street: _____

City, State: _____

Country, Zip / Postal Code: _____

Telephone: _____

Fax: _____

E-mail: _____

Date of Birth: _____

Date of First Jump: _____

Number of Jumps: _____

License Type & Number: _____

USPA or Foreign Rating(s): _____

Current? Yes No

FAA or Foreign / Military Equivalent Medical Certificate Number: _____

Class / Type & Date of Examination: _____

Drop Zone Affiliation: _____

USPA or Foreign Aeroclub Membership Number: _____

Sigma Tandem/Tandem Vector Training Course

IMPORTANT

An uninsured United Parachute Technologies, LLC Sigma or Vector Tandem Rating does not allow you to use other brands of tandem equipment without additional factory authorized training.

This logbook contains the mandatory training procedure that must be completed before a parachutist receives the Sigma and/or Vector Tandem Instructor Rating.

The procedure consists of a program of approximately 25 jumps. The first five are training jumps and the next 20 are probationary jumps divided into three sections of increasing responsibility (Section A, B, and C).

This logbook was designed to be used to record those jumps made during the training program plus any refresher or repeat jumps. At the completion of the training program, the applicant should send the completed logbook to uninsured United Parachute Technologies, LLC, at that time a Sigma and/or Vector Tandem Instructor Rating will be issued. Other uninsured United Parachute Technologies, LLC publications that contain important information on the training program must be read by the applicant.

Passenger Briefing:

All passengers - student or experienced - must be at least 18 years old and have completed an uninsured United Parachute Technologies, LLC Assumption of Risk Agreement after viewing the Tandem Vector / Sigma Waiver Video.

Experienced passengers who accompany tandem instructor applicants shall be briefed by the tandem instructor before jumping. This briefing shall include:

1. Emergency exits
2. The tandem instructor applicant shall signal the passenger that he or she has deployed the drogue by giving a "thumbs up" sign with the right hand. If failing to do so, the passenger shall deploy the drogue by 6000 ft
3. If the drogue has not been released by 4000 ft., the passenger should release it and thus deploy the main canopy
4. If the main canopy is not deployed by 2500 ft., the passenger should make every effort to deploy the reserve

This briefing shall include practicing of the above procedures on the ground while completely geared up. The use of "Passenger Emergency Handles" is recommended during training jumps.

Section A: Initial (5) Training Jumps

The uninsured United Parachute Technologies, LLC Tandem Instructor Training Course consists of at least five jumps completed under the direct supervision of a qualified UPT Tandem Instructor Examiner. The first two jumps are familiarization jumps, the final three are proficiency jumps.

Training Jump 1 (Solo) Procedure:

1. Exit above 7500 ft. AGL
2. Deploy drogue within 5 seconds after exit
3. While maintaining a heading, make three practice drogue release pulls and one practice reserve ripcord pull (To make a satisfactory practice pull, touch each handle, but take care not to remove it from its Velcro pocket.)
4. Spend any remaining time practicing turns

Training Jump 2 (Applicant as Passenger) Procedure:

(Tandem instructor must be an examiner or a current tandem instructor)

1. Stable exit from above 7500 ft
2. Drogue deployment within 5 seconds after exit
3. Drogue release handle is pulled by 5500 ft

Note: Training jump 1 or 2 can be made in any order

Jumps 3-5 are proficiency jumps.

Applicant acts as tandem instructor while carrying an experienced jumper up front. This passenger must have at least 100 jumps and have been briefed in the operation of the Sigma Tandem or Tandem Vector by the examiner. (See correct passenger briefing procedure on page 2.)

Training Jump 3 Procedure:

1. Stable exit from above 7500 ft
2. Deploy drogue within 5 seconds after exit
3. While maintaining a heading, perform three practice drogue release pulls and one practice reserve ripcord pull
4. Pull drogue release handle by 5500 ft
5. Perform a good landing

Note: On either training jump, 4 or 5, the passenger must be a current tandem examiner or instructor

Training Jump 4 Procedure:

1. Stable exit from above 10,500 ft
2. Stable drogue deployment within 5 seconds after exit
3. Perform at least two alternate 360-degree turns and demonstrate heading control
4. While maintaining a heading, perform three practice drogue release pulls and one practice reserve ripcord pull
5. Pull drogue release handle by 5500 ft
6. Perform a stand up landing (wind permitting) within 50 meters of the target

Training Jump 5 Procedure:

1. Unstable exit from above 10,500 ft. Must regain control within 10 seconds
2. Stable free fall to 7500 ft. Perform at least two alternate 360 degree turns and demonstrate heading control
3. Stable drogue deployment at 7500 ft
4. While maintaining a heading, perform one practice drogue release pull and one practice reserve ripcord pull
5. Pull drogue release handle by 5500 ft
6. Perform a stand up landing (wind permitting) within 50 meters of the target. Some of the above jumps may be repeated until the applicant meets the performance goals as determined by the examiner. Log only the initial training jumps in the spaces below. Three extra spaces are available if needed.

(If the applicant is unable to achieve satisfactory performance within eight jumps, the candidate may not continue with training and may not apply before making an additional 100 skydives.)

Jump	Date	Location	A/C	Altitude	Delay	Distance	Passenger/Weight
Comments & Signature:							

Jump	Date	Location	A/C	Altitude	Delay	Distance	Passenger/Weight
Comments & Signature:							

Jump	Date	Location	A/C	Altitude	Delay	Distance	Passenger/Weight
Comments & Signature:							

Jump	Date	Location	A/C	Altitude	Delay	Distance	Passenger/Weight
Comments & Signature:							

Jump	Date	Location	A/C	Altitude	Delay	Distance	Passenger/Weight
Comments & Signature:							

Jump	Date	Location	A/C	Altitude	Delay	Distance	Passenger/Weight
Comments & Signature:							

Jump	Date	Location	A/C	Altitude	Delay	Distance	Passenger/Weight
Comments & Signature:							

Jump	Date	Location	A/C	Altitude	Delay	Distance	Passenger/Weight
Comments & Signature:							

Initial Endorsement by UPT Tandem Instructor Examiner

I hereby certify that the above mentioned applicant has fulfilled all requirements of the uninsured United Parachute Technologies, LLC Tandem Instructor Training Course.

Date

Printed Name of UPT Examiner

Signature

Initial Instructor Candidate Certification

I hereby certify that I have been properly trained on the standard and emergency operating procedures of the uninsured United Parachute Technologies, LLC Vector/Sigma Tandem systems. I understand that any failure to comply with these standard operating procedures is grounds for the forfeiture of my manufacturer and/or national federation tandem rating.

Date

Printed Name of Instructor Candidate

Signature

This logbook serves as a temporary certificate until the (10) jump training program is completed. At that point, submit this logbook to receive a Sigma Tandem and / or Vector Tandem Instructor Rating Card.

Section B: Requirements for five (5) post course tandem familiarization training jumps with experienced skydivers (Training jumps 6-10):

1. Minimum Exit Altitude: 9,000ft AGL
2. Minimum Open Canopy Altitude: 4,500ft AGL
3. No relative work
4. An experienced videographer may accompany the tandem pair, providing he or she meets the UPT minimum requirements for tandem videographers
5. The passenger must be an experienced jumper (100 jumps minimum) who has been properly briefed on the correct response to tandem emergencies (See correct passenger briefing procedure on page 2.)
6. Passenger must perform as instructed for exit, free fall, droguefall, deployment, canopy descent and landing
7. Passenger signs logbook only when he is satisfied with the tandem instructors performance

The spaces below are for Section B jumps.

Jump	Date	Location	A/C	Altitude	Delay	Distance	Passenger/Weight
Comments & Signature:							

Jump	Date	Location	A/C	Altitude	Delay	Distance	Passenger/Weight
Comments & Signature:							

Jump	Date	Location	A/C	Altitude	Delay	Distance	Passenger/Weight
Comments & Signature:							

Jump	Date	Location	A/C	Altitude	Delay	Distance	Passenger/Weight
Comments & Signature:							

Jump	Date	Location	A/C	Altitude	Delay	Distance	Passenger/Weight
Comments & Signature:							

Jump	Date	Location	A/C	Altitude	Delay	Distance	Passenger/Weight
Comments & Signature:							

Final Certification

Upon completion of the above series of jumps (a minimum total of 10), the applicant:

1. Obtains the signature endorsement of the Sigma Tandem/Tandem Vector owner or examiner or, if the applicant is a Sigma Tandem/Tandem Vector owner, he or she then submits a video tape of at least three of the preceding 10 probationary jumps to uninsured United Parachute Technologies, LLC.

Final Endorsement by a UPT Tandem Examiner or Tandem System Owner

I hereby certify that the above mentioned applicant has fulfilled uninsured United Parachute Technologies, LLC Tandem Instructor Training Program.

Date	Printed Name of UPT Owner/Examiner	Signature of UPT Owner/Examiner
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2. Send the original copy of this logbook and the license fee of \$50.00 to uninsured United Parachute Technologies, LLC which will then issue a Sigma Tandem and/or Vector Tandem Instructor Rating.

**Send the Tandem Instructor Rating Form to
uninsured United Parachute Technologies, LLC NOW**

Refresher Training Jumps

If at any time while making the training and probationary series, 30 days without a tandem jump, the applicant must make a solo jump followed by a tandem jump carrying an experienced passenger who has been briefed in responding to tandem emergencies. This log contains extra spaces for logging refresher jumps. Staying current is one of a tandem instructor's most important responsibilities. For currency requirements after the probationary period, refer to the Tandem Recertification Form, available from United Parachute Technologies.

Probationary Period

An applicant is on probation until he has completed 25 jumps, 15 of which are made after the initial training course and familiarization tandem skydives. The probationary requirements for these 15 jumps are found here in Section C:

Section C: Requirements for next fifteen (11-25) post course probationary jumps:

1. Minimum Exit Altitude: 9,000ft AGL
2. Minimum Open Main Canopy Altitude: 4,500ft AGL
3. The passenger should be of similar or lesser size than the tandem instructor
4. Maximum body weight for passenger is 200lbs
5. Maximum height for passenger is 6'0" tall
6. No relative work
7. An experienced videographer may accompany the tandem pair, providing he can exit the aircraft and skydive without interfering with the tandem
8. The passenger may be a first-time student
9. Candidate must log these 15 jumps in a personal logbook, signed by a witnessing licensed skydiver or SIGMA / VECTOR owner

TRAINING PROGRAM APPENDIX

The Minimum Requirements for performing Handcam tandems:

Because of the potential for distraction and the added complexity during hookup and exit the following are the minimum recommendations for instructors who wish to use a handcam setup.

1. An absolute minimum of 200 post-probation tandem skydives
2. Currency (the first jump back after a seasonal layoff should NOT be a handcam jump)
3. The TI should demonstrate emergency procedures with the handcam with a student attached and full gear on the ground or in a hanging harness
4. Before taking a student the instructor should make 2 solo jumps on sport gear with the camera to feel how it affects flying and to be comfortable with the operation of the camera
5. 1 jump on tandem gear with an experienced (C licensed) skydiver or examiner in the student position

Prohibited Uses Of The uninsured United Parachute Technologies, LLC Vector/Sigma Tandem Systems:

There are currently a number of tandem skydives that are already prohibited by uninsured United Parachute Technologies, LLC on either the Vector or Sigma tandem system. These prohibited tandem jumps include:

- Night Tandem Jumps
- Stadium Tandem Jumps
- Tandem Jumps using Go Pole or similar pole type hand cam devices
- Tandem Jumps made with the Tandem Instructor or Tandem Examiner placed in the student passenger position outside of the scope of tandem instructor certification or re currency training.
- Jumping with a tandem passenger less than 18 years of age (US only)
- Jumping with a tandem passenger that has not reached the age of legal majority within the state that the jump is being made. (US only)
- Intentional Water Landing Tandem Jump
- Tandem jumps where either the tandem instructor or tandem student (or both) are wearing any form of wingsuit
- Performing any intentional cutaway procedures using a third canopy attached to the tandem pair or via a secondary harness
- Attaching two tandem passengers to a single tandem instructor system, otherwise referred to as a "triple tandem"
- Making a tandem jump with any form of pyro aerial flame device
- Wearing any helmet mounted cameras
- Performing "no-drogue out" angle flying, commonly referred to as Tandem Autmonauti
- Performing "drogue out" angle flying, commonly referred to as Tandem Autmonauti
- Performing Tandem Canopy Relative Work (CReW)
- Backflips out of a side door aircraft or backing out of a side door aircraft

For a complete list of prohibited uses of the Sigma / Vector tandem system, please consult the operating manual.

Standard Operating Procedures:

- Minimum Exit Altitude: 7,500ft AGL
- Minimum Open Main Parachute Altitude: 4,000ft
- Drogue deployment will occur within 3-8 seconds if stable
- Exits will be stable into the relative wind
- Handles Checks will be performed on each jump, to include drogue inspection
- 25 jump inspection procedures will be followed
- UPT written waiver and video waiver will be completed and viewed by every passenger
- Turns to Final on landing will be less than or equal to 90 Degrees:
- Minimum Breakaway Altitude is 3,000ft AGL
- Tandem Canopies Will Maintain 100ft minimum horizontal separation
- Tandem Instructors will physically escort each passenger to the aircraft
- Tandem Passenger Harness will be secured in jumpable configuration before boarding aircraft
- Tandem RW must cease by 6,500ft AGL
- After post canopy deployment adjustment of side connectors, they will be reattached to the Instructor harness side D-rings

Final Instructor Candidate Certification

I certify that:

- I have read the entire Vector/Sigma manual
- I have completed the Vector/Sigma test to a score of 100%
- I have reviewed and am thoroughly knowledgeable regarding the standard and emergency operating procedures of the Vector/Sigma tandem systems
- I agree to use the Vector/Sigma tandem systems only in the manner prescribed by uninsured United Parachute Technologies, LLC
- I agree to surrender my manufacturer and/or national federation tandem rating if I am found to have violated any of the prescribed operating procedures
- I agree to review standard and emergency procedures on a monthly basis

Date

Printed Name of UPT Instructor Candidate

Signature

KEEP A COPY OF THIS SIGNED AND COMPLETED LOGBOOK FOR YOUR RECORDS. IT WILL SERVE AS YOUR RATING CONFIRMATION FOR A PERIOD OF 90 DAYS FROM THE ABOVE SIGNATURE DATE. IF YOU DO NOT RECEIVE A RATING CARD WITHIN 90 DAYS, YOUR RATING IS NO LONGER VALID. SEND THE ORIGINAL LOGBOOK TO UNINSURED UNITED PARACHUTE TECHNOLOGIES, LLC.



END USER AGREEMENT

THE UNINSURED UNITED PARACHUTE TECHNOLOGIES, INC. d/b/a UNITED PARACHUTE TECHNOLOGIES PURCHASE, USE, RELEASE AND INDEMNIFICATION AGREEMENT

In consideration of the Uninsured United Parachute Technologies, Inc., d/b/a United Parachute Technologies (hereinafter referred to as "Seller") granting _____ (hereinafter referred to as "Buyer") the privilege of purchasing one or more tandem (dual harness, dual container and each individual component thereof) parachute systems manufactured by Seller, serial number(s) _____, now owned by Buyer, or hereafter acquired by Buyer, and/or replacement components therefore, now owned or hereafter acquired by Buyer (hereinafter individually and collectively referred to as "the Tandem Parachute System"), and in further consideration of the sum of Five and No 00/XX Dollars (\$5.00) in hand paid by Seller to Buyer, and for other good and valuable consideration exchanged between the Seller and the Buyer, the receipt and sufficiency of which is hereby acknowledged, the Buyer agrees that:

1. Buyer has read and is familiar with the current Federal Aviation Regulations, as amended (hereinafter referred to as the "FARs"), which are applicable to Buyer's operation and use of the Tandem Parachute System, including but not limited to FARs Part 105, as amended. For the purposes of this Agreement, the definitions of "parachutist in command" and "passenger parachutist" shall be those contained in the FARs.
2. Buyer materially represents that Buyer is aware of the inherent dangers involved in using the Tandem Parachute System, including but not limited to the risk of death, physical injury, or property damage, and Buyer further acknowledges that Buyer understands that the Tandem Parachute System may not always function as designed and/or intended and/or be fit for its intended use. By signing this Agreement, Buyer acknowledges that Buyer is aware that there are other Tandem Parachute Systems manufactured by other manufacturers, which are available and which are suitable for Buyer's parachute jumping and tandem parachute jumping requirements. By signing this agreement, and as a condition and in consideration of being permitted to purchase the Tandem Parachute System, and/or replacement components therefore, Buyer expressly assumes all risk of death, and/or physical injury, and/or property damage, which may result to Buyer and/or to others as a result of the use, and/or misuse, of the Tandem Parachute System, and Buyer will indemnify, hold harmless and defend Seller of and from any and all damages which may result to Seller from any use and/or misuse of the Tandem Parachute System.
3. BUYER UNDERSTANDS THAT BECAUSE OF THE UNAVOIDABLE DANGER ASSOCIATED WITH THE USE OF THE TANDEM PARACHUTE SYSTEM, SELLER MAKES NO WARRANTY WHATSOEVER EXPRESS OR IMPLIED, ARISING BY LAW OR OTHERWISE. THE PARACHUTE IS SOLD WITH ALL FAULTS AND WITHOUT ANY WARRANTY OF

MERCHANTABILITY OR FITNESS FOR USE. SELLER DISCLAIMS ANY LIABILITY UNDER THE LAW, IN TORT OR OTHERWISE, FOR DAMAGES, DIRECT OR CONSEQUENTIAL, INCLUDING BUT NOT LIMITED TO DAMAGES FOR PERSONAL INJURIES, WRONGFUL DEATH, PROPERTY DAMAGE AND LOSS OF USE OF EQUIPMENT, RESULTING FROM ANY MALFUNCTION OR FROM ANY DEFECT IN DESIGN, MATERIAL, WORKMANSHIP OR MANUFACTURING, WHETHER CAUSED BY NEGLIGENCE ON THE PART OF THE SELLER, OR ANY MANUFACTURER OF ANY PART, ACCESSORY, COMPONENT, OR APPLIANCE MADE A PART OR APPURTENANT TO THE TANDEM PARACHUTE SYSTEM. BUYER, BY ITS USE OF THE TANDEM PARACHUTE SYSTEM, AND/OR ALLOWING IT TO BE USED BY OTHERS, WAIVES ANY LIABILITY ON THE PART OF THE SELLER FOR PERSONAL INJURIES, WRONGFUL DEATH, LOSS OF CONSORTIUM, PROPERTY DAMAGE AND LOSS OF USE OF EQUIPMENT.

4. THE WARRANTIES SET FORTH IN PARAGRAPH 3 ABOVE AND THE OBLIGATIONS AND LIABILITIES OF SELLER THEREUNDER, ARE EXPRESSLY IN LIEU OF AND BUYER HEREBY WAIVES AND RELEASES ANY AND ALL OTHER WARRANTIES, AGREEMENTS, GUARANTEES, CONDITIONS, DUTIES, OBLIGATIONS, REMEDIES OR LIABILITIES, EXPRESS OR IMPLIED, ARISING BY LAW OR OTHERWISE, INCLUDING WITHOUT LIMITATION ANY WARRANTY OF MERCHANTABILITY AND FITNESS FOR PARTICULAR PURPOSE, AND IMPLIED WARRANTIES ARISING FROM COURSE OF PERFORMANCE, DEALING, USAGE OR TRADE, WITH RESPECT TO SELLER'S PERFORMANCE HEREUNDER, AND BUYER AGREES THAT SELLER SHALL NOT BE LIABLE FOR ANY DAMAGE OR LOSS (INCLUDING, BUT NOT LIMITED TO, CONSEQUENTIAL DAMAGES) SUFFERED BY BUYER, DIRECTLY OR INDIRECTLY BECAUSE OF ANY DEFECT IN SELLER'S PERFORMANCE HEREUNDER. NO AGREEMENT OR UNDERSTANDING VARYING, ALTERING OR EXTENDING SELLER'S LIABILITY HEREUNDER SHALL BE BINDING ON SELLER UNLESS IN WRITING AND SIGNED BY SELLER'S AND BUYER'S DULY AUTHORIZED OFFICER OR REPRESENTATIVE.
5. Buyer agrees to and shall release, indemnify, defend and hold Seller harmless from any and all claims, demands, liabilities, losses or damages caused or suffered by Seller, Buyer, and any person, firm, or corporation, arising out of or in connection with the sale by Seller, purchase by Buyer, or use by any person, firm or corporation, of the Tandem Parachute System, irrespective of negligence on the part of Seller, Buyer, or any other person, firm or corporation, or their respective officers, directors, agents, servants, contractors, or employees.
6. Buyer agrees that it shall not use the Tandem Parachute System in violation of any FARs, or other federal, state, municipal, or other governmental regulations, or any United States Parachute Association Basic Safety Requirements (BSRs).
7. Buyer agrees that it shall follow all of Seller's requirements and recommendations as to the maintenance and use of the Tandem Parachute System, which may from time to time be issued by the Seller and communicated, in writing, to Buyer, including, but not limited to, maximum exit weight. (Maximum exit weight includes the weight of all equipment, clothing, the parachutist in command, the passenger parachutist and any other objects, which will be suspended under the open parachute.)
8. Buyer has received from Seller a "Tandem Parachute Jumper Agreement" (hereinafter referred to as the Waiver"), a copy of which is contained in the current revision of the Tandem Owner's Manual, or which is provided herewith, or which will be provided by Seller upon Buyer's request, or which may be downloaded from Seller's website, at

1645 Lexington Avenue DeLand, FL 32724-2106 USA ♦ Telephone 386 736 7589 ♦ Fax 386 734 7537 ♦ www.uptvector.com
Sales & Marketing Department ♦ mark@uptvector.com

www.uptvector.com. Buyer agrees that each and every person who is allowed to perform a parachute jump using the Tandem Parachute System, whether as parachutist in command or passenger parachutist, will be required to sign the Waiver prior to boarding the aircraft for the purpose of making a parachute jump with the Tandem Parachute System. Buyer agrees to preserve and safeguard the Waiver for a period of five (5) years after the date the Waiver is signed, or five (5) years after the date of the last jump made using the Tandem Parachute System by the person signing the Waiver, whichever is later.

9. Buyer agrees that for each jump made on the Tandem Parachute System, Buyer will utilize for such parachutist in command only a person who has been certified by Seller, or other tandem course provider, as being properly trained on the use of the Tandem Parachute System.
10. Buyer agrees that any jump that utilizes the Tandem Parachute System is considered a "tandem jump," even if the use of the Tandem Parachute System is outside of the tandem passenger parachutist/tandem parachutist in command environment.
11. Buyer agrees not to permit anyone under the age of majority for entering into contractual relationships, both in the state in which the Waiver is signed and also in the state in which the jump is to be made, to utilize the Tandem Parachute System for a parachute jump and/or a tandem parachute jump.
12. Buyer agrees that if Buyer sells the Tandem Parachute System, Buyer will notify Seller of such sale, at the time of the sale. This notification shall include the purchaser's name and address. Buyer shall further ensure that the said purchaser enters into a Tandem Parachute Purchase and Use Agreement with Seller prior to Buyer's delivery of the Tandem Parachute System to the purchaser.
13. Buyer understands that the Tandem Parachute System is a system integrating multiple components, including but not limited to canopies, harness, container, webbing, hardware, thread and fabric, and that any changes or modifications to the Tandem Parachute System may increase the risk of personal injury or death and/or property damage, and Buyer understands and agrees that if the Tandem Parachute System is modified, and Buyer uses the modified Tandem Parachute System, or causes the modified Tandem Parachute System to be used, or if Buyer modifies the Tandem Parachute System, causes the Tandem Parachute System to be modified, or permits the Tandem Parachute System to be modified, in any way, any such modification is not approved by Seller, and Buyer shall indemnify, hold harmless and defend Seller of and from any and all damages, claims, lawsuits, judgments, injuries, attorney's fees, costs, debts, accounts, bills, invoices, controversies, misrepresentations, promises, damages, breaches of warranty, executions, contracts, agreements or demands whatsoever, in law or in equity, that may be asserted against Seller if the Tandem Parachute System is in any way used after modification, whether or not Buyer is aware of such modification or use.
14. Buyer agrees that if Buyer breaches any of the covenants contained in this Agreement, Buyer shall be liable for damages, and Buyer further agrees to indemnify, hold harmless and defend Seller of and from any and all damages, claims, lawsuits, judgments, injuries, attorney's fees, costs, debts, accounts, bills, invoices, controversies, misrepresentations, promises, damages, breaches of warranty, executions, contracts, agreements or demands whatsoever, in law or in equity, that may be asserted against Seller arising from or otherwise pertaining to, and/or in connection with the sale, use, and/or misuse of the

Tandem Parachute System and/or in any way arising from any breach by Buyer of the provisions of this Agreement, or any of them.

15. Buyer agrees to notify Seller of any change of address, or change of email address, within five (5) days of the date that the change of address becomes effective. Buyer's current address is:

Buyer's email address is: _____

16. In any litigation brought to enforce the provisions of this Agreement, the prevailing party, in addition to any other damages or relief awarded, shall be entitled to recover costs and reasonable attorneys' fees from the other party.
17. The Parties hereto acknowledge and agree that each is foregoing certain rights and assuming certain duties and obligations, which, but for this Agreement, would not have been foregone or assumed. Accordingly, the Parties agree that this Agreement is fully and adequately supported by consideration and is fair and reasonable in all of its terms.
18. No waiver of any provisions of this Agreement shall be valid unless in writing and signed by the party against whom charged.
19. This Agreement shall be construed and interpreted in accordance with the laws of the State of Florida applicable to agreements entered into and wholly to be performed therein. The parties agree to the exclusive jurisdiction of the State courts of Volusia County, Florida for the resolution of any disputes or litigation related to the Tandem Parachute System, or to any other subject matter of this Agreement, or to the interpretation of this Agreement.
20. In addition to other remedies available to Buyer and Seller at law, the Buyer and Seller agree that the Buyer and Seller shall be entitled to injunctive relief to enforce any and all terms of this Agreement, when appropriate.
21. If any provision of this Agreement shall be prohibited by law, or by court decree, or by impossibility of performance, that provision shall be ineffective to the extent of such prohibition without in any way invalidating or affecting the remaining provisions of this Agreement.
22. Buyer agrees to enter into and to execute a subsequent modification, or subsequent modifications, of this Agreement, from time to time, should Seller, in Seller's sole discretion, deem it necessary to do so, because of changes to the FARs, or otherwise.
23. This Agreement and the exhibits attached hereto represent the entire understanding and agreement between the parties. All covenants, and representations, and agreements shall survive the execution of this Agreement. This Agreement may not be modified or amended in any respect whatsoever, except by a writing signed by both parties hereto.
24. This Agreement, including all terms and conditions, shall be binding upon the parties hereto, and inure to their heirs, successors, subsidiaries and assigns.

Agreed to this _____ day of _____, 20_____.

Seller: The Uninsured United Parachute Technologies, Inc.

Buyer: _____

d/b/a United Parachute Technologies:

By: _____

By: _____

UNINSURED UNITED PARACHUTE TECHNOLOGIES, LLC TANDEM PARACHUTE JUMPER AGREEMENT

This is an important legal document. Allow yourself sufficient time to carefully read and understand the entire document, because by signing it, you are agreeing to give up certain legal rights.

*Initial

In consideration of the Uninsured United Parachute Technologies, LLC, doing business as UPT Vector, and , hereinafter referred to as "Corporation", allowing me the privilege of utilizing a dual-harness, dual container parachute pack assembly (also known as a "tandem parachute system"), designed, manufactured and/or assembled by the Uninsured United Parachute Technologies, LLC, d/b/a UPT Vector, for the purpose of performing an intentional parachute jump, I agree that:

*Initial

1) Representations, Warranties, & Assumptions of Risk: I understand that parachute jumping will expose me to the risk of personal injury, property damage and/or death. I understand that the success of my jump is dependent upon the perfect functioning of the airplane from which I intend to jump and the parachute system, and that neither the airplane nor the parachute system can be guaranteed to function perfectly. I understand that the airplane and the parachute system are both subject to mechanical malfunctions as well as operator error. I freely, voluntarily and expressly choose to assume all risks inherent in parachute jumping, including, but not limited to, risks of equipment malfunction and/or failure to function, including those which may result from some defect in design, assembly, and/or manufacture as well as those risks arising from improper an/or negligent operation and/or use of the equipment, for and in consideration of the thrill of participation in this activity, understanding full well that those risks may include personal injury, property damage, and/or death.

*Initial

2) Exemption and Release from Liability: I exempt and release the following persons and organizations:

*Initial

(A) The Corporations and their officers, directors, agents, servants, employees, shareholders, and other representatives;

*Initial

(B) Manufacturers, designers, and suppliers of component equipment incorporated in the dual-harness, dual-container parachute pack assembly to which I will be attached during my intentional parachute jump;

*Initial

(C) Owners, suppliers, and operators of aircraft from which I am to make my intentional parachute jump;

*Initial

(D) The owner of the dual-harness, dual-container parachute pack assembly, and any of its components, to which I will be attached during my intentional parachute jump;

*Initial

(E) The operator ("parachutist in command") of the dual-harness, dual-container parachute pack assembly to which I will

be attached during my intentional parachute jump;

*Initial

(F) If I am making my intentional parachute jump at or near a parachuting/skydiving facility, the owners and operators of that facility, as well as their officers, directors, agents, servants, employees, shareholders, and other representatives;

*Initial

(G) The owners and lessees, if any, of land upon and from which the parachute jumping and related aircraft operations are conducted; and

*Initial

(H) The Toll-Free Skydiving Network, Inc., Uninsured (800) Skydive Leasing Corp., Uninsured (888) Skydive Leasing Corp., Uninsured (877) Skydive Leasing Corp., 1-800 FREEFALL, and any and all other skydiving referral service business entities, and/or owners of fictitious name entities which I may have used in locating and/or deciding upon a parachuting/skydiving facility or other location at which to perform an intentional parachute jump.

*Initial

(I) Any other person and/or organization which is or may be liable for any loss or injury to me and or my property, or my death, arising out of my participation in any of the activities covered by this Agreement (as defined below);

*Initial

From any and all liability, claims, demands or actions or causes of action whatsoever arising out of any damage, loss or injury to me or my property, or my death, whether occurring while I am training and/or preparing for my intentional parachute jump, while I am present in aircraft from which the jump is to be made, while I am making my intentional parachute jump, or while I am engaged in related activities (hereafter referred to as "activities covered by this Agreement"), whether such loss, damage, injury, or death results from the negligence and/or other fault, either active or passive of any of the persons and/or organizations described in paragraphs 2(A)-(I) above, or from any other cause.

*Initial

3) Covenant Not to Sue: I agree never to institute any suit or action at law or otherwise against any of the organizations and/or persons described in paragraph 2(A) through (I) above, or to initiate or assist in the prosecution of any claim for damages or cause of action which I may have by reason of injury to my person or property, or my death, arising from the activities covered by this Agreement, whether caused by the negligence and/or fault, either active or passive, of any of the organizations and/or persons described in paragraph 2(A) through (I) above, or from any other cause. I further expressly agree that I will never raise any claim against any of the organizations and/or persons described in paragraph 2(A) through (I) above for product liability, failure to warn, negligence, breach of warranty, breach of contract, or strict liability, regardless of whether my claims for damages or injuries are alleged to result from the fault or negligence of the parties released. I further agree that my heirs, executors, administrators, personal representatives, and/or anyone else claiming on my behalf, shall not institute any suit or action at law or otherwise against any of the organizations and/or persons described in paragraph 2(A)

through (I) above, nor shall they initiate or assist the prosecution of any claim for damages of cause of action which I, my heirs, executors, administrators, personal representatives, and/or anyone else claiming on my behalf may have by reason of injury to my person or property, or my death arises from the activities covered by this Agreement, whether caused by the negligence an/or fault, either active or passive, of any of the organizations and/or persons described in paragraph 2(A) through (I) above, or from any other cause, I hereby so instruct my heirs, executors, administrators, personal representatives, and/or anyone else claiming on my behalf. Should any suit or action at law or otherwise be instituted in violation of this Agreement against any of the organizations and/or persons described in paragraph 2(A) through (I) above, I agree that such organizations and/or persons shall be entitled to recover, in addition to any other damages which may be incurred, reasonable attorneys' fees and costs incurred in defense of such suit or action, including any appeals therefrom.

*Initial

4) Indemnity Against Claims: I will indemnify, defend, save and hold harmless the organizations and/or persons described in paragraph 2(A) through (I) above from any and all losses, claims, actions or proceedings of every kind and character, including attorneys' fees and expenses, which may be presented or initiated by any persons and/or organizations and which arise directly or indirectly from my participation in the activities covered by the Agreement, whether resulting from the negligence and/or other fault, either active or passive, or any of the organizations and/or persons described in paragraph 2(A) through (I) above, or from any other cause.

*Initial

5) Validity of Waiver: I understand that if I institute or anyone on my behalf institutes, any suit or action at law or any claim for damages or cause of action against any of the organizations and/or persons described in paragraph 2(A) through (I) above because of injury to my person or property, or my death, due to the activities covered by this Agreement, this Agreement can and will be used in court, and that such agreements have been upheld in courts in similar circumstances.

*Initial

6) Representations and Warranties as to Medical Condition: I represent and warrant that (a) I have no physical infirmity, except those listed below, am not under treatment for any other physical infirmity or chronic ailment or injury of any nature, and have never been treated for any other of the following: cardiac or pulmonary conditions or diseases, diabetes, fainting spells or convulsions, nervous disorder, kidney or related diseases, high or low blood pressure; (b) I am not under any medication of any kind at the present time; and (c) I do/do not (strike one) wear corrective lenses. If I am prescribed corrective lenses, I agree to wear them during my intentional parachute jump.

(list infirmities, if not, state "none")

*Initial

7) Waiver of Jury Trial/Applicable Law/Venue/Headings: I agree that the law of the State of Florida shall apply to issues involving the construction, interpretation, and validity of this Agreement, and that Florida law shall govern any dispute between the parties arising from the activities covered by this Agreement. In the event this Agreement is violated and suit is brought against

any of the organizations and/or persons described in paragraph 2(A) through (I) above, I waive my right to a jury trial, and agree that Volusia County, Florida shall be the sole venue for any suit or action arising from the activities covered by this Agreement. I agree that the headings and sub-headings used throughout this Agreement are for convenience only and have no significance in the interpretation of the body of this Agreement.

*Initial

8) Severability/Multiple Waivers: I agree that should one or more provisions in this Agreement be judicially determined to be unenforceable, the remaining provisions shall continue to be binding and enforceable against me. If I have executed any other agreement containing provisions relating to the exemption and/or release from liability and/or covenant not to sue in connection with the activities covered by this Agreement, I agree that the agreement which provides the most protection from liability and/or suit to the Uninsured United Parachute Technologies, LLC, d/b/a UPT Vector shall be enforceable against me by the Uninsured United Parachute Technologies, LLC,. d/b/a UPT Vector.

*Initial

9) Continuation of Obligations: I agree and acknowledge that the terms and conditions of this Agreement shall continue in force and effect now and in the future at all times during which I participate in the activities covered by this Agreement, and shall be binding upon my heirs, executors, administrators, personal representatives, and/or anyone else claiming on my behalf. This Agreement supersedes and replaces any prior such agreement I have signed.

*Initial

10) Viewing of Videotape: I have viewed and I warrant that I fully understand the accompanying "Tandem Vector Waiver" video tape.

*Initial

I freely and voluntarily agree to all of the above by signing this contract on the _____ day of _____
(day) (month and year)
at _____
(location)

JUMPER: (Please Print Neatly)

Name: _____

Signature: _____

Driver's License Number: _____

Age: _____ Birthdate: _____

Address: _____

Telephone #: _____

Witness: _____

***Please read each paragraph carefully. Your initial indicates you understand and agree to all of the information and terms contained therein.**



Tandem Sigma Exam

1. Minimum functionally open main altitude for tandem jumps after probation is _____ft.
2. Minimum exit altitude for tandem jumps after probation is _____ft.
3. Normal drogue fall terminal velocity (340 lbs.) is _____mph.
4. Tandem freefall terminal velocity (340 lbs, no drogue) is _____mph.
5. It takes _____seconds to fall 1,000 feet at terminal velocity with a drogue (340 lbs).
6. It takes _____seconds to fall 1,000 feet at terminal velocity without a drogue (340 lbs).
7. What can be done, after opening the main, to make the student's harness more comfortable?
8. Describe the correct breakaway procedure from a partial malfunction.
9. Describe the correct response to an inflated drogue in tow. What is your terminal velocity with this malfunction?
10. Describe the correct response to a collapsed drogue in tow. What is your terminal velocity with this malfunction?
11. Describe the correct aircraft emergency procedure below 1,500 feet.
12. Describe the correct aircraft emergency procedure between 1,500 feet and 4000 feet.
13. Describe the correct aircraft emergency procedure above 4000 feet.
14. What should you do if you accidentally pull the drogue release handle before you deploy the drogue?
15. What should you do if you can't pull the drogue from its pouch after several attempts?
16. What should you do if you tumble when deploying the drogue and the bridle wraps around your legs? What is your terminal velocity with this malfunction?
17. What should you do if you tumble when deploying the drogue and the drogue canopy entangles with you? What is your terminal velocity with this malfunction?
18. What should you do if the drogue is entangled with your fully open canopy?
19. Under which circumstances is CRW with tandems permitted?
20. Who may do RW with a tandem pair? Which four instructions must you give the relative worker?
21. Which requirements must a photographer meet before he can film tandem?
22. What is the purpose of a drogue?
23. When should the drogue be deployed on a normal tandem jump?
24. A drogue is deployed after 20 seconds of tandem free fall, how long will it take to slow the tandem down to 120 mph?
25. What would happen if the kill line were not attached to the #5 link at the top of the main deployment bag, or the kill line were to break during deployment?
26. What are the negative consequences of such an occurrence?
27. Explain the use of the double brake system on the Vector canopies.
28. What is the proper student arm position on exit?
29. Why is it unwise to show a student your wrist mounted altimeter in freefall?
30. Explain the correct way to pull your reserve or breakaway handles free of their Velcro pockets.
31. What would you do if your left shoulder was dislocated and you needed to pull your reserve?

32. Explain the negative consequences of loose student side attachment straps.
33. Give three causes of an unstable exit.
34. What happens if a student's knees are tucked up toward his chest during drogue fall?
35. Why is it a bad idea to reach in front of a student to bring his arms into a correct free fall position?
36. What should you feel immediately upon pulling the drogue release handle?
37. Under what condition is use of a canopy catcher warranted?
38. What direction should the main closing pin be inserted in the closing loop?
39. What might happen if it is inserted from the wrong direction?
40. How can you tell if a drogue was cocked during packing?
41. What might happen if you deploy a drogue which had not been cocked properly during packing?
42. What might happen if you hold on to the drogue for a second after pulling it out of the pouch, instead of throwing it briskly to the side?
43. What is the minimum briefing you should give any student before a tandem jump?
44. List some negative aspects of over training a tandem student?
45. What circumstances require extra landing training for a student?
46. Why is a stable exit advisable with a first time tandem student?
47. What is the minimum age for tandem students?
48. What types of tandem jumps are prohibited under the terms of the current tandem waiver?
49. What medical certificate is required to maintain or receive a tandem rating?
50. List the causes of each tandem incident, which resulted in a fatality.
51. Which administrative actions does unisured United Parachute Technologies require before a first tandem jump?
52. To renew a tandem rating, an applicant must have made _____ tandem jumps within the last _____ months, _____ of which must have been made in the last three months.
53. Recurrence training consists of:
54. If a Tandem Instructor (after probation) has not made a tandem jump in the preceding 90 days he must:
55. If a Tandem Instructor (after probation) has not made a tandem jump within the preceding 180 days he must:
56. Which qualifications must one have to be eligible to become a UPT Tandem Instructor?
57. The initial Tandem Instructor training course consists of _____ jumps.
58. What qualification must the first five passengers during the probationary period have?
59. A novice Tandem Instructor must make at least _____ probationary jumps.
60. A novice Tandem Instructor may be accompanied by a free fall photographer after having made _____ tandem jumps.
61. What additional training must a student be given if they have access to the drogue release?
62. What should you do if one drogue release handle is pulled and the drogue does not release?
63. What will happen to the pull force if you pack twists into the ripcords below the pin?
64. What happens if the screw in the drogue disc is missing or loose?
65. What is the purpose of the "safety pin" on the drogue bridle?
66. What length should the exposed kill line be above the grommet at the base of the drogue envelope be?
67. How often should the drogue be calibrated?
68. How long should the trap door effect be?
69. What problem is caused by a kill line that is too short?

70. What problem is caused by a kill line that is too long?

71. Under what circumstances is relative work permitted if the student has access to the drogue release handle.