



Price List

valid from 15.12.2011 until recalled

***All prices are quoted without VAT (in Austria 20%).
Bank charges have to pay by the customer.***

Goods and devices are delivered only after having received full payment or certification of money transfer.

Specifications, availability, erroneous data etc. are subject to change.

Delivery time according to agreement.

Order by: Email, FAX, telephone call, see down below

or www.bugwiper.com

Many thanks

Your BWS-Team


Update:15.12.2011

© Ing. Friedel Storka

Translation: Dr. Herbert Pirker







BWS Flexi-Bugwiper

Product – Foto	Description	Price
	<p>BWS Flexi-Bugwiper</p> <p>1 pc Bugwiper for right/ left side adjustable to any type of glider, self-adjusting to profile during flight, aerodynamically formed, made out of fibre reinforced plastics of high strength, comprising cleaning filaments,</p> <p>2 pc tilting parts with mounting screws Adjusting instructions, adjusting-Instruction for fitting a new wiper.</p> <p>From lower to upper attachment of retrieval cable.</p> <p>Retrieval line underneath of the wing: All Antares, all DG`s, all Schempp-Hirth-gliders, all LS-gliders, SZD55, Jantar, Kestrel, Libelle, PIK20, Hornet, HpH-gliders, Jonker</p> <p>Retrieval line on top of the wing: EB28, EB29, all Schleicher-gliders</p> <p>In case of order please inform us which type of BWS Flexi-Bugwiper your need for your glider.</p> <p style="text-align: right;">Price per piece:</p>	<p style="text-align: right;">€ 117,50</p>



BWS-Elektronik

Product- Foto Not true to scale	Description	Price
<p>E-Motor with casing</p>  <p>E-Motor without casing</p>  <p>New: Removable reels</p>  <p>New: Fastening of the retrieval line is swivelling</p> 	<p>BWS Elektronik complete with or without BWS Flexi-Bugwiper made of plastic</p> <p>For operation with electric winches, complete set with removable reels, with or without casing (without casing for ex.: DG 80x/x)</p> <p>The set contains:</p> <ul style="list-style-type: none"> 2 pcs electric winches with removable reels left /right Box-size: Length 151,6mm, Width 72mm, Height 56,7mm, 2 pcs BWS Flexi-Bugwiper left /right (made out of fibre reinforced plastics with cleaning filaments, 2pcs tilting parts, 4pcs screws for fixing the tilting part, Instructions, 1 set of electric cables for the power supply, with connectors, 1 pc fuse / main switch 10A, 1,5 m unplasticized PVC tube (guide for the retrieval line), 1 pc control box with 2 toggle switches (optional: a second control box for double seaters) or 2 toggle-switch-circuit-board without box for mounting on instrument or side panel, X m retrieval line, Dyneema (47 kp), 2 pcs flat cables for connecting control box with the winches ca.2,5m, 2 pcs plastic outlet tubes (for line outlet at the fuselage), 6 pcs adhesive fixing parts for the cables and PVC tube, 1 m coated steel cable 0,5mm for slipping the Dyneema line into the PVC tube (bowden guide line), 1 pc. Manual. <p>Please note: In case of order please inform us which type of 2 toggle switches you need for your glider. Samples of 2-toggle-switches you will find below.</p> <p style="text-align: right;">Price per set with BWS Flexi-Bugwiper Price per set without BWS Flexi-Bugwiper</p>	<p style="text-align: right;">€ 1.310,00 € 1.100,00</p>



BWS-Basic



Artikel – Foto nicht maßstabgerecht	Beschreibung	Einzelpreis
	<p>BWS BASIC complete with or without BWS Flexi-Bugwiper made of plastic</p> <p>The set contains: 2 pcs reels mounted on a supporting/ mounting plate, 2 pcs BWS Flexi-Bugwipers (left /right) made out of reinforced plastics with cleaning filaments, 2 pcs tilting parts with mounting screws, adjusting instructions, 2,8 m PVC bowden guide line for the retrieval line, 2 pcs plastic outlet tubes (nipples) for line outlet at the Fuselage, 10 pcs fixing parts for the guide line, X m retrieval line, Dyneema (app. 47 kp), length according to wing span of glider, 1 m coated steel cable 0,5mm for slipping the Dyneema line into the PVC tube (bowden guide line), 1 pc. Manual.</p> <p style="text-align: right;">Price per set with BWS Flexi-Bugwiper: € 510,00 Price per set without BWS Flexi-Bugwiper: € 325,00</p>	



Spare parts for BWS-Electronic (electric system)

Please note:

In case of order, please inform us which type of 2 toggle switches you need for your glider.

Product – Foto	Description	Price
	<p>2-Toggle-Switch-Box for front seat, 2 connectors for connecting flat control cables with the electric winches, For mounting on the side of the fuselage, or side panel, (Double adhesive tape).</p> <p>Please note: In case of order please inform us which type of 2 toggle switches you need for your glider, Samples of 2-toggle-switches you will find below.</p> <p style="text-align: right;">Price per piece:</p>	€ 65,00
	<p>2-Toggle-Switch-Box for rear seat of double seater, 4 connectors for connecting 2 flat electric cables with the 2 electric winches and for connecting, 2 other flat cables with the Control Box at the front seat. For mounting on the side of the fuselage, or side panel, (Double adhesive tape).</p> <p>Please note: In case of order please inform us which type of 2 toggle switches you need for your glider. Samples of 2-toggle-switches you will find below.</p> <p style="text-align: right;">Price per piece:</p>	€ 78,00



Product – Foto	Description	Price
	<p>2-Toggle-Switch-Circuit-Board for front seat, 2 connectors for connecting flat cables with the electric winches, For mounting in an instrument panel or side panel.</p> <p>Please note: In case of order please inform us which type of 2 toggle switches you need for your glider. Samples of 2-toggle-switches you will find below.</p> <p style="text-align: right;">Price per piece:</p>	€ 32,00
	<p>2-Toggle-Switch-Circuit-Board for rear seat of double seater, 4 connectors for connecting 2 flat electric cables with the 2 electric winches and for connecting, 2 other flat cables with the Control Box at the front seat, for mounting in an instrument panel or side panel.</p> <p>Please note: In case of order please inform us which type of 2 toggle switches you need for your glider. Samples of 2-toggle-switches you will find below.</p> <p style="text-align: right;">Price per piece:</p>	€ 48,00
	<p>2-Toggle-Switch-Circuit-Board for front seat, 2 connectors for connecting flat cables with the electric winches, For mounting in an instrument panel or side panel.</p> <p>Please note: In case of order please inform us which type of 2 toggle switches you need for your glider. Samples of 2-toggle-switches you will find below.</p> <p style="text-align: right;">Price per piece</p>	€ 32,00
<p>Example</p> 	<p>Support for 2-switch control box and main switch10A-circuit breaker, for mounting on the side of the fuselage, or side panel, (Double adhesive tape)</p> <p>Please note: In case of order please inform us which type of 2 toggle switches you need for your glider. Samples of 2-toggle-switches you will find below.</p>	€ 11,50





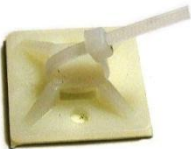

Product – Foto	Description	Price
	Price per piece:	
	Flat Cable for connecting toggle switches with electric winch, 2 Modular Plugs RJ12 6P6C, Length 2,5 metres.	Price per piece: € 21,00
	Power Cable Set with connectors for connecting electric winches with main switch/ fuse and battery, Length 3 m	Price per piece: € 26,00
	Circuit Breaker 10A (main switch + automatic fuse), Push pull switch and 10 A single phase circuit	Price per piece: € 37,00
	Hard Tissue Disc for clutch, small size, hard tissue	Price per piece: € 4,50
	Hard Tissue Disc for clutch, big size, hard tissue	Price per piece: € 4,65
	Washer with pivoting stopper for clutch, Disc / washer Steel	Price per piece: € 12,40



Product – Foto	Description	Price
	Guiding washer for clutch, steel	Price per piece: € 5,90
	Disc spring (spring cup) for clutch, Spring steel	Price per piece: € 1,40
	Self-locking nut M5 for clutch, Steel, Zinc galvanized	Price per piece: € 0,10
	Adhesive label for 2-toggle-switch-circuit board and drilling template, to be mounted in an instrument or side panel ex.: DG 80x	Price per piece: € 2,15
	Adhesive label for 2-toggle-switch-circuit-board and drilling template ,	Price per piece: € 2,15
	Retrieval line, steel retrieval line, steel, about 24 kp, previous production series, 50m	Price per piece: € 58,30










Spare parts for BWS-Electronic (electric system) and Spare parts for BWS-Basic (manual system)

Artikel – Foto	Beschreibung	Einzelpreis
	Retrieval line Dyneema, app. 47 kp, <p style="text-align: right;">Price per meter:</p>	€ 1,00
	Bowden guide line PVC tube, black, inner tube made out of hard PVC (without Nippel), <p style="text-align: right;">Price per meter::</p>	€ 2,70
	Fixing parts For fixing bowden guide line, self-adhesive, with cable tie, <p style="text-align: right;">Price per piece:</p>	€ 0,20
	Outlet Tube (nipple) Material: plastic, <p style="text-align: right;">Price per piece:</p>	€ 7,10



Spare parts for BWS-Basic (manual system)

Artikel – Foto	Beschreibung	Einzelpreis
	Retrieval line Plastic covered strained steel, app. 47 kp, Price per piece:	€ 1,00
	Knurling Knob for locking the reel Aluminium, black anodized, Price per piece:	€ 14,50
	Spring for knurling knob stainless steel, Price per piece:	€ 9,50
	Brake Ring (lining, pad) Hard tissue, Price per piece:	€ 4,80
	Washer with external tab Steel, zinc galvanized, Price per piece:	€ 0,75
	Handle and Handle Socket - handle socket, stainless steel, - handle, Aluminium black anodized, Price per piece:	€ 21,15
	Nitto Tape 0,19mm thick, 19mm wide, white, UV-resistant, Price per piece:	€ 1,80



Shipping Costs:

Austria:	Postal Rate:	Packing:	Sum:
Letter up to 1 kg, registered, priority	€ 13,50	€ 3,00	€ 16,50
Parcel up to 5 kg	€ 15,00	€ 3,00	€ 18,00
Parcel up to 10 kg	€ 17,00	€ 5,00	€ 22,00

Europe:

Europe Shipping Region (Belgium, Czech Republic, Denmark, France Germany, Luxembourg, Netherlands, Slovakia, Slovenia, Spain, Switzerland,, Sweden, United Kingdom, etc.)

	Posttarif:	Verpackung:	Summe:
Letter up to 1 kg, registered, priority	€ 14,50 €	€ 3,00	€ 17,50
Parcel up to 5 kg	€ 17,00 €	€ 3,00	€ 20,00
Parcel up to 10 kg	€ 22,00 €	€ 5,00	€ 27,00

Parcel Service: (UPS) price on application.

Payment and Delivery:

We deliver goods only after prepayment or by cash on delivery parcel. To familiar customers we also sell on open account.

Prepayment and Delivery:

If you decide to pay by prepayment then we will send you an invoice by email in pdf-format. After having received the money or corresponding copy of the money transfer we will forward the goods.

Payment by holders of a VAT (UID) identification number: Please, quote number otherwise VAT will be charged.

Money Transfer from Austria:

Account holder: Elisabeth Storka
Erste Österreichische Sparkasse, BLZ 12000, Konto 288 3239 0306

Account holder: Ing. Martin Pirker, Pirker Consulting KG
Easybank Wien: BLZ: 14200, Konto Nr: 200100886946

Money transfer from abroad:

Account holder: Elisabeth Storka
Erste Österreichische Sparkasse, IBAN: AT89 2011 1288 3239 0306, BIC(SWIFT): GIBAATWW
UID: ATU48800007

Account holder: Ing. Martin Pirker, Pirker Consulting KG
Easybank Wien: IBAN: AT961420020010886946, BIC: EASYATW1
UID: AT U65 045 738

By money transfer from abroad, please, use IBAN und BIC(SWIFT). Money transfer from within the EU will be performed at the cost of a domestic bank transfer. By payment from other countries the customer is obliged to carry all the bank expenses.

All indicated prices are listed without VAT. (In Austria 20%).