

OUTBACKER™

AMATEUR H.F. MOBILE ANTENNA - BY TERLIN AERIALS

- ◆ FREQUENCY RANGE 1.8-30 Mhz ◆ ALL BANDS IN ONE ANTENNA ◆ RUGGED CONSTRUCTION ◆
- ◆ A COMMERCIAL DESIGN PROVEN IN THE OUTBACK OF AUSTRALIA FOR 22 YEARS ◆

● OUTBACKER™

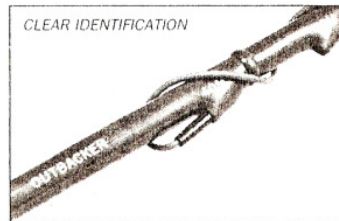
1.7 Meters long - 300 Watts (80m to 10m)

ALL OUTBACKER™ ANTENNA ARE CONSTRUCTED ON A FIBERGLASS SHAFT, WITH HELICAL COPPER WINDINGS, COVERED WITH A COATING OF URETHANE FOR ADDED STRENGTH, DURABILITY AND PROTECTION. TAP POINTS OR FREQUENCIES ARE CLEARLY MARKED FOR EASE OF OPERATION. THE FREQUENCY SOCKETS, (OR TAP POINTS), AND PLUGS ARE MADE FROM NICKEL PLATED BRASS. THE "WANDER LEAD" IS USED FOR QUICK, EASY, MANUAL, BAND CHANGING - JUST PLUG ONE END INTO THE LOWEST SOCKET, WIND THE LEAD UPWARDS, AROUND THE ANTENNA AND PLUG THE OTHER END INTO THE REQUIRED FREQUENCY SOCKET. ANY FINE TUNING, IF NECESSARY, CAN BE DONE BY ADJUSTING THE TUNING TIP AT THE TOP OF THE ANTENNA. THE FEED IMPEDANCE OF THE OUTBACKER™ IS 50 Ohms THEREFORE, REQUIRES NO ADDITIONAL MATCHING TRANSFORMERS. EASY TO READ BANDS (OR PERSONAL DETAILS WHEN REQUESTED) ARE ENGRAVED INTO EACH ANTENNA. EVERY ANTENNA SOLD, IS STAMPED WITH ITS OWN SERIAL NUMBER FOR EASY IDENTIFICATION, OR REPLACEMENT.

● OUTBACKER™ Jr

1.2 Meters long 100 Watts (80m to 10m)

The Junior antenna is a convenient, shorter alternative to the Outbacker™ for the amateur travelling in areas where a longer antenna could cause problems eg:- narrow laneways, garage parking etc.



● PERTH

2.1 Meters long with tuning tip extended.

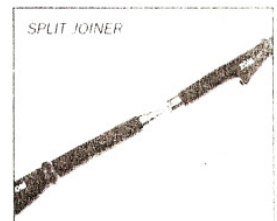
(1.2m shaft with 1m tip) 100 Watts (80m to 10m)

RESONANT FREQUENCIES

80m - 40m - 30m - 20m - 17m - 15m - 12m - 10m
 3650 - 7090 - 10125 - 14175 - 18150 - 21225 - 24940 - 28800 KHz

BANDWIDTHS

80m - 15kHz	20m - 200KHz	12m - 500KHz
40m - 25KHz	17m - 220KHz	10m - 600KHz
30m - 50kHz	15m - 250KHz	



THE OUTBACKER™ ANTENNA ARE PRE-TUNED AT MANUFACTURE, TO GIVE AN V.S.W.R. OF BETTER THAN 2.0 : 1. ALL OUTBACKER™ MODELS ARE AVAILABLE AS A TWO PIECE SPLIT ANTENNA. FOR EASY STORAGE (COMES COMPLETE WITH ITS OWN CARRY BAG). ALL ANTENNA COME STANDARD WITH THE ABOVE FREQUENCY ARRANGEMENT. EXTRA FREQUENCIES (AMATEUR - COMMERCIAL - MARINE - RFDS - OTC - CB) IF REQUIRED, CAN BE ADDED ON REQUEST. OTHER COLOURS, APART FROM STANDARD BLACK - OPTIONAL EXTRA. THE OUTBACKER™ ANTENNA IS ATTACHED TO THE SPRING BASE VIA A 3/8" UNF (STD AMERICAN) THREAD.

● OSB SPRING BASE.

The Outbacker™ spring base, is made from billet brass machined to size, then chrome plated for protection. The spring is zinc plated spring steel. The insulators are made from high grade Nylatron. Feed termination is through an SO 239 at the side of the base. Mounting is via a 1/2 mounting bolt at the bottom of the antenna. The OSB is compatible with all OUTBACKER™ models.

● **K400 (OPTIONAL)** Trunk lip mount, complete with 4.5 meters coax & PL259 plug. Suitable for junior models only.



AVAILABLE FROM

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