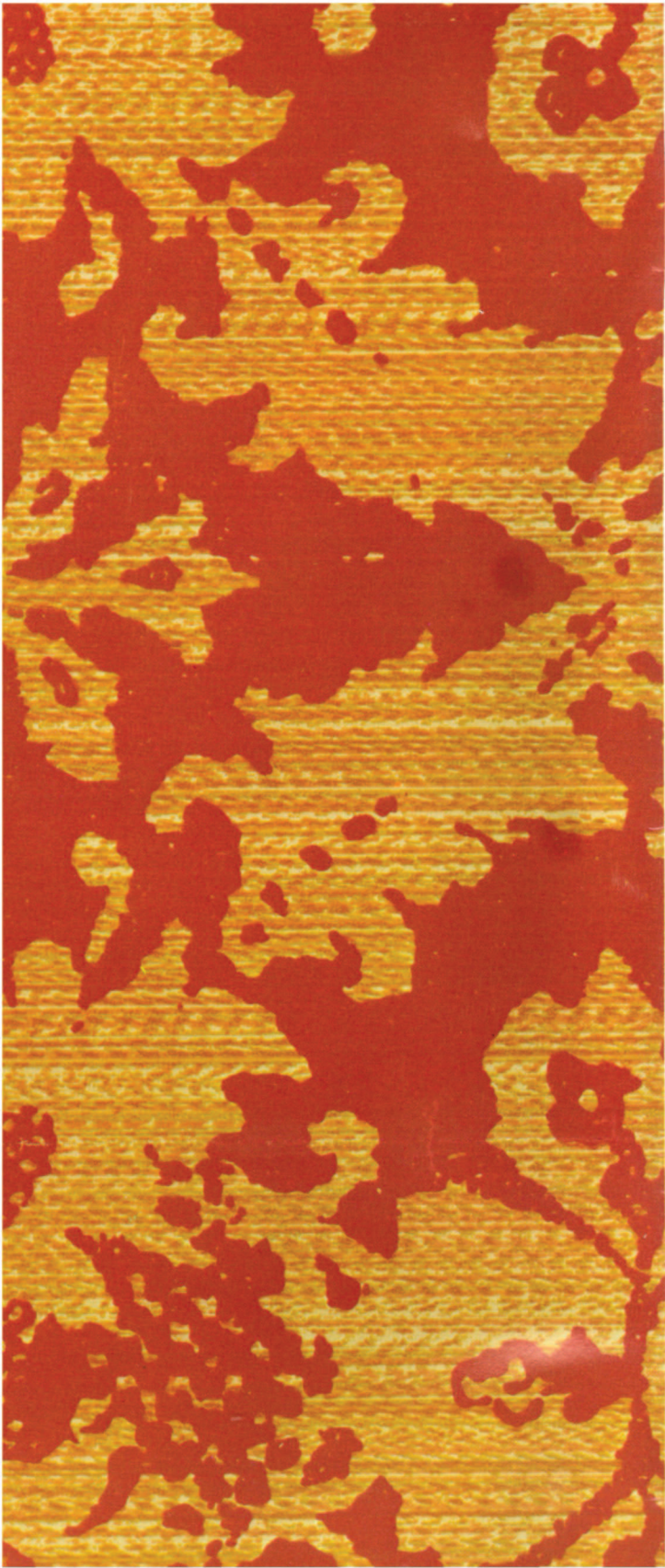
The book cover features a vibrant, abstract background with a mottled pattern of orange, red, and yellow. Overlaid on this are stylized, overlapping silhouettes of trombones in black, green, and orange. The title 'Trombones by F.E. Olds' is printed in the upper right corner in a white serif font. At the bottom left, the copyright information and publisher details are listed in a small black font.

Trombones
by
F.E. Olds

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Chicago Musical Instrument Co.
7373 N. Cicero Ave., Lincolnwood, Illinois 60646



Olds has been producing a tradition of fine quality musical instruments for more than six decades. From a modest start as a producer of handcrafted, professional quality instruments, F. E. Olds & Son has grown over the years to become a leader in the industry.

In their efforts to satisfy the discriminating performer, the Olds Company continues to improve and refine their complete line of band instruments. Olds was first to draw its own slide tubing — first to use an exceptionally strong, light two-piece brace — first to use nickel-silver tubing for slides and first to develop a fluted trombone slide to reduce friction. The special rotary valve self-oiling feature on its French horns and the use of special alloys in bell sections to produce different timbres were also developed by Olds. And, let's not forget that Olds led the industry in equipping student trumpets with professional top-sprung valves.

The expertise and knowledge garnered by three generations of Olds craftsmen is carefully blended into each trombone built by these artisans. Within this brochure, you will find trombones with matchless musical characteristics — instruments designed to conform to the demands of every performer.

P-15 CUSTOM TENOR TROMBONE

The production of the Olds Custom Trombone expertly combines advanced engineering techniques with traditional handcrafting skills, assuring the mature artist of a truly responsive instrument capable of meeting his most exacting requirements. The precision calibrated bore and "Lub-A-Loy" bell afford exceptionally clear, even tonal projection in all registers. The mouthpipe venturi is precisely located to permit ease of blowing while the widely spaced slide tubes allow feather-touch slide action. Both of these fine features combine for a typically fatigue-free performance.



Specifications

Model: Custom P-15
Bore: Straight .500
Material: Thin-gauge brass; nickel-silver, hard, chrome plated inside slide; baked Epoxy finish
Weight: 40 ounces
Bell: 8"

Supplied in deluxe case with accessories

0-15 OPERA TENOR TROMBONE

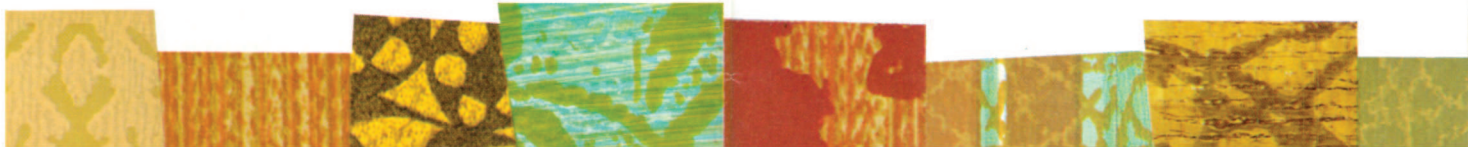
The Olds Opera 0-15 is specially designed to meet the needs of tenor trombone players who prefer a large bore instrument. The bore complements the taper of the mouthpipe to project clear, rich notes with remarkable carrying power. Feather-touch slide action affords instant response and maximum flexibility. Constructed of solid nickel-silver, this trombone features the "dark" sound sought after by today's discerning musicians.



Specifications

Model: Opera 0-15
Bore: Straight .554
Material: Solid nickel-silver; nickel-silver, hard, chrome plated inside slide; baked Epoxy finish
Weight: 55 ounces
Bell: 8½"

Supplied in deluxe case with accessories



R-15 RECORDING TENOR TROMBONE

The Olds Recording R-15 combines the rich aesthetics of an engraved Re-O-Loy bell with the expert acoustical design of a dual bore to offer the serious musician an instrument of superb quality. Duo-octagonal or fluted slides reduce the area of contact between inside and outside slides for less friction and faster slide action.



Specifications

Model: Recording R-15
Bore: Dual .495-.510
Materials: Red brass bell; nickel-silver trim; nickel-silver, hard, chrome plated inside slide; baked Epoxy finish
Weight: 46 ounces
Bell: 8"

Supplied in deluxe case with accessories

S-15 SUPER TENOR TROMBONE

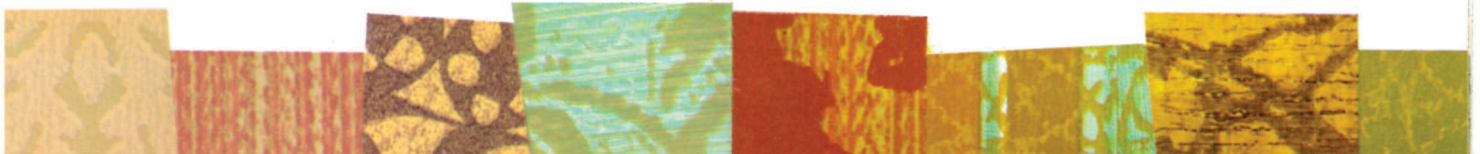
Three generations of fine trombone players have praised the Olds Super S-15. The remarkable "tone band" positioned on the bell flare provides the timbre required in contemporary music. The smooth action of duo-octagonal or fluted slides, is the result of reduced areas of contact between inside and outside slides. Superbly engineered, the S-15 requires no external balancing weight, and the patented one-piece bracing gives extra-strength without adding unnecessary weight to the instrument.



Specifications

Model: Super S-15
Bore: Dual .485-.500
Materials: Red brass bell; nickel-silver outside slide; nickel-silver, hard, chrome plated inside slide; baked Epoxy finish
Weight: 46 ounces
Bell: 7½"

Supplied in deluxe case with accessories



T-15 STUDIO TENOR TROMBONE

The Olds Studio offers the optimum in contemporary design and tonal quality. Hand-drawn tubing combines with the precision tapered mouthpipe to provide superior carrying power in all registers. The feather-touch slide affords ease of playing while the detachable balance weight allows the center of gravity to be altered for greater personal comfort. Nickel-plating "covers" the tone for a contemporary sound.



Specifications

Model: Studio T-15
Bore: Straight .500
Materials: Nickel plated brass; polished nickel-silver, hard, chrome plated inside slide; baked Epoxy finish
Weight: 54 ounces
Bell: 8"

Supplied in deluxe case with accessories

L-15 SPECIAL TENOR TROMBONE

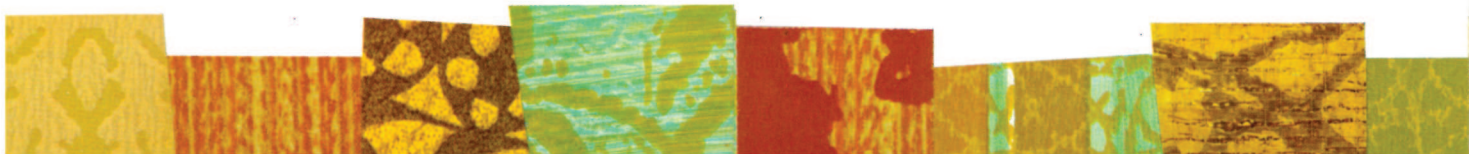
The beautiful tri-color combination of red brass, nickel-silver, and brass found in the Olds Special truly enhances the appearance of the instrument while adding rich harmonics to its tonal performance. Hand lapped slide tubes provide fluid movement for instant response. The conical slide bow mates the dual dimensions of the bore to permit ease of blowing, while providing clear, rich sounding tone projection that will enrich any performance.



Specifications

Model: Special L-15
Bore: Dual .485-.500
Materials: Brass, nickel-silver, red brass; nickel-silver, hard, chrome plated inside slide; baked Epoxy finish
Weight: 43 ounces
Bell: 7½"

Supplied in deluxe case with accessories



A-15 AMBASSADOR TENOR TROMBONE

The Olds A-15 has been designed with the student in mind. Lightweight, yet durable the Ambassador offers features normally found in trombones in a higher price range.

The slides are hand straightened to provide lightning fast slide action while the dual bore insures maximum tone quality with minimum effort. Expertly crafted, the Olds A-15 is a truly responsive instrument with the ability to withstand the rigors of student use.



Specifications

Model: Ambassador A-15

Bore: Dual .485-.500

Materials: Brass; nickel-silver, hard, chrome plated inside slide; baked Epoxy finish

Weight: 49½ ounces

Bell: 7½"

Supplied in deluxe case with accessories

A-20 AMBASSADOR TENOR TROMBONE with F Attachment

The Olds Ambassador A-20 is a remarkably fine student trombone. A large bore tenor trombone, it is equipped with a rotary valve "trigger" to encompass the full range of a bass trombone and to eliminate those awkward 6th and 7th positions.

The F trigger permits the performer to play low B's, C's, E's, and F's perfectly in tune and provides alternate slide positions for increased facility. As with the A-15 Ambassador Trombone, the dual bore design produces a full, resonant tone with little effort by the player. A

lightweight, durable instrument designed to withstand the rigors of daily student use.



Specifications

Model: Ambassador A-20

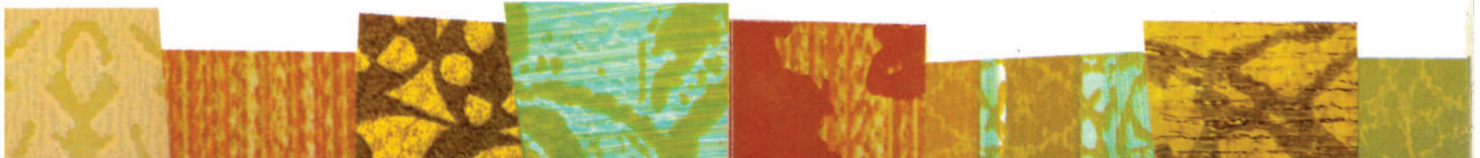
Bore: Dual .495-.510 (rotor .515)

Materials: Brass; nickel-silver, hard, chrome plated inside slide; baked Epoxy finish

Weight: 58½ ounces

Bell: 8½"

Supplied in deluxe case with accessories



R-20 RECORDING TENOR TROMBONE with F Attachment

The Olds Recording R-20 is a skillful blend of custom design and precision engineering. The beautifully engraved Re-O-Loy bell "darkens" the tone to complement the full sound and instant response of the dual bore. An Olds exclusive, the fluted slides reduce friction and insure feathery slide action. Features of the popular R-15 Recording Trombone are further accentuated by the addition of a rotary valve "trigger" on the R-20. Difficult slide positions are eliminated merely by depressing the trigger with the left thumb.

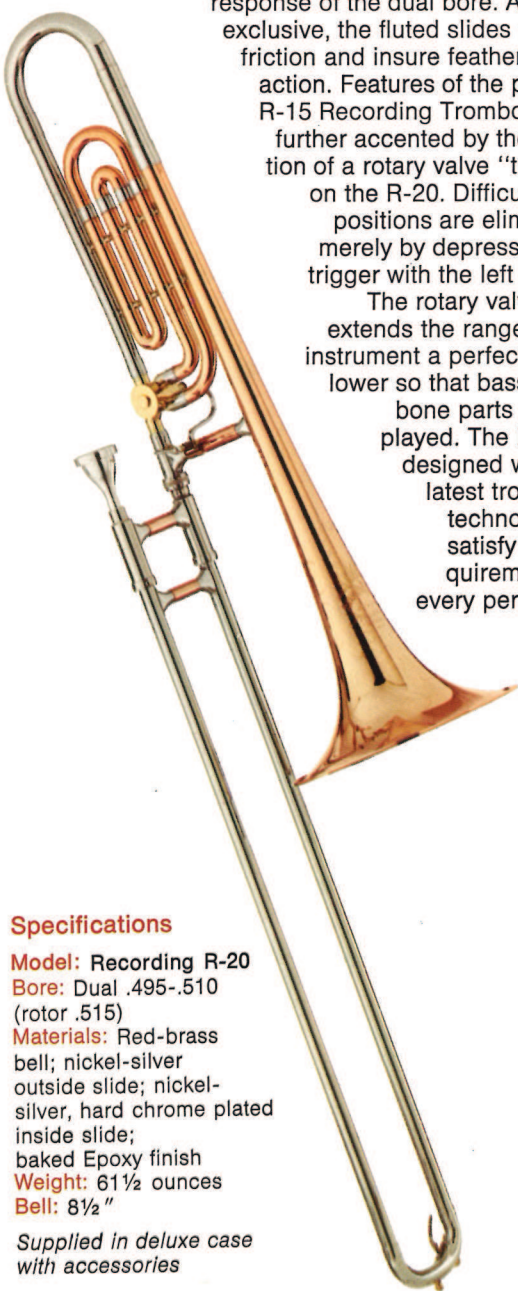
The rotary valve also extends the range of the instrument a perfect fourth lower so that bass trombone parts can be played. The R-20 is designed with the latest trombone technology to satisfy the requirements of every performer.

0-23 OPERA TENOR TROMBONE with F Attachment

The Olds Opera 0-23 masterfully combines quality craftsmanship with expert engineering for superior tone and response. The large bore provides the ultimate in tone projection and volume while the solid, nickel-silver construction adds the dark timbre sought by today's advanced players. Designed as a companion to the Olds 0-15, the Opera with F attachment can

double as a bass trombone or serve the needs of the tenor trombonist who requires the increased facility offered by a trigger. No longer must the player struggle with the awkward 6th and 7th positions.

Notes that previously required the use of these positions can be played in 1st and 2nd merely by depressing the trigger with the left thumb. The 0-23 is custom crafted for the discerning artist.



Specifications

Model: Recording R-20

Bore: Dual .495-.510
(rotor .515)

Materials: Red-brass bell; nickel-silver outside slide; nickel-silver, hard chrome plated inside slide; baked Epoxy finish

Weight: 61½ ounces

Bell: 8½"

Supplied in deluxe case with accessories



Specifications

Model: Opera 0-23

Bore: Straight .554
(rotor .565)

Materials: Solid, nickel-silver; baked Epoxy finish

Weight: 65 ounces

Bell: 8½"

Supplied in deluxe case with accessories

S-20 SUPER BASS TROMBONE with F Attachment

The Olds Super S-20 features the craftsmanship and expertise gained from more than 60 years of trombone manufacturing. From the tip of the scientifically calibrated mouthpipe to the distinctive, silver ringed bell flare, the Olds S-20 answers the needs of the bass trombonist. Rich, full-bodied tones are easy to produce because of the dual bore. The F rotor combines with lightning slide action to produce flexibility and response rarely found in a bass trombone.



Specifications

Model: Super S-20

Bore: Dual .554-.565
(rotor .565)

Materials: Brass with nickel
silver trim, hard chrome plate
inside slide;

baked Epoxy finish

Weight: 71 ounces

Bell: 9"

*Supplied in deluxe case
with accessories*

S-22 GEORGE ROBERTS BASS TROMBONE with F Attachment

Designed by George Roberts "Mr. Bass Trombone," the S-22 is the ultimate in bass trombones. Full bodied deep tones are produced with ease.

The Re-O-Loy bell adds the dark, rich sound so necessary to the depth of the band or orchestra.

A superbly engineered mouth-pipe venturi is precision engineered to complement

the large bore. Truly an

artist's favorite, the

S-22 will enhance

the performance

of the most

critical player.



Specifications

Model: George Roberts S-22

Bore: Straight .565
(rotor .585)

Materials: Red-brass
bell; nickel-silver
outside slide; nickel-
silver, hard, chrome plated
inside slide;

baked Epoxy finish

Weight: 64 ounces

Bell: 9"

*Supplied in deluxe case
with accessories*

S-23 SUPER BASS TROMBONE with F and E Attachment

The Olds S-23 provides the bass trombonist with the full range required by contemporary band and orchestral scores. Two rotary valve 'triggers' add the tones necessary for complete performance in all twelve keys and extend the range to B below great C. The tone control band on the bell flare "darkens" the sound to just the degree preferred by many great artists. Feather touch slide action and dual bore design combine to produce an instrument with unprecedented flexibility and tone quality.



Specifications

Model: Super Bass Trombone S-23
Bore: Dual .554-.565 (rotors .565)
Materials: Brass; nickel-silver, hard, chrome plated inside slide; baked Epoxy finish
Weight: 80 ounces
Bell: 10"

Supplied in deluxe case with accessories

0-20 VALVE TROMBONE

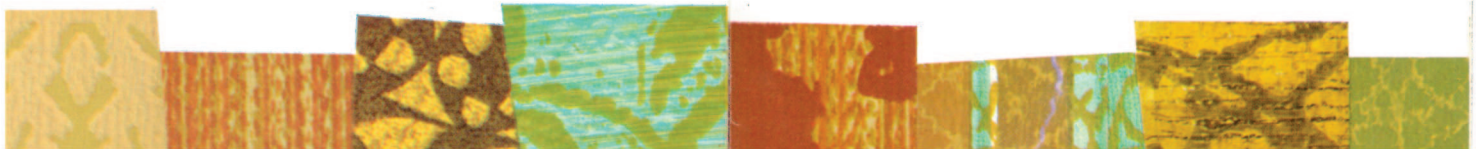
The potential of the 0-20 Valve Trombone is virtually unlimited. For added "punch" and maneuverability on the marching field or as a double for the jazz trumpet player, the 0-20 fills the needs of all discerning players. Carefully designed for the ultimate in intonation and response, the Olds Valve Trombone completely answers the renewal of interest in this unique instrument. Lightning valve action and effortless response characterize the Olds tradition of trombone craftsmanship. Dual bore design further accentuates the free-blowing features of this professional quality instrument. Valve sections can be ordered separately since they fit all Olds tenor trombone bells made since 1950 (except Opera models).



Specifications

Model: Valve Trombone 0-20
Bore: Dual .495-.510 (valve .515)
Materials: Brass; baked Epoxy finish
Weight: 54 ounces
Bell: 8"

Supplied in Gladstone case with accessories (Valve section, bell section, or slide section available separately)



F-15 F-ALTO TROMBONE

Pitched in the key of F, the Olds F-Alto trombone will interest the student, the professional trombonist, or the trumpet player. This lightweight trombone was originally designed for the small beginner but, because of its versatility, may also be used as a double or as a reinforcing voice for the school band French horn section. Truly responsive, this unusual trombone offers excellent tonal clarity and full range carrying power.



Specifications

Model: F-Alto Trombone F-15

Bore: Straight .468

Materials: Brass; nickel-silver, hard chrome plated inside slide; baked Epoxy finish

Weight: 25 ounces

Bell: 5 $\frac{7}{8}$ "

Supplied in deluxe case with accessories

MUSIC EDUCATION LIBRARY

The F. E. Olds & Son Music Education Library is composed of a series of books selected for printing from the prize winning manuscripts submitted in the Olds Scholarship contest. Beginning with "Solo Literature for the Trumpet" by Thomas Hohstadt and continuing through the succeeding printings which include: "A Basic Repair Handbook for Musical Instruments" by Raymond J. Nilles; "The Use of Publicity in the Public Relations Program of a High School Instrumental Department" by Lester Gillespie; "A Study of the Acoustical Effect of Mutes on Wind Instruments" by Martin J. Kruka; "The Stage Band in the High School Instrumental Program" co-authored by Jess Louis Gerardi and Tim R. Jones; "Three Facets of French Horn" by Katherine Weintz, Edward J. P. O'Connor and John Richard Jensen; "Modern Concepts in Music for Brass" by Thomas Hohstadt; "Three Dissertations on Ancient Instruments from Babylon to Bach" by Nathanael D. Putnam, Darrel E. Urban, and Horace M. Lewis Jr., and "Scoring Techniques in Arranging for the Junior High School Band" by Thomas J. Intravaia. The Company is pleased with the reception accorded these educational books by instrumental teachers at both college and high school level.

It is the hope of F. E. Olds & Son that these books will contribute to the basic sum of knowledge available in printed form relating to instrumental music. The printing of these books in the Music Education Library serves to promote scholarly interest in this field of research and, in the process, helps to raise the level of the writing connected with the preparation of term papers and theses. Copies are distributed without charge to college and university libraries where they are used as text and source material in instrumental education courses.

Information concerning the Music Education Library may be obtained by writing directly to Education Department, F. E. Olds and Son, 7373 N. Cicero Avenue, Lincolnwood, Illinois 60646.

Additional brochures on Olds Cornets, Trombones, Middle Brass and Lower Brass are available upon request.

