



A SUBSTITUTE FOR SOLDERING OUTSIDE JOINTS

By R. M. SHERRILL (Radio Engineer)

It frequently happens that it is impossible to solder some of the antenna connections. This may be due to the connections being in a position where they cannot be reached with a hot soldering copper, or, it may be that the antenna wire is of aluminum which cannot be soldered.

In any case, an alternative to soldering is to clean the wires thoroughly and then twist them tightly together. Next wrap the joint carefully with a fairly heavy tin foil. This will prevent the wire from tarnishing and will keep the joint clean for years.

Incidentally, aluminum wire is a good material to use for an antenna because its surface will not corrode as copper does. When aluminum is used, a couple of sizes larger should be used in order to provide the same mechanical strength as for copper. The connections to the aluminum wire should be made as described above.

Radio Industry Becoming Better Organized

During the last year or so, there has been many indications that the radio industry is really becoming organized as such. One such indication is the tendency of a number



of small radio concerns to combine under a single management. Another indication, and a very gratifying one, is the movement—which seems to have started simultaneously in various parts of the country—to eliminate exaggeration in radio advertising. This is indeed a noteworthy bid for the confidence of the buying radio public.

The campaign against misleading advertising is being waged by manufacturers. Also by the various radio publications which are seeking to protect their readers. It is already beginning to show results, and there have been several cases where radio dealers have been fined for their misleading advertising.

Aircraft Set Makes Records

An improved transmitter and receiver of the same general type as used on the Dirigible Shenandoah, has shown up well in preliminary tests.

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RADIO QUESTIONS AND ANSWERS

Mr. Sherrill will be glad to help you solve your radio problems. Write him, care of The Durham Chronicle.

Q.—W. M. W. writes: "I have a 6002 Mid fixed condenser but nothing smaller. Can I use this as a grid condenser on a single tube set?"

Ans.—No. Such a practice will cause a radiation of energy which will annoy other listeners. In addition, your Superdyne will not be as sensitive as it is when it is tuned almost, but not quite, up to the oscillating point.

Q.—T. G. B. says: "In order to save space in my portable set, I am planning to mount my tubes in a horizontal position. Can this be done without injuring the tubes?"

Ans.—With the tubes in a horizontal position, the filaments will eventually sag a little, but there will probably be no harm done.

ALGONQUIN PARK FOR A HOLIDAY OF ENCHANTMENT

For those who love the woodland trails the great Algonquin Park game preserve has a special appeal in the beauty of its lakes, rivers and forests at this season of the year.

The sun shines brighter in the days; the moon silvers the lakes with greater brilliance in the evenings; and the air itself seems even more invigorating than usual, as summer draws to a close.

Algonquin Park seems to have been set apart by nature as the scene of some of her greatest achievements in woodland beauty, but it is only toward summer's end, when the foliage shows tints of reds and yellows interspersed among the greens—that you enjoy the full effect of Algonquin's glory.

There is splendid accommodation at Highland Inn and at the log-cabin camps which have helped to make Algonquin so popular with vacationists.

Ask for booklet giving full information. Any agent of Canadian National Railways will hand you one.

All you need to enjoy the great outdoors is leisure and youth and screens.

News of Nearby Towns

Dundalk

Misses Marjorie and Meda Brinkman, Dundalk, were victims of an auto accident near Orangeville Wednesday night, August 5. Although Miss Marjorie was seriously injured, she is expected to recover.

George Rutherford, one of Dundalk's pioneer business men, passed away Tuesday morning of last week at his home in Shelburne.

In Artemesia on Wednesday, August 5, a daughter was born to Mr. and Mrs. David Ernest Stewart.

Dundalk retained its leadership in the Centre Grey Baseball League by defeating Flesherton in a close struggle by a 10 to 9 score.

Hanover

As the result of injuries received in an auto accident six weeks ago, Mr. Herbert Hallman passed away on Sunday, August 9, in his 45th year.

Miss Eleanor Wandt, daughter of Mr. John Wandt of Carleton Place, was operated on for appendicitis in Hanover hospital on July 31 and is doing nicely.

Last week a young lad named Ford was rescued from drowning in the Saugeen River near the C.P.R. station by another youngster named McGauehie who was standing nearby at the time and went to the rescue with all his clothes on.

The marriage took place here on Thursday morning of last week when Miss Margaret Harrison of Midway was united in marriage to Mr. John Henry Orff of town. Rev. H. Twietmeyer, pastor of St. Matthew's Lutheran church officiating.

Hanover and Teeswater staged a spectacular game at Teeswater last Thursday but lost out 6 to 5. A week ago last Monday, Hanover's baseball nine downed Kincardine by a score of 9 to 3.

On Sunday, August 9, Mr. Charles Weber of Moltke passed away at the age of 71 years.

One of the oldest residents of Moltke died last week in the person of Mrs. Emerich Hill who had attained the age of 91 years.

A pretty wedding was solemnized in St. Peter's Lutheran church on Wednesday, July 29, when Miss Adeline Unruh was married to Mr. Jake Nuhn.

Flesherton

Last week, Genneth Gilbert, small son of Mr. and Mrs. Willard Gilbert, Kimberley, saved a one-year-old baby from drowning when it fell into the Beaver River.

The breaking of a trip rope on the hay fork caused Mr. Charles Stewart, of the Toronto Line, North, to receive such injuries as to confine him to his bed for some time. Mr. Stewart was standing on the wagon, and when he pulled the rope, the trip line into the mow, the knot became untied, giving away and allowing the unfortunate man to fall to the floor, a distance of eight feet. His head struck the hay mow, causing him to hit the floor with his shoulder.

A large congregation attended the quarterly service in the United Methodist church a week ago Sunday morning, an item of special interest being the ordination of elders.

Chesley

On Friday night of last week, the Chesley closed after a successful five days' program.

On Monday evening, August 10, the congregation of Geneva church made a unanimous call to Mr. William Smith of London, Ontario.

In the last league game of the season, Chesley defeated Walkerton 4 to 3 in the latter town.

Markdale

The wedding took place at Heathcote on Saturday, July 25, of Miss Margaret Jane Reid and Mr. George Hedley McCausland. Rev. W. L. Cullis officiated.

The members of Victoria Preceptory, No. 282, Markdale, with several visitors from Dundalk, attended service in the United Church a week ago last Sunday morning.

The July and August meetings of the Women's Missionary Society of Cooke's church were held at the homes of Mesdames Morrison and Ritchie respectively.

A daughter was born to Mr. and Mrs. Percy Sims on August 12, 1925.

A very pleasing function took place at the home of Mr. and Mrs. William J. Hammond, Townline North, on Tuesday evening, August 11, when Mr. and Mrs. G. H. McCausland were the recipients of a miscellaneous shower given by their neighbors.

Walkerton

On Friday night, August 7, a car driven by Mr. William Lambertus crashed into the Ford coupe of Mr. Walter Bailey, Fuller Brush representative, causing considerable damage to both cars. Mr. Bailey suffered the loss of a couple of teeth and had his mouth cut in a painful manner.

Walkerton defeated Teeswater in the best baseball game seen here this year by a 4 to 2 score.

Walkerton's welcome sign, which once stood at the top of Shaw's hill, was demolished when a Ford car failed to make the sharp turn and carried away the sign before stopping at a fence post.

Helen Racher, the 7-year-old daughter of Mr. John Racher, had her right foot badly scalded when she upset the contents of a hot teapot.

While Mr. L. A. Eedy, editor of the Walkerton Telescope, was motoring down Shaw's hill a week ago last Thursday, a car driven by Mr. French Pearce of Paisley hit the editor's car, glanced off and struck a telephone pole.

Mr. Adolph Holzkamp, well-known

Miller, passed away at Otter Creek a week ago last Thursday morning from pneumonia in his 67th year.

Mr. Otto E. Klein is the new town solicitor, a position he has filled since the death of Alex. E. McNab.

Dressed in his best clothes and with his mind focused on things celestial, Mr. Harry Addis started out early Sunday morning to attend church, but a noise issuing from his chicken coop turned his thoughts earthward again and caused him to sprint rapidly in the direction of the racket. On opening the door of his hen-house, he beheld a prettily striped black and white animal crouching in the corner, but even the beauty of the beast didn't save it on this occasion, for seizing a nearby pitchfork, Harry, in his fury, commenced an open attack on it.

The intruder, which was none other than a good, healthy Canadian skunk in the full vigor and prime of life, repelled the onslaught in its own peculiar way, and although it fell mortally wounded with repeated stabs from the pitchfork, yet it fought so well that Harry almost fainted trying to reach the door and grab off a bit of pure atmosphere again. As neighbors began to put down their windows and close their doors, Harry became fully obsessed with the magnitude of the struggle, and on sniffing his clothes, with the costliness of the victory, he had won. As he proceeded to bury his Sunday garments with no prospect of ever using them again, Harry realized what the poet meant when he said, "Haste Makes Waste," and wished that he had taken time to change his raiment before opening hostilities with the polecat.

Ceylon

Miss Ruby McWhinney, of Irish Lake, Mr. Earl Maycock and Miss Margaret Quirk of Hanover visited at Mr. James McWhinney's the past week.

Mrs. Knox has returned from a three weeks' visit with friends at Goderich and other parts. Her daughter, Mrs. McCormick of Swinton Park, is visiting with her this week.

Mrs. W. J. Cook, Elordale, Mr. and Mrs. Victor Fairweather and babe of Toronto, Mr. and Mrs. R. T. Cook of Detroit, Mr. and Mrs. Cushman, Toronto, were visitors at R. Cook's, the past week.

Miss Grandison of Stratford is visiting at Mr. George Banks' and Mrs. McWilliams'.

Mr. Jack White has returned from taking his summer course in Toronto.

Mr. D. Harrow, of Owen Sound, visited with his daughter, Mrs. Beaton, and called on many of his old friends.

Mrs. Coleman of Owen Sound is visiting her daughter, Mrs. F. J. Collinson.

Miss Agnes Lever of Toronto visited her friend, Mrs. James McMillen, the past week.

Mrs. Eatherington and two children of Toronto are visiting her cousin, Mrs. Archie Sinclair.

Miss Kate Muir, who has been visiting in Collingwood, has returned home accompanied by her sister, Mrs. Baxter, who is visiting for a week.

Mr. and Mrs. Raney of Warton and Mr. and Mrs. Hugh Bailey and babe of Shrigley spent the weekend with Mr. and Mrs. McPhail.

Mr. and Mrs. F. Marshall spent the week-end with friends at Roderick, near Bala.

Rev. Mr. Harris, of Hanover Baptist church, took Rev. Mr. Preston's work here on Sabbath evening. The Rev. Mr. Pearcey of Owen Sound will supply the work here next Sunday

evening when we hope for a good congregation.

Mrs. H. Piper and Mrs. Roy Piper visited the first of the week with friends at Lauriston. Master Jack Torrey, who has been holidaying here, accompanied them back to his home.

Mr. J. C. McMullen left on Monday for Toronto.

A number of our young boys are camping for a week at Wilcock Lake and are having a most delightful time.

Read the Classified Ads. on Page 7.

CHESLEY BAND WILL COMPETE AT WESTERN

It has been decided by the authorities that the 32nd Bruce Regimental Band, of Chesley, will enter the competition for bands of Military District No. 1, London, to be held at the Western Fair next month.

They'd Try to Believe

Wife: "One should never repeat anything one doesn't believe." Hubby: "What would you women do for gossip in that case?"

Specials This Week
Men's Black and Brown Bals, narrow toe, mixed lot to clear at \$3.00
Men's Heavy Working Boots, mixed lot, to clear at \$3.45
Women's 1 strap Dong. House Slippers, to clear at \$1.60
Women's Brown, White and Black Canvas Bals, rubber soles, to clear at \$1.00
Women's Black Canvas 1 strap Slipper, leather soles, a bargain at .98c
REPAIRING A SPECIALTY
J. S. McIlraith The Cash Shoe Store Durham, Ont.

Watch Those First Ten Years
MOST of our habits, good or bad, are formed before we're ten years old. Help your child form the health-habit. Give him plenty of GOOD BREAD
Have a slice ready when he comes running in from school. Soon he will come to recognize the difference between this rich-flavored, highly nutritious loaf and other foods less valuable.
Henderson's Bakery

50,000 Harvesters Wanted
GOING TO WINNIPEG \$15
RETURNING FROM WINNIPEG \$20
From Stations in Ontario, South and West of Toronto to and including Toronto on Lake Ontario Shore
From all Stations Kingston to Windsor Junction, inclusive.
From all Stations Toronto and North to Berlin, inclusive.
From all Stations in Ontario, South and West of Toronto to and including Hamilton, Goderich, St. Marys, Fort Burwell, and St. Thomas Branches.
From all Stations in Ontario on the Michigan Central, Pere Marquette, Windsor, Essex & Lake St. Clair, Chatham, Walkerton & Lake Erie, Grand River, Lake Erie & Northam and Toronto, Hamilton & Buffalo Lines.
SPECIAL TRAIN SERVICE FROM TORONTO
Ladies and Children—Special Care will be reserved for the mothers of infants, children and their escorts. Full information from any Canadian Pacific Agent.

50,000 \$15.00 TO WINNIPEG HARVESTERS WANTED
GOING DATES SEPT. 1st and 4th
September 1st—Toronto, Caledon East, Beeton, Meaford, Collingwood, Penetang, Midland, Parry Sound, Sudbury, Capreol and east thereof in Ontario.
September 4th—Toronto, Inglewood Jet. and all Stations south and west thereof in Ontario.
Leave Toronto Sept. 4th, 12.30 p.m.
Sept. 4th, 8.35 p.m.
STANDARD TIME
Through trains—Comfortable Colonist Cars—Special care for Women and Children
Purchase your ticket to Winnipeg via Canadian National Railways, whether or not your final destination in the West is a point on the Canadian National. Tickets and all information from nearest Agent.

Classified
Advertisements under CASH WITH ORDER; six of four. Telephone calls Saturday night of week or 25 cents. On all charge on will be made each insert.

Medical Directory
DR. JAMIESON & JAMIE
Office and residence a short distance east of the Hahn Hotel, Lambton Street, Lower Town, Hamilton. Office hours 2 to 5 p.m. (except Sundays).

Dental Directory
DR. W. C. PICKERING, D.D.S.
Office, over J. & J. Juneter, Durham, Ontario.

Legal Directory
MIDDLEBRO, SPEREMAN, MIDDLEBRO
Barristers, Solicitors, Etc. Successors to A. B. Curran. Mr. C. C. Middlebro is permitted to act at Durham Office. Per Branch open every Friday 4.30 to 9.30 p.m.

Licensed Auctioneers
DAN. McLEAN
Licensed Auctioneer for Grey. Satisfaction guaranteed. Reasonable terms. Dates of sales at The Chronicle Office or will self.

Licensed Auctioneers
ALEX. MacDONALD
Licensed Auctioneer for Grey. Moderate terms. Arrangements, sales, as to dates, etc., may be had at The Chronicle Office. All Terms on application. Address: 1, Durham, Phone 611 R. 24.

Licensed Auctioneers
REUBEN C. WATSON
Licensed Auctioneer for Grey. Prompt attention to sales. Satisfactory and satisfactory. Dates made at The Chronicle Office or with R. Watson, Varney, R.R. 1, Phone 611 R. 24.

BATES BURIAL FUNERAL SERVICE
New Modern Funeral Parlour
Phone Hillcrest 0268
122-124 Avenue Road Toronto
John W. Bates
Formerly of Flesherton

FARMS FOR SALE
LOT 7, CON. 21, EGREMONT
taining 100 acres; 85 acres cultivated, balance hardwood; convenient to school; on the ises are a frame barn 42x55 stone foundation; concrete also hay barn 30x50 with stow; hog pen 20x40; well brick house, furnace heat frame woodshed; drilled water tanks; 30 acres of alfalfa; 30 acres of sweet clover; 10 acres well fenced and in a good cultivation. For information to Watson's Dairy, R.R. 4, 1 Ontario.

FARMS FOR SALE
NORTH PART LOTS 7 AND 22, Egremont, containing 66 acres cleared, balance brush; in good state of cultivation frame barn 42x50, stone concrete stables; drilled water tank at barn. Also cement tank at barn. Also 7 Con. 4, S.D.R. Glean taining 110 acres; 100 acres and in good state of cultivation the premises are a brick house taining seven rooms, well frame woodshed attached well at door; never failing spring this farm, making a choice farm. The making a choice farm, making a choice farm, making a choice farm. Right to quick purchaser. Particulars apply at Watson's Dairy, R.R. 4, Durham, Ont.

FARM FOR SALE
Lot 66, Con. 2, W.G.R., 2 1/2 miles southwest of Durham taining 86 acres. Mostly in good state of cultivation barn with shed adjoining stables. 7-roomed brick extension kitchen and well watered and in good For further particulars, William Smith, R. R. No. 3

FARM FOR SALE
The most perfect vacuum still contains about eight molecules to the cubic in