KEEP ON PLAYING

A Guide to the Skilful Use of BOWLERS ARMS

*** <u>2017</u> ***

by

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International Technical Classifier for International Bowls of the Disabled

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Section 1

Bowlers Arms are increasingly becoming popular and as a necessary aid for those who wish to continue to play the game that they enjoy.

Where difficulty has been found in delivering in the conventional manner because of such ongoing

ailments as e.g:

painful ankles, knees and hips neck and/or spinal inflexibility old sporting injuries arthritis

the Bowlers Arm has come to the rescue.

Bowls Australia has approved the use of 3 types of Bowlers Arms:



the Bowling Arm



the Bionic Bowler



the **DHB**

each of which are to be used without any modifications.

The Bowlers Arms are different in construction and have holding and release characteristics that need to be taken into consideration and trialling prior to a purchase and successful use.

1.

The need for a Bowlers Arm generally falls in to 3 groups;

- i. picking up and placing the mat,
- ii. picking up and rolling the jack,
- iii. delivery of a bowl without pain or damage to greens.

i. Picking up and placing the mat

Both the **Bowling Arm** and **Bionic Bowler** are difficult to use to pick up the mat.



Use may be made of them as a supporting prop while bending over to lift the mat by hand.



The *DHB* has a diamond shaped attachment at its base which allows it to fit into most mats to facilitate lifting.







ii. Picking up and rolling the jack

is

The picking up and/or rolling of the jack with the *Bionic Bowler* has to be skilfully done as the jack only minutely held by the rubber cap.

Rolling the jack out of the hand is a choice some make instead.





To effectively hold the jack for rolling with the **Bowling Arm**, it is deemed necessary to replace the short gripping rubbers with new ones that extend to the edge of the top clamp and lower holding cup.

There is a variety of gripping options available but the most economical and easiest to use is a product such as or similar to the round self-adhesive Moroday Special Seal White or Brown EPDM rubber.

It is 6mm thick, 9mm wide and comes in 5m lengths for about \$9 per packet.

This type of product may be found in the weather-seal section of hardware stores.



Also be aware that if any form of polish is placed on the bowls, the rubber grips may become sticky and will hold onto the bowls making for a delivery release that is not as smooth as possibly desired.

3.

The *DHB* has an attachment that requires to be lowered before trying to pick up the jack.





This can be done by slightly pushing the release trigger forward with the fingers to remove the tension on the lock.



With your foot alongside the jack the attachment may be lowered

vertically over the jack.

Care should be taken for the jack holder <u>not</u> to come into contact with the jack by prematurely squeezing the trigger.



With a forward rotational movement of the *DHB* and in conjunction with an advancing step, the trigger is then squeezed to take hold of the jack, allowing an easy pick up and control for rolling to the desired length.

4.



iii. Delivery of a bowl

Each of the Bowlers Arms has different release mechanisms that provide delivery options to respond to the personal needs to overcome pain or prevent damage to the playing surface.

The *Bionic Bowler* has a thumb release.





The *Bowling Arm* has a finger gripped release that allows the whole of the *Bowling Arm* (apart from the handle) to descend.

The *DHB* has a lightweight fingertip release that allows an easy release of the bowl which may be especially suitable for those that may have arthritic hands.



Bowl and Handle Grips

Neoprene replacements are an excellent option to be considered for the replacement of the *DHB* bowl grips when necessary.

Enquiries of availability should be made through the email address: starrett.as126@yahoo.com.au





For those who have or who are developing arthritic fingers and/or hands, thickening the hand grip to comfortably fit in the palm may be a suitable choice.

By applying some additional tape or binding to the handle, similar to that used on tennis racquets, may prove to be beneficial.





Choosing the Correct Length of Bowlers Arm

Both the Bionic Bowler and Bowling Arm come in three basic sizes of:

short

medium

long

with a special provision for an ultra-short for wheelchair bowlers.

The **DHB** is made in 5 lengths and according to bowl size.

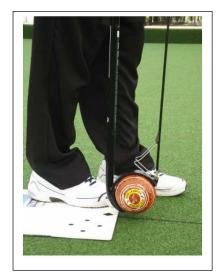
Choice of length should depend upon which of the 4 basic delivery methods is employed:

a completely fixed stance requires a longer length

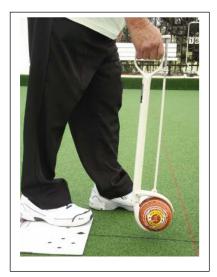
the partially fixed stance with small step requires an intermediate length

the full stepping delivery needs a shorter length.

ground clearance from seat height determines appropriate length in wheelchair use.



Longer for fixed stance



Intermediate for short step



Shorter for full step



Height and incorrect selection indicators

It is advisable not to make a length selection on a bowler's height alone as this may result in an incorrect choice;

e.g. a short person may also have shortish arms and/or

a tall person may have extra-long arms

and both may need a medium size to play competently.

Whatever the choice of bowlers arm or method of delivery, at the moment of release, there should only be approximately 2-3 cms of clearance above the surface of the green to ensure the required smooth departure of the bowl or jack









Aligning Bowl in a Bowlers Arm

It is essential that the bowl is held correctly for an efficient delivery release: vertical to playing

surface and pointed along the trajectory

line

A bowl sits easily on the rungs of the *Bionic Bowler* and is held by the suction cap.





The "jaws" of the *Bowling Arm* allow a bowl to be held vertically aligned to the delivery direction.

Care should be taken to ensure that the bowl is held accurately on the running surface with the *DHB*.



Avoiding the wrong bias

Three options may be used to making sure the bowl is travelling down the correct trajectory;

<u>i.</u> Rolling the bowl over on the rink surface before stabilising between feet and carefully aligning over the bowl.







Picking up the bowl with a Bowlers Arm, placing in free hand and then re-aligning for the bias.







iii. Placing the bowl in a cradle to allow ease of lifting with correct alignment.







Approaching the mat

<u>i.</u> From no more than about 2 metres behind the mat, the approach is along the intended line of delivery.





Step onto the mat by first placing the heel down and then rolling the rest of the foot forward onto the beginning of the chosen trajectory line.

<u>iii.</u> Bring the other foot up parallel to the foot already on the mat.

Maintain a comfortable stance with a gap between the feet, similar to that of the distance apart when walking normally.

Head and shoulders should be relaxed at their usual height.

(If at the moment of delivery, the Bowlers Arm hits the ground, the cause may be looking down which tends to drop the chin and the lowering of the shoulders which creates an unwelcomed contact with the playing surface.)

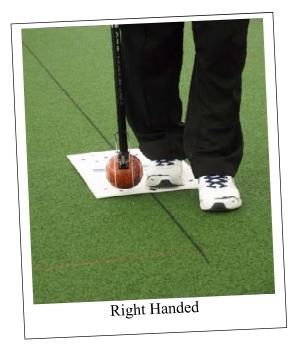


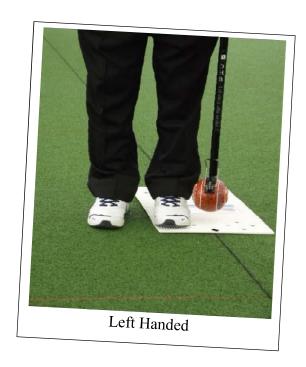
Position on the mat

When standing on the mat prior to delivery, the swing arc of a Bowlers Arm should travel above as much of the mat as possible to protect the green surface from any unnecessary damage.

Right handed bowlers would therefore stand on the left side of the mat for jack and bowl delivery

while left handed bowlers would use the right side.



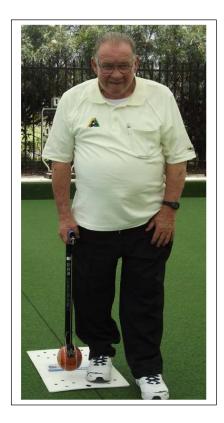


Stance prior to delivery

It is important that a relaxed natural height position should be adopted with the non-bowling hand placed upon the forward thigh to prevent any rotation of the hips or shoulders at the moment of delivery.

Meticulous care should be taken to ensure that the feet are as close to parallel as possible and that the whole body is facing the chosen trajectory line.

The eyes should be seeking out a grass line reference point along the trajectory line, level with the jack, bowl or positional placement and then alternating rapidly from this position to the target.



Three basic delivery techniques

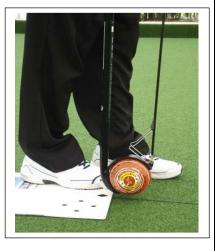
Fixed Stance

Both feet are parallel with the delivery foot completely on the mat; the non-delivery foot slightly ahead and on the playing surface.

First movement of a Bowling Arm is slightly forward towards the line of delivery to ensure there is no body rotation off line.

The second swing is to pick up the momentum for delivery. (If on a fast green and/or a short end, this swing may need to be eliminated)

The third swing incorporates the release and is at the required speed to reach target: jack, bowl or positional placement. No step is taken and head and shoulders should remain elevated to ensure there is no grounding of a Bowlers Arm. Follow through should be along trajectory line.



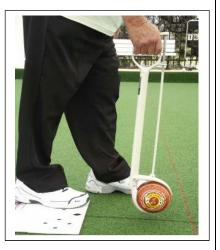
Short Stepping Stance

Both feet are parallel with the delivery foot completely on the mat; the non-delivery foot a half-step ahead and on the playing surface.

First movement of a Bowling Arm is slightly forward towards the line of delivery to ensure there is no body rotation off line.

The second swing incorporates the release and is in conjunction with a small step that provides the momentum for the required speed to reach the target: jack, bowl or positional placement.

Follow through should be along trajectory line.



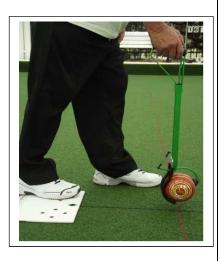
Full Stepping Stance

Both feet are parallel with the delivery foot completely on the mat; the non-delivery foot level and alongside on the playing surface.

First movement of a Bowling Arm is slightly forward towards the line of delivery to ensure there is no body rotation off line.

The second swing incorporates the release and is in conjunction with a normal walking step that provides the momentum for the required speed to reach the target: jack, bowl or positional placement.

Follow through should be along trajectory line.



100% Bowling: 50% Line plus 50% Length

"Bowls is an easy game it only requires Line and Length."

50% is getting the right trajectory line and

50% is getting the correct length to the target, be it the jack, a bowl or a positional placement.

To be competent at bowling, it is necessary to know the trajectory characteristic of the bowls being played. No matter whom the manufacturer, no matter what the size or dimple configuration, no matter what the colour, lawn bowls are made with one of the three basic trajectory attributes; narrow draw, medium draw or wide draw.

To be confident of the line a set of bowls will follow, some serious and regular practice time should be given to delivering towards a chosen position and watching only the trajectory line that the bowls are taking. (No jack is involved in this activity as the purpose is to identify the behaviour of the bowl.)

It is important to become aware and know the widest section of the trajectory arc under a variety of conditions and green speeds.

This will inform you of the correct width or direction of your line of delivery and a true indication of where your feet must be pointing 50% line halfway there! Remembering also that no matter where the mat is placed during a game, if conditions do not change, the placement of the feet on the mat will still point at the same angle.

Bowls is a "Target" game and without the correct length, although achieving the correct direction, success will be somewhat limited. To gain that extra 50% accuracy, it is necessary to do what happens in every other "Target Activity".... at the moment of release, the eyes are firmly focussed on the target i.e. in lawn bowls, the jack, bowl or positional placement.

A simple pre-delivery routine should include having the feet pointing down the widest part of the chosen trajectory line with the eyes seeking a grass line reference point along this line that is level with the jack, bowl or positional placement.

The eyes can then alternate between the grass line reference point and target at least three times. Delivery is made down the chosen trajectory line towards the grass line reference point and at the moment of release, the eyes should move to focus clearly on the target while peripheral vision is maintained on the grass line reference point to confirm correct follow-through execution.

The remaining 50% of correct length will then be achieved providing the desired outcome.



Section 2

The following section includes examples of flyers and letters for Clubs wishing to introduce the use of Bowler Arms and/or effect delivery modifications for green protection.

Each Club will have their own issues to deal with in regard to:
assisting a bowler transform to using a bowlers arm and/or
protection of greens from "Bumpers, Dumpers or Thumpers".

The New Lambton Bowling Club utilised a positive and supportive action plan which included:

Demonstration Sessions

Come and Try Days

Noticeboard announcements

Development of appropriate policies, alterations to House Rules and required procedures

Purchase of equipment that included:

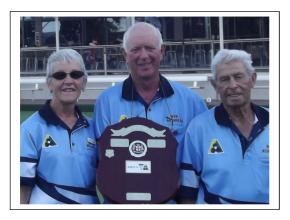
Dumper Mats
Adjustable Walking Sticks
Multiple bowler arms in a wide range of sizes
Additional sets of smaller sized modern bowls

Availability of ongoing coaching and development

Support to seminars conducted at other clubs

The Club also encouraged bowlers to participate in galas, championships and tournaments using bowler arms and for those successful in being selected to represent in the *NSW Woomeras* team to play at annual *Bowls Australia* National Bowlers Arm Championships, financial assistance was also provided.







(Example Flyer)



NEW LAMBTON BOWLING CLUB

Bowlers Arm Demonstration Session

Monday August 19th 2013 2.00pm - 3.00pm

The New Lambton Bowling Club Committee has organised a

***** "Come & Try" *****

opportunity for members to experience using one of the Club's Bowlers Arm.

Players who have difficulty in achieving smooth deliveries of their bowls will find this occasion especially beneficial.

Come along and have a go:



..... they are easy to use;

...... they can improve your enjoyment of the game;

...... they will help protect our valuable greens.

Sid Jefferson, our oldest member, a young at heart, sprightly 92 year old, has willingly and enthusiastically adopted the use of a Bowlers Arm.

Now in meat tray winning mode, he is playing very well.

Please accept the challenge of trying a Bowlers Arm and be there on

Monday 19th August 2013.

(Example Flyer)



NEW LAMBTON BOWLING CLUB

Bowlers Arm Demonstration Session

Monday September 30th 2013 2.00pm - 3.00pm

The New Lambton Bowling Club Committee has organised another

***** "Come & Try" *****

opportunity for both men & women members to experience using one of the Club's Bowlers Arm.

Players who have difficulty in achieving smooth deliveries of their bowls will find this occasion especially beneficial.



If you can hear your delivered bowl and this photo a delivery similar to yours, then we both have a problem.

If you cannot attend the above demonstration, then ring Club Coach Allan Starrett, 4957 6006 or talk

Committee Representative to arrange a more suitable

If delivery modifications aren't achieved, then the only possible option is to use the Bowlers' Mats if you wish to continue bowling at New Lambton Bowling Club.

Come along and have a go:

..... they are easy to use;

..... they can improve your enjoyment of the game;

...... they will help protect our valuable greens.

ARE YOU STRUGGLING?

Do you have back problems, knee problems, or hip problems?

Is your bowling getting worse with age?

Is it harder to get down to properly to deliver a jack or bowl?

Do you tend to drop the bowl which then may be damaging the green?

Do you have trouble keeping your balance as you deliver a bowl?

Are you not enjoying your bowls as much as you used to?

It doesn't have to be like this!

Thousands of bowlers all over Australia have rediscovered lost skill and enjoyment after just a few weeks' practice with a bowling arm.

With the right bowling arm you do not have to bend over and so the bad knee, hip, back does not interfere with your bowling action. You are able to place your bowl cleanly right onto the green for a smooth, balanced delivery.

Be competitive again! Have fun again!

You do not need to be disabled to use an arm. If age or injury has reduced your ability to get down, stay down, and deliver a bowl properly, then you are entitled to use an arm.

You can try out all the different types a	nd sizes of bowling arms at
Bowling G	Club on
Bring your bowls along and have a go. You are experienced coach will be there to prove	•
Any enquiries phone:	

This is an opportunity that could change your bowling experience!

(Example Flyer)

KEEP ON PLAYING BOWLERS ARM COACHING SEMINAR

CONDUCTED BY ALLAN STARRETT

A HIGHLY RESPECTED COACH AND PERSONALITY



NO NEED TO GIVE UP

COME AND GET EXPERT TUITION ON THE USE OF THE

BOWLING ARM

RETAIN YOUR ENJOYMENT OF THIS GREAT GAME

MONDAY 19TH SEPTEMBER 2016 AT WESTPORT BOWLING CLUB COST \$10.00 PER PERSON AM AND PM SESSIONS

OPEN TO CURRENT USERS OF A BOWLERS ARM AND BOWLERS CONSIDERING USING THE BOWLERS ARM

BOOKINGS AND ENQUIRIES CONTACT JOHN HUGHES 0448419191 OR MAURICE LANGLEY 0427592944

CLOSING DATE 10TH SEPTEMBER 2016

KEEP ON PLAYING

BOWLERS ARM COACHING SEMINAR

CONDUCTED BY ALLAN STARRETT

A HIGHLY RESPECTED COACH AND PERSONALITY



FOR COACHES ONLY

COME AND GET EXPERT TUITION ON THE USE OF THE
BOWLING ARM AND EXPAND YOUR KNOWLEDGE OF THIS
COACHING AID

MONDAY 19TH SEPTEMBER
2016
AT WESTPORT BOWLING CLUB
9.00 AM
COST \$5.00 PER COACH

BOOKINGS AND ENQUIRIES CONTACT JOHN HUGHES 0448419191 OR MAURICE LANGLEY 0427592944

CLOSING DATE 10TH SEPTEMBER 2016

New Lambton



DUMPING THE BOWL POLICY & PROCEDURES

Any bowler who hears the bowl land at the moment of delivery, may have a delivery problem; the louder the noise, the greater the problem.

Our highly qualified and experienced Club Coach, Allan Starrett, has been instructed to discuss this issue with any bowler whose delivery action is considered to be of concern. He may, as a consequence, take one or more of the following actions to assist in rectifying the problem:

- (i) Video-taping your delivery;
- (ii) Suggest stance and or delivery modifications; and
- (iii) Train you in the use of a bowler's arm.

NLBC has purchased several bowler arms for this purpose.

The Committee and Coach will jointly organise regular training courses to assist bowlers with concerns and to assist them in the use of the bowler's arms.

It is the responsibility of every bowler using our greens to do everything possible to ensure the surfaces are not damaged and the greens continue to run truly. It is not possible to repair indentations in the greens caused by dropped, thrown or bounced bowls, short of taking up the whole surface and relaying it.

For the good of all bowlers in our Club, it is hoped that any bowler, who is identified as having a delivery problem which is likely to cause damage, will make every attempt to overcome the perceived issue.

In the case where a bowler does not enter into a program to overcome the problem, the Committee will have no choice but to consider exclusion from bowls and the use of the Club's greens.

Allan Starrett can be contacted on 49576006.

NLBC Committee June, 2013

(Example Flyer)

New Lambton



Greens' Protection – Delivery Modification

Over the past two years the committee has taken a variety of approaches to protect the greens from damage by bowlers whose delivery is likely to cause damage.

Letters are being sent to each person identified by the committee requesting they contact the Secretary, John Fowler (Chook), to arrange an initial assessment by club coach Allan Starrett, which will take place in August. Please ring him before 31 July 2015.

Failure to comply with the requested action, and non- compliance with the coaching strategy will result in identified bowlers being required to bowl under the conditions as outlined in the House Rules and Regulations below. (See 24.4)

(24) GREEN PROTECTION

- (24.1) The committee will identify bowlers whose delivery is considered likely to damage the playing surface.
- (24.2) The bowlers names will be referred to the club coach to identify strategies to improve their delivery and reduce damage risks.
- (24.3) The club coach will report to the committee the outcomes of coaching and modifications.
- (24.4) If successful delivery modifications are not achieved, identified bowlers are required to play on rinks using bowler's mats, when playing at NLBC.

24.

Greens' Committee NLBC 27 July, 2015

NEW LAMBTON



BOWLING CLUB

Tauranga Road New Lambton nlbc@bowls.com.au

P.O Box 34 New Lambton NSW 2305

Dear ,

The board of NLBC has a responsibility to all members and Wests to ensure the integrity and high quality of the greens are maintained.

This is being done in many ways by volunteers and staff involved with maintaining the greens but there is also a need to ensure the surface is not damaged by bowls impacting on the surface.

In conjunction with the club coach Allan Starrett, the board is endeavouring to put in place a program to eradicate heavy impacts from bowls when they are delivered.

This will be a multi phased approach – one relating to our members and members of NLWBC and the other will relate to those who visit.

The first phase is to contact individual members who have been identified by the board as having bowling deliveries requiring modification, by delivery modification or change, set up and stance or the use of a bowling aid so that the bowl is not impacting on the green.

The board has compiled a list of members whose delivery is of concern. You have been identified as one of the bowlers on this list and the board is sending each of you a request to make an appointment to work with Allan to modify your delivery. During the period of modification you may be required to use bowling mats.

It is envisaged that when you participate in this program your delivery will be videoed in a manner that will allow frame by frame re-play and then the development of a modification program that will meet your needs and the requirements of the club. The club coach will report back to the committee.

This process is seen as a positive way that will enable you to continue to play bowls at New Lambton Bowling Club, assist us in maintaining the high standard of our playing surfaces and improve the ability of our playing members.

Appointment times to see Allan Starrett are available on Friday afternoons between 12.30 and 2.30 To book in for your initial analysis please ring John Fowler (Chook) on 49439906 or 0408581816 by/......

If you choose not participate in this process the board will consider options that may impact on your playing bowls at NLBC.

If you have any concerns or would like to discuss this letter further please talk to a member of the board or myself.

25.

Yours in bowls,

Stan Wrzeczycki President

NEW LAMBTON



Tauranga Road New Lambton nlbc@bowls.com.au

P.O Box 34 New Lambton NSW 2305

Dear ,

Following a recent letter, requesting you to take action to modify your bowling action, an appointment was made between you and Coach Allan Starrett for a coaching session on Friday 18 September, 2015. You failed to attend this coaching session.

I have made another appointment for a coaching session for you on Friday 25 September, with Allan Starrett, immediately after you complete your bowls game.

If you are unable to attend this coaching session please contact John Fowler on 49439906 or Stan Wrzeczycki on 49671760 before Thursday 24 September.

The board of the NLBC has directed me to advise you that in the event of you failing to comply with this appointment and take actions outlined by our club coach Allan Starrett you will be suspended from playing any bowls at New Lambton Bowling Club.

This suspension, if imposed, will remain in place until such time as you have taken the action required by the board as outlined above.

Yours faithfully

Stan Wrzeczycki President NLBC 21 September, 2015

NEW LAMBTON



Tauranga Road New Lambton nlbc@bowls.com.au

P.O Box 34 New Lambton NSW 2305

Dear	
Dear	,

This is to congratulate you on participating in the process to change your bowling delivery, in conjunction with our club coach.

We are extremely grateful for the efforts you made and the results you have achieved so far.

Our coach Allan Starrett advises that the following modifications were made:

"Middle finger to be placed straight on the running surface of the bowl instead of across surface; forearm to be held in the direction of the delivery line; using a taller stance, attempt to effect delivery by using a short first step."

This is an ongoing process whereby the committee will continue to monitor all bowlers to ensure they continue to deliver bowls in a manner that does not damage our greens.

Please feel free to contact Allan if you feel you need further assistance.

We hope that as a result we will have a long bowling partnership at NLBC.

S. Wrzeczycki President

Modification Assessment

Name	Date Seen	Coaching Recommendation	Further Action	Final Assessment
G.S	14/08/2015	Middle finger to be held on running surface of the bowl to ensure the bowl is not dropped; Left hand to placed fully over the knee to allow ease of full descent in delivery process		Has achieved a smooth delivery
В.Т	14/08/2015	Thumb to be placed as close to rings as possible to ensure controlled finger grip of bowl so it is not dropped; Left hand to be placed on the knee with fingers pointing downwards instead of forearm on thigh to further allow ease of full descent in delivery process.		
J.F	14/08/2015	Middle finger to be placed straight on the running surface of the bowl instead of across and the forearm to be held in the direction of the delivery line; With a taller stance, attempt to effect a delivery by using a short first step.		Has achieved a smooth delivery
T.Y	21/08/2015	Short step; fingers aligned correctly on bowl and descending slowly showed vast improvement	Ongoing monitoring	Major improvement
А.Н	21/08/2015	Index finger in correct place; a smaller bowl size 3 or even size 2; plus hand placed correctly on knee would be most beneficial	Letter to be sent and mats reintroduced until rectification is complete - excluded from pennants.	Initially there was improvement, however this is not maintained.
C.W	21/08/2015	Little finger on side of bowl and hand tilted forward/upwards prior top delivery were of much needed assistance	Ongoing monitoring	
P.P	28/08/2015	Advance up to the front of the mat with his pre-delivery stance and take a short step on delivery		
F.P	28/08/2015	Used a shortened adjustable walking stick and amazed himself (and also some onlookers) at the resultant smoothness of delivery	Ongoing monitoring – Les will need further coaching Re-enforcement of correct use of his walking stick; slight reduction in height (2/10)	

Modification Assessment

Name	Date Seen	Coaching Recommendation	Further Action	Final Assessment
G.Q	28/08/2015	He still sees that he is being victimised as he "really does get down low". Even with the video evidence in front of him, he was dismissive and maintained a state of denial. Did not attend appointment as arranged To use adjustable height walking stick; coach to attend next game to follow-up/enforce correct use One on one assistance during early stages of game to use adjustable walking stick; initial shortened ends to assist.	Letter to be sent and mats reintroduced until rectification is complete. Has had 4 lessons organised since this date and is still not complying.	
J.H	18/09/2015	Placement of thumb on dimples instead of on the side of the bowl; left hand to be placed on knee in delivery process		Smooth delivery attained
M.N.	18/09/2015	Relocation of little finger up to the side of bowl; attempt a smaller step to allow easier descent in delivery		Smooth delivery attained
ТК	25/09/2015	Arm parallel to ground at beginning of delivery; attempt a smaller step to allow easier descent in delivery		
W.H	25/09/2015	To stand at full height with arm parallel to ground; persist with achieving a shorter step	Follow up – (2/10)	
F.I	2/10/2015	Use of shortened walking stick to prevent soreness on completion of game		
O.D	2/10/2015	To stand at full height; Left hand to descend fully to knee		
H.W	23/10/2015	Incorrect placement of feet on the mat causing over-balance problems. With his back foot replaced to a centre position on the mat, his balance/delivery difficulty should be overcome	Ongoing monitoring	

NEW LAMBTON



BOWLING CLUB

Tauranga Road New Lambton nlbc(a)bowls.com.au

P.O Box 34 New Lambton NSW 2305

Dear

Recent observations by various committee members and the club coach indicate that you have reverted to delivering the bowl in a manner which will result in damage to the greens.

As a consequence you will be required to use bowling mats, from now, until such time as the committee is entirely satisfied that you are delivering the bowl in a manner which will not damage the green.

I am asking you to make arrangements with club coach Allan Starrett in order to find a solution to your ongoing delivery problems.

The committee hopes that you will take appropriate action to ensure that you may continue to play bowls without the use of the mats.

S. Wrzeczycki President

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The President NDBA Newcastle

Dear John,

New Lambton Greens Protection Policy

NLBC has implemented a strong policy designed to eliminate poorly delivered bowls damaging the surfaces of its KCL Synthetic greens.

The first part of the policy has commenced for club members, both men and women, with identified delivery issues, being advised that they will have to undertake remedial action with the club coach. This may include the use of approved bowling aids.

Members in this remediation program to are required to play on groundsheets as per law 6.1.5.6 and DR 1.2.

Any players from NLBC who do not meet the required standard for bowling without a groundsheet at our club will not be considered or selected for any pennant or three threes' teams.

Players from all clubs, playing at NLBC, will be subjected to similar conditions for any BA, RNSWBA or NDBA authorised events and NLBC and the controlling body will apply the same level of scrutiny under law 6.1.5.6 and DR 1.2. Any player refusing to use the mat after warning, and continues to bowl in way that damages the green will be excluded from the game under Bowls NSW 2015 Conditions of play 2.25.

The groundsheets provided will be at both ends of the rink and have little impact at all on a properly delivered bowl and will cushion the impact of a bowl delivered in the air. The skips on the rink impacted can choose whether to all play on the ground-sheet, or place and remove the ground-sheet for the offending bowler.

We will ensure that the controlling body is not a member of any team playing and has the appropriate knowledge and understanding to fairly implement the condition, if necessary.

It is the hope of our club that the controlling body will not have to take any action in regard to this issue as all clubs take into consideration the bowling delivery of their members and take remedial action.

We seek your support on this issue and make a request that this letter be read at the next NDBA meeting and circulated to all clubs in our Zone.

When the draw for the pennants is published we will send a letter to each club in our sections advising them of this application of the laws relating to green damage.

Stan Wrzeczycki President

Section 3



Approved bowlers arms policy statement

"Bowlers arms: a bowlers arm is designed to assist a bowler who cannot continue to bowl without the aid of the artificial device and can be used in any competition within Australia.

Typically they are used where a person has hip/knee complaints which restrict their ability to bend down to deliver the bowl correctly.

There are currently three types of bowlers arms approved for use in Australia.

They are known as:

"The Bowling Arm"

the "Bionic Bowler Arm"

the "DHB Arm"

Each device is manufactured in several lengths and some include varying release mechanisms.

An affiliated member must gain approval to use an artificial device (bowlers arm) which can be completed by contacting your state/territory association.

A medical certificate stating that the affiliated member requires the bowlers arm to continue to participate in lawn bowls must accompany the approval form.

Once you have lodged your form with your state/territory association you will be provided with a means of identifying your approval status from your state/territory association.

This information will then be forwarded to Bowls Australia to maintain a national register.

The bowling arm category is part of the NMP and only BA licensed manufacturers are able to produce bowling arms for use in pennant and above competition. All National Merchandise enquiries should be directed to:

Attention: Campbell Derrick National Merchandising Program Coordinator PO Box 52, Northcote VIC 3070

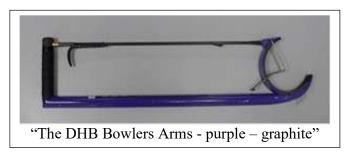
Ph: 03 9480 7100 Fax: 03 9495 0194 E-mail: cderrick@bowlsaustralia.com.au

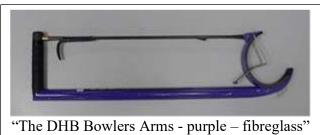
You can purchase a bowlers arm through the network of retailers listed on the Bowls Australia website by clicking through to retailers."

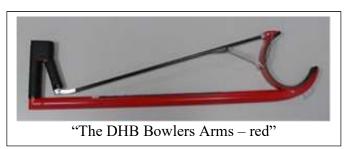


Bowls Australia Approved Bowlers Arms



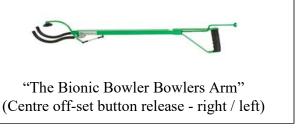


















APPLICATION FOR BOWLING AID APPROVAL

SEND BY: FAX: 02 9283 4252 EMAIL: rnswba@rnswba.org.au MAIL: PO Box A2186 Sydney South, NSW 1235

In accordance with Domestic Regulation 3.5.1 only Mechanical Arms approved by Bowls Australia may be used in Australia. Approval NOT required for Walking Sticks.

Please forward Medical Certificate with Application (as required under BA Policy)

APPLICANT DETAILS					
Full Name:					
Address:					
Club:				RNSWBA ID#:	
Email:					(Interim approval can be sent directly to you if email supplied)
		CONDITION	NS OF APP	LICATION	
The need to use	The need to use this device is: PERMANENT TEMPORARY until: (Insert Date)			il: (Insert Date)	
The need to use the device is necessary because of:					
•					
Declaration					
I confirm that the Bowling Aid for which I am seeking approval to use and will be using to play is currently approved for use by Bowls Australia.					
Signed:				Dated:	
OFFICE USE ON	LY				
Processed By		Date:			Sent:



BOWLING ARM USE REQUEST FORM

Please complete this form if you wish to apply for approval to use a Bowling Arm whilst playing bowls.

This form is to be completed by the Club Administrative Secretary and then forwarded to WBNSW for approval.

PLAYER APPLICATION DETAILS	•	
WBNSW Member Number:		
Surname:	Given Name (s):	
Club:	District:	Region:
1	Secretary of	
	Bowli	ng club endorse the above request.
Doctors certificate required (plea	se enclose a photo of the bowling arm):	
Club Secretary address:		
Signed:		Date:
Please return completed Bowling documentation: By email: reception@wor		evel 7, 309 Pitt St
	S	ydney NSW 2000
Office Use Only		
The above request has been app	roved declined by WBNS	SW Inc.
Signed:		Pate: