

Portsmouth Rig

General Purpose Distance Rig

Rig Components -

Main Body

1 x Oval Split Ring

1 x SRT Spring

5 x 3mm Beads

2 x Snood Swivel

1 x Cascade Swivel

3 x Crimps

1 x Breakaway Adjustable Crimps; telephone wire or Powergum stops can be substituted

1 x Lead Link with Breakaway Imp

Approx 1 to 1.2 metre length 60-80lb BS main line

Snood

3 x 300 to 450 mm lengths 20 - 30lb BS snood

2 x 1 to 2/0 hook

2 x Sequins

Length of Powergum

The Rig Body

1. Tie on the lead link with the Imp (any other bait clip may be used) and thread on the following components in this order, fixing the crimps in place;

Crimp / Bead / Swivel / Bead / Crimp

2. Then thread on the following;

Breakaway Adjustable Crimp / Bead / SRT Spring / Bead / Swivel / Bead / Crimp

3. Tie on the oval split ring. A swivel can be substituted.

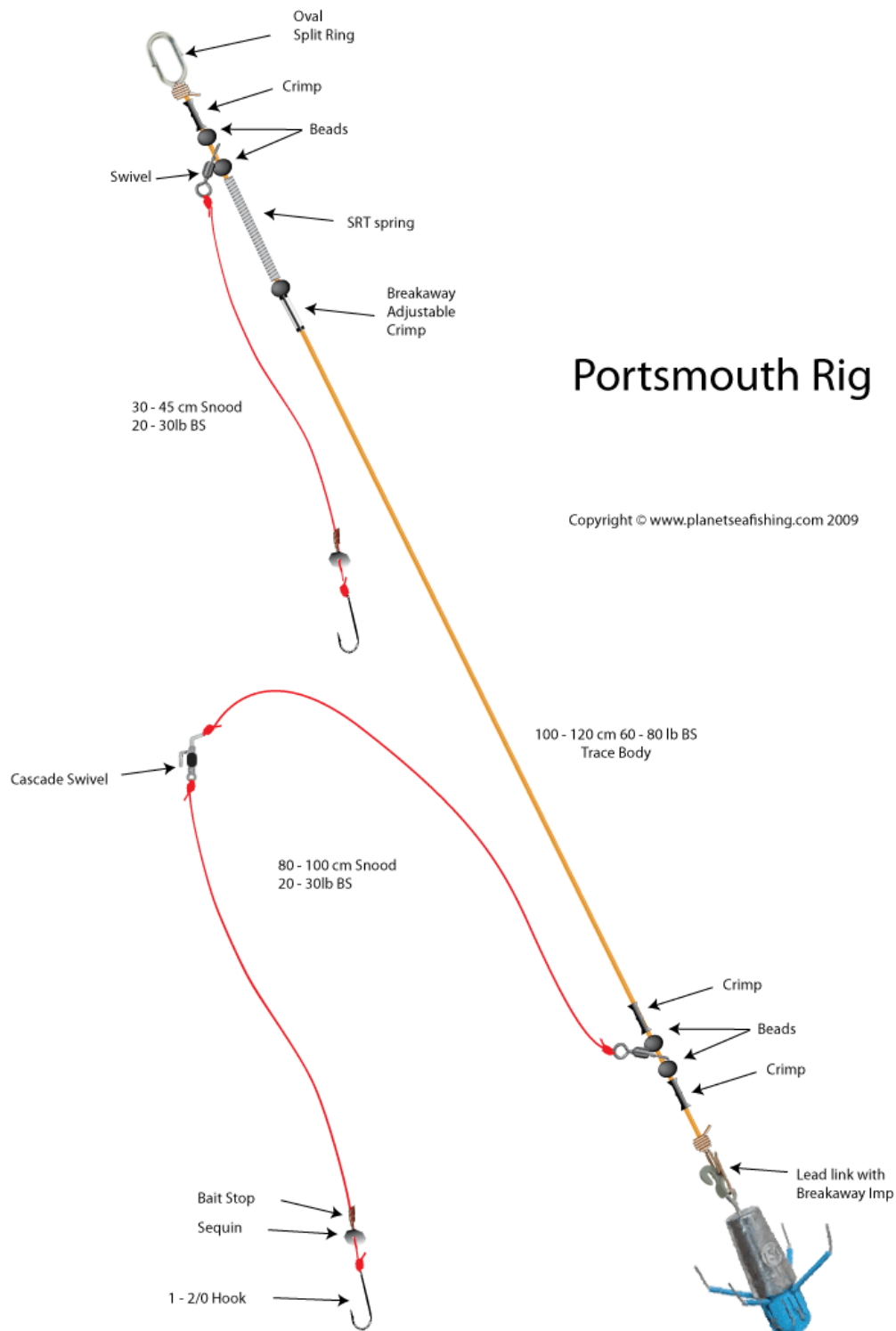
4. Tie the hook to one of the snood lengths and thread on the sequin bait stop.

5. Tie this snood to the upper swivel and add the Powergum stop knot.

6. Tie the second snood length to the cascade swivel and the repeat with the final snood length to the non-swivel end of the cascade swivel. Tie this end to the lower snood swivel. Add the sequin, hook and Powergum stop knot.

7. Tension the trace and locate the lower hook into the Imp bait clip. Locate the upper hook in the cascade swivel clip and stretch the upper snood to tension it using the adjustable crimp against the SRT spring and crimp in place.

8. Fix the upper crimp in place.



Pulley Rig

General Purpose Rough Ground Rig

View the rig in action - [here](#)

The principal behind this rig is that when a hooked fish is being retrieved the weight of the fish will cause the free running swivel to act as a pulley.

The lead weight will then be draw up above the fish with a subsequent reduction in the risk of snagging.

Can also be utilised for uptiding from a boat.

Rig Components -

Main Body

2 x 3mm Beads

3 x Swivels; one of these can be a swivel bead

1 x Lead Link

Approx 1.5 metre length 60-80lb BS main line

Snood

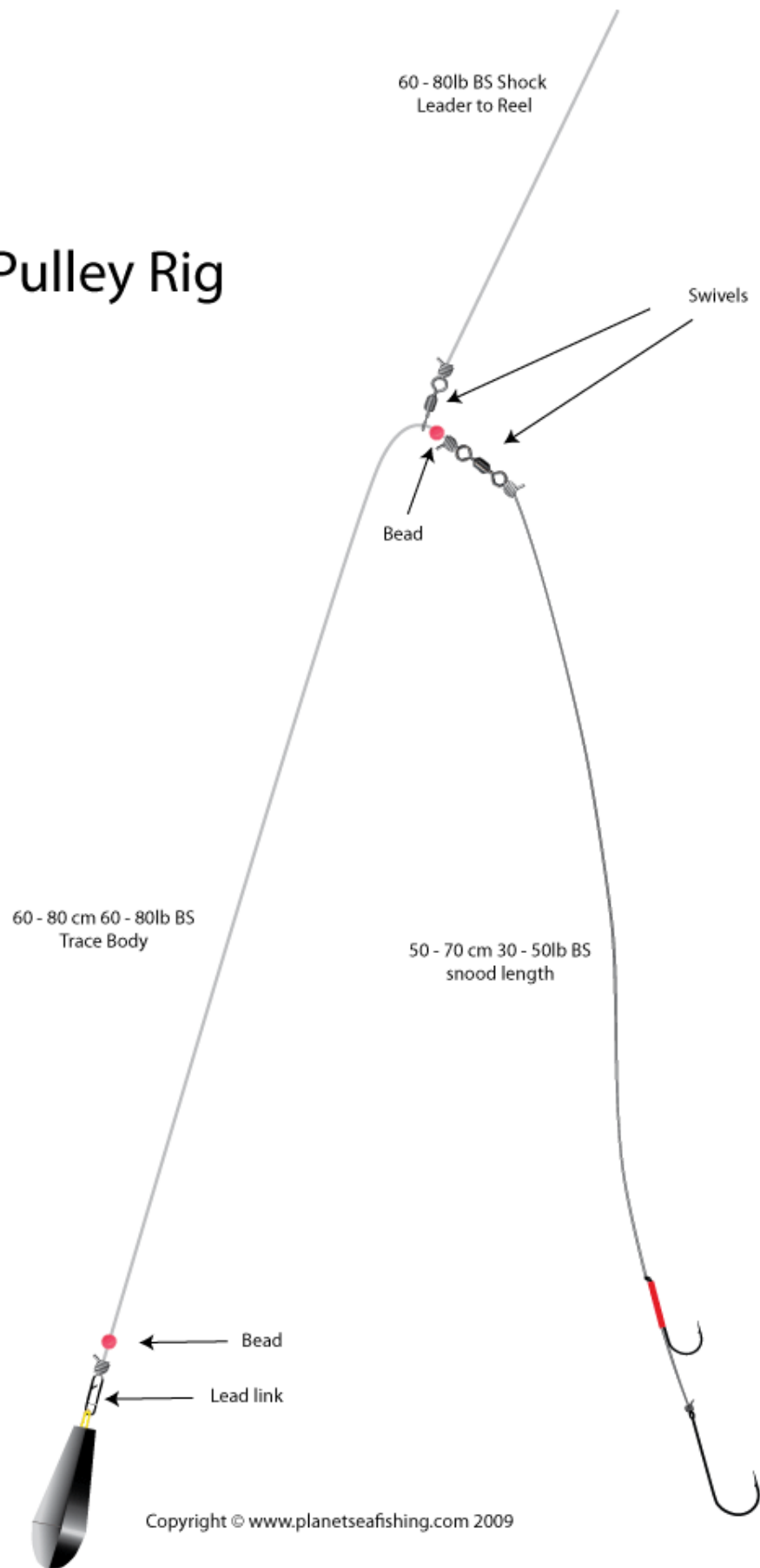
1 x 800mm length 30-50lb BS snood

1 x Pennel Rig or 2/0 to 4/0 hook

The Rig Body

1. Cut 2/3rds of the main body trace line and tie on the lead link.
2. Thread on one bead and one of the swivels or the swivel bead.
3. Thread on the second bead and tie a swivel to the free end.
4. Tie the remaining 1/3 rd of the trace body line to the free running swivel or swivel bead and attach the final swivel to the free end.
5. Tie the snood to the swivel at the end of the longer section of the trace body and attach either pennel rigged hooks or a single hook.
7. The rig can be converted to a rotten bottom rig by adding a [Rotten Bottom](#) clip.

Pulley Rig



Sheppey Rig

General Purpose Rig

The principal behind this rig is that of three mini-pulley rigs and provide less resistance to the biting fish.

When a fish is hooked on one snood the others will move with the fish and hopefully attract a double or treble hook-up.

Rig Components -

Main Body

3 x 3mm Beads

4 x Swivels; one of these can be a swivel bead

1 x Lead Link

Approx 1.5 metre length 60-80lb BS main line

Snood

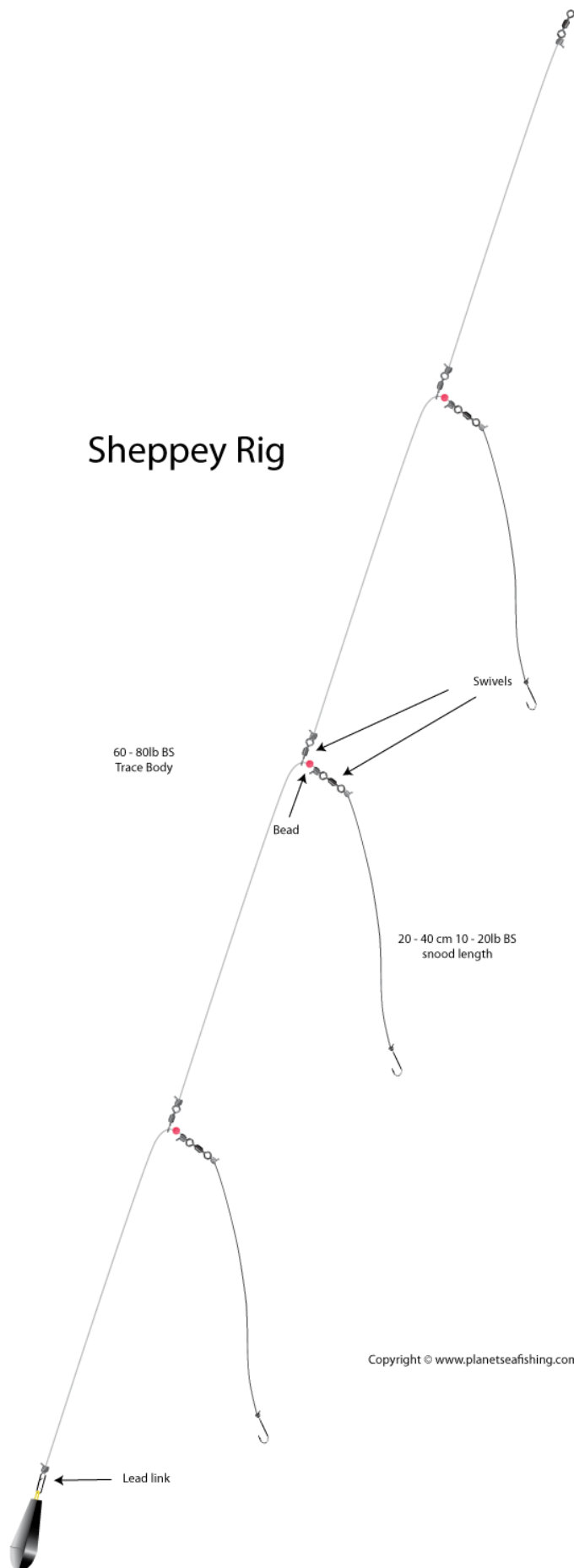
3 x 200 - 450mm length 10-20lb BS snood

3 x 6 to 2/0 hooks

The Rig Body

1. Cut the main body trace line into three equal lengths and tie on the lead link to one of these.
2. Thread on one swivel and one bead and tie one of the snood swivels to the spare end.
3. Tie the second length of the trace to the free running swivel and repeat step 2.
4. Repeat step 3 for the remaining 1/3 rd of the trace body line.
5. Tie the final swivel to the top of the trace.
6. Tie the snoods to the swivels and attach the hooks with any attractors.

Sheppey Rig



Split Rig

For scratching at close to medium distance with high top dropper or droppers targeting gars, scad and mackerel

Rig Components -

Main Body

1 x Lead link clip

6 or 9 x Micro beads

2 or 3 x Two-way beads

1 x Swivel or Oval split ring for top of trace

3 x Fox oval rig rings (these are solid ring and prevent tangles)

1 x Bead

1 x Gemini Alpha Clip (large floaty bead can be substituted)

1 x Eyed pin fixed via eye onto one of the Fox rig rings, the pin can be DIY or the one from the Alpha assembly used for the clip

Approx 5 - 8 metre length 30-80lb BS clear nylon or fluorocarbon main line

Snood

2 or 3 x 600mm length 5 - 20lb BS fluorocarbon snood

2 or 3 x 6 to 1 hooks

The Rig Body

1. Tie on the lead link to cut length of the trace body and thread on the following components in this order -

If the two-way beads are oval then ensure that the main trace is threaded through the shorter sides (see diagram Continental Style Scratching Rig);

Micro bead / Two-way bead / Micro bead

A second dropper can be added to this length.

2. Tie the first of the rig rings to this first trace section. To the top of this link tie the expanding section of the trace, this length is limited only by the length of drop from the rod and the length of the trace sections carrying the snoods. The design of the rig means that the working length of this section is three times the clipped up length, a 6 metre section will have a 2 metre drop when clipped up.

3. Thread the second oval rig ring onto this section of the trace followed by the bead. Thread the line back through the tied oval link and then tie the final rig ring, with the attached eyed pin, to the end of the trace.

4. Tie the final length of trace line to the oval rig ring with pin and thread on the Gemini Alpha Clip or floaty bead. Tie a stop knot approx 75mm above clip.

5. Thread on the following components in this order -

Micro bead / Two-way bead / Micro bead

A second dropper can be added to this length.

6. Attached the larger split ring or swivel to the top of the trace. Repeat step 1 for the remainder of the two-way beads.

7. Using suitable spacings along the length of the trace body tie a stop knot below the micro beads above and below each of the two-way beads to secure them in place.

8. Tie a hook onto the end of the snoods. And thread on sequins and tie stop knots. As this rig is used to target pelagic species such as garfish and mackerel a floaty bead should be attached to the top snood or if gars are the main target a piece of squashable foam can be used threaded onto the snood as the bead can get trapped in the beak.

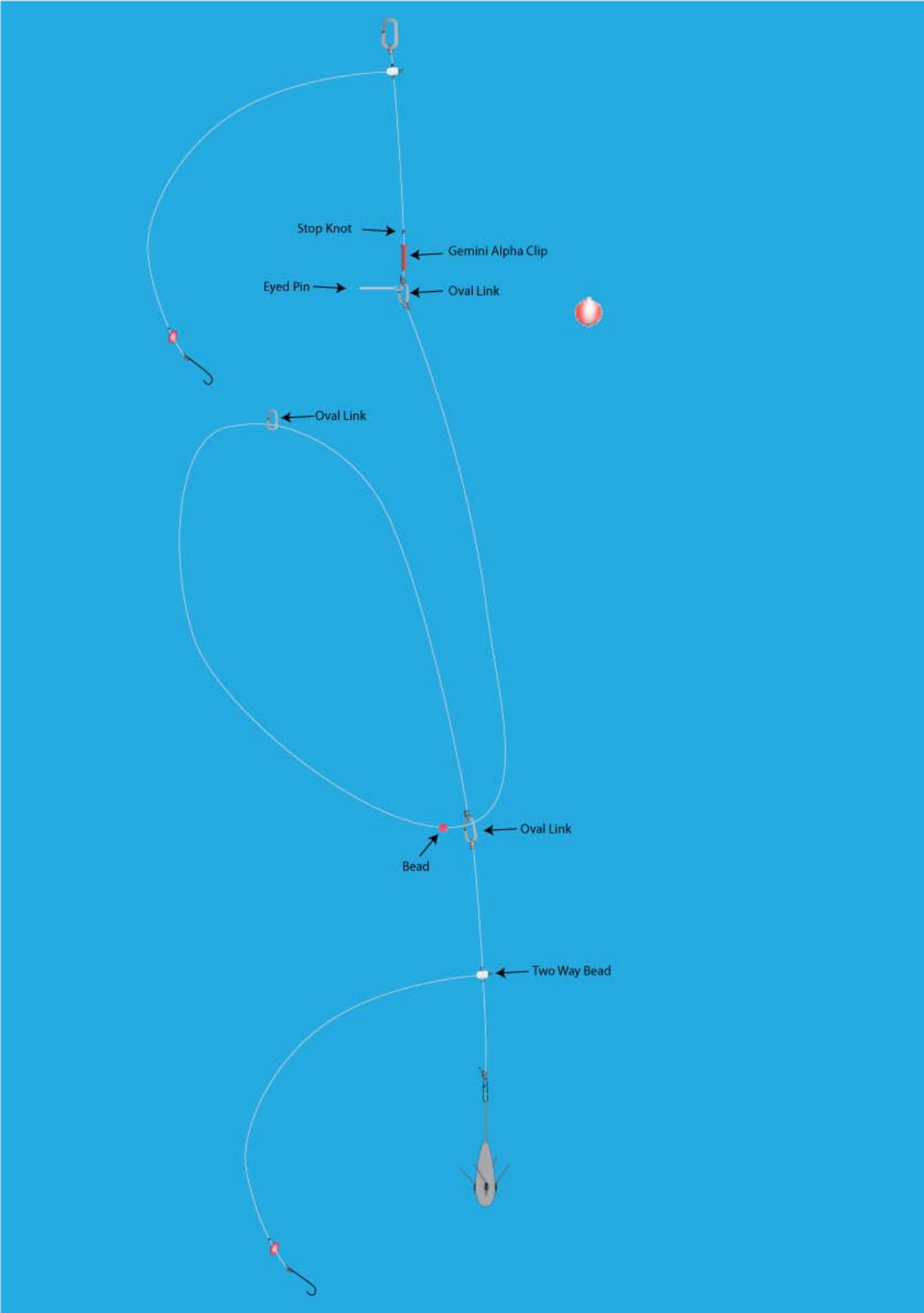
9. Thread the snood through the two-way bead and then place a micro bead behind the larger bead and secure the snood with an overhand knot. If using fine line for the snood you may have to use two or more overhand knots to ensure that the snood does not pull through when under pressure.

Assembling the Rig

Once the snoods have been baited up secure the bottom of the trace or lead and keep the trace tight, pull the free running oval split ring upwards ensuring that the three lengths of line do not tangle.

Loop the free split ring over the pin, point the pin upwards and locate the Alpha clip over the pin, pushing down firmly.

The trace is then ready to cast and on impact with the water the clip will be pushed upwards releasing the pin and allowing the mid-section of the trace to expand to its full length.



Three Boom Paternoster

General Rig

Particularly effective at slack water

Rig Components -

Main Body

1 x Trace Swivel

3 x Wire or Avis Booms

6 x Crimps

6 x Beads (if using wire booms)

Approx 1500 to 2000 mm length 30-50lb BS main line

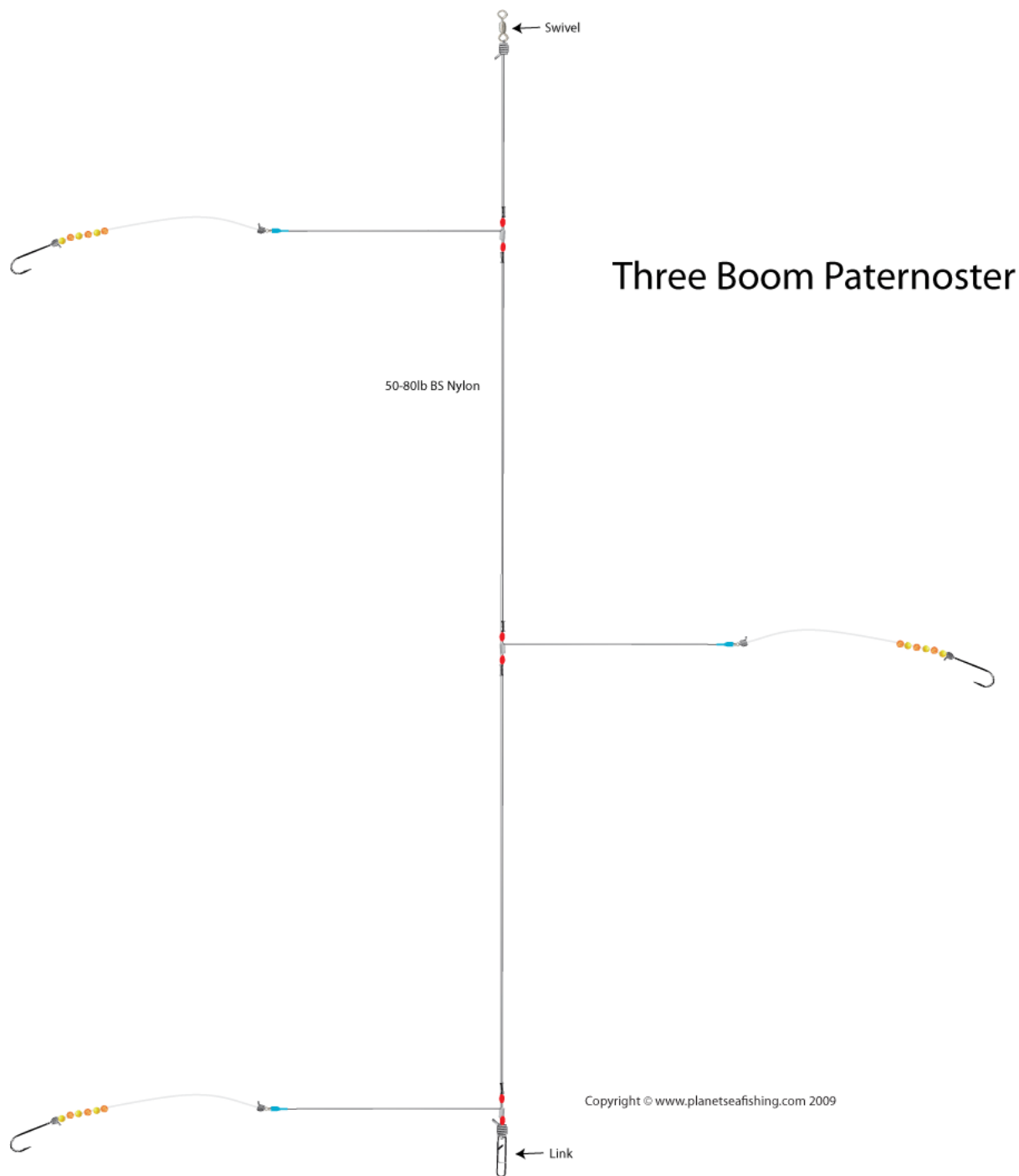
Snoods

150 to 300 mm 10-30lb BS clear nylon or fluorocarbon

3 x 6 - 2/0 hooks

The Rig Body

1. Attach the swivel to the top of the trace.
 2. Thread on a crimp / bead / boom / bead / crimp The beads can be omitted if using Avis booms.
 3. Repeat for the other two booms.
 4. Attach the lead link to the bottom of the trace. Then locate the booms with suitable spacing and crimp in place.
3. Tie sections of the snood line to the booms then attach the hooks together with any attractors. Beads for smaller fish and general fishing, blades etc for cod.



Wessex Rig

One Up One Down Short to Medium Distance Rig

Rig Components -

Main Body

1 x Oval Split Ring

3 x 3mm Beads

1 x Snood Swivel

1 x Trace Swivel

1x Link Swivel or Trace Swivel with Lead Link

1 x Crimps

1 x Breakaway Adjustable Crimps; telephone wire or Powergum stops can be substituted

Approx 1 to 1.2 metre length 60-80lb BS main line

Snood

2 x 300 to 450 mm length 20 - 30lb BS snood

2 x 1 to 2/0 hook

The Rig Body

1. Tie on the trace swivel and thread on a bead followed by the link swivel to carry the lead.

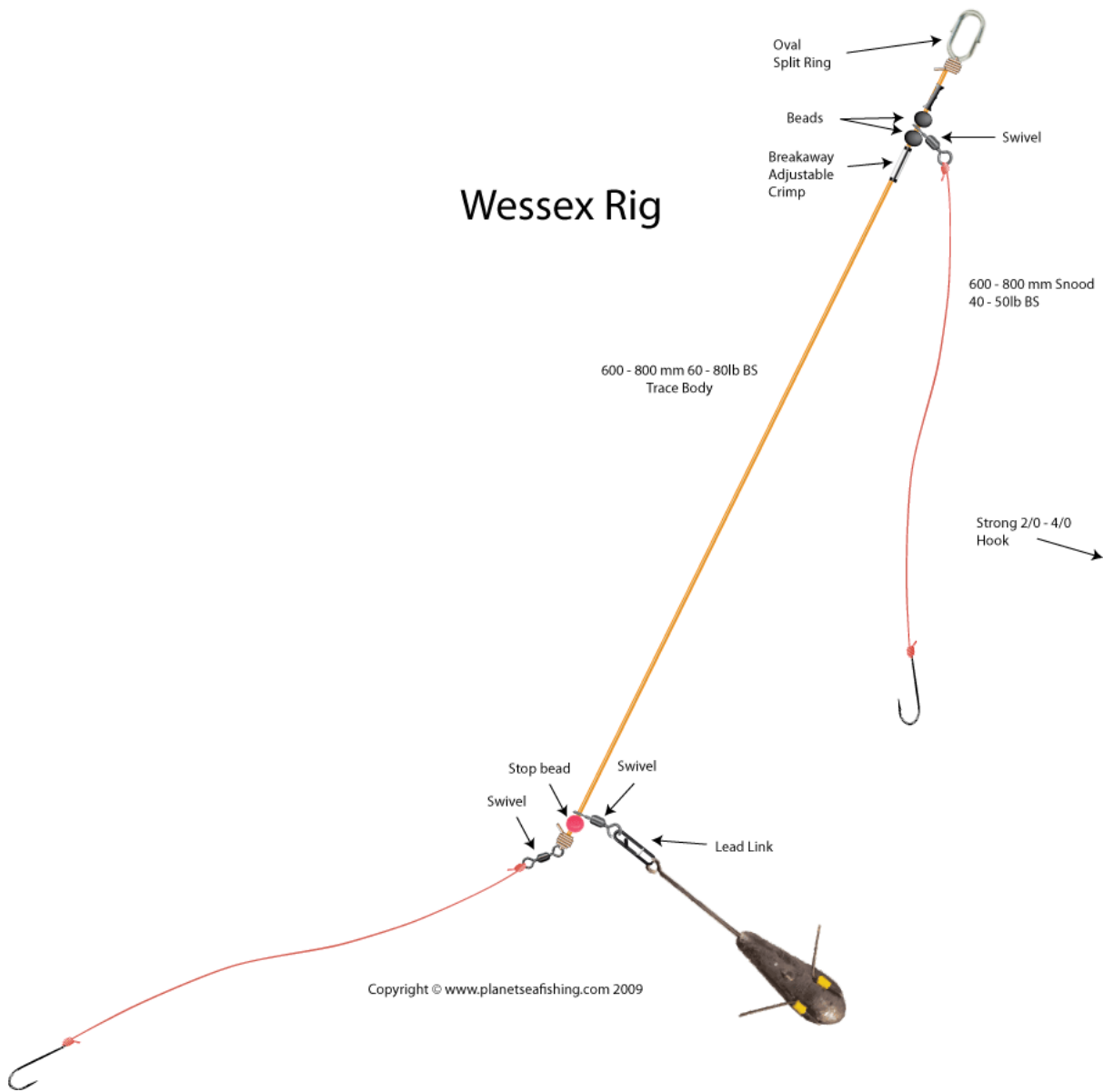
2. Thread on the following components in this order;

Breakaway Adjustable Crimp / Bead / Swivel / Bead / Crimp

3. Tie on the oval split ring. A swivel can be substituted.

4. Tie the hook to one end of the top snood length then tie the second snood length to the trace swivel and attach the hook.

Wessex Rig



Wishbone Rig

For flatfish and whiting etc at range

Rig Components -

Main Body

1 x Oval Split Ring

3 x 3mm Beads

1 x Snood Swivel

1 x Small Swivel or Swivel Bead (the swivel bead can prevent wear and tear on the snood)

1 x Crimp

1 x Beakaway Adjustable Crimp (allows the snood to be re-tensioned should the hook need to be replaced)

1 x Impact Shield; this can be replaced by your favourite bait clip or lead incorporating a clip.

1 x Lead Link

Approx 1 metre length 60-80lb BS main line

Snood

1 x 500mm length 20-30lb BS snood

1 x 500mm length 15-20lb BS hook snood

2 x Sequins for bait stops

Beads and / or sequins for attractors

1 length of Powergum

2 x 1 to 2 hooks

The Rig Body

1. Tie on the lead link and thread on the rest of the components in this order;

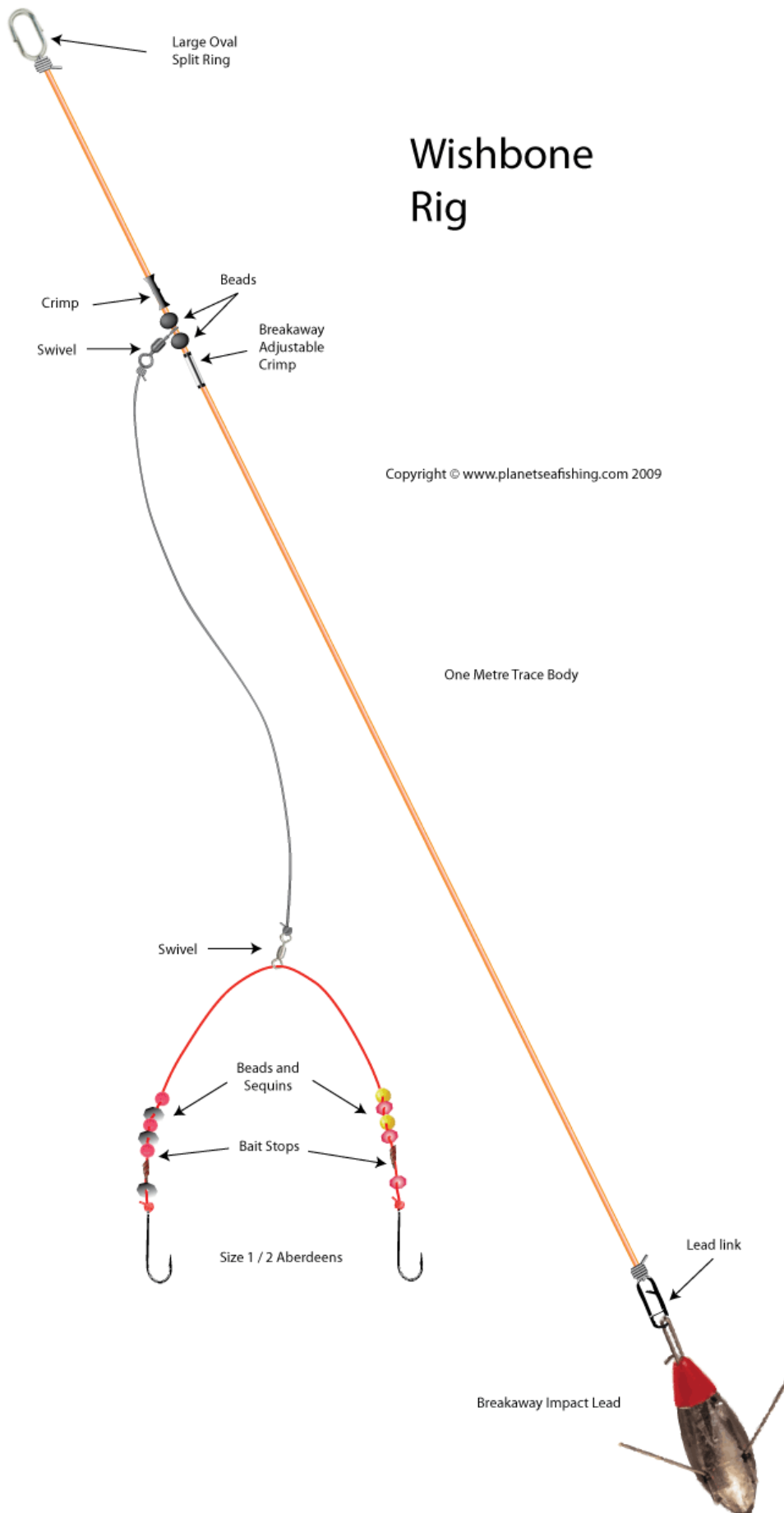
Impact Shield / Bead / Crimp / Adjustable Crimp / Bead / Snood Swivel / Bead

2. Tie on the oval split ring, ensuring the line is approx 800mm long.

3. Fix the crimp above the bead and impact shield allowing for movement of the shield.

4. Tie the heavier snood line to the swivel on the trace body then tie the other smaller swivel or swivel bead to the other end.

5. Tie the one of the hooks to the snood length, thread on a sequin and tie a Powergum stop knot above.
6. Thread the snood through the small swivel or swivel bead.
7. Thread a sequin onto the spare end, tie the second hook on and tie a Powergum stop knot above the sequin. The stopped sequins above the hooks will prevent the baits being blown up the snood when casting.
8. If you wish to use sequins and / or beads as attractors thread those on the line before and after step 6.
9. Locate the hooks in the impact shield or bait clip holding the sinker down firmly and tension the trace body from the oval split ring, position the adjustable crimp against the bead at the swivel up the main line until the snood line is tight and fix the crimp in place. The adjustable crimp can be fixed using pliers but it's recommended that the Breakaway crimping tool be used.
10. The adjustable crimp can be replaced by another type of adjustable stop such a telephone wire crimp or Powergum stop knot.
11. The wishbone swivel can be trapped between two stopped beads to retain the hook snood lengths or can be trapped between stopped silicon tubing to spread the baits on release.
12. By lengthening the drop between the two snood swivels a Dvice can be used with this rig and the impact shield or other bait clip assembly eliminated.



Sliding Float

Suitable for bass, pollack, wrasse, coalfish, garfish and mackerel

Rig Components -

Main Body

2 x 3mm Beads

2 x Small Swivels

Drilled bullet or barrel lead

1 x Float; size depends upon the weight being supported including the bait

1 x 10 - 20lb BS leader material, length depends on depth to be fished

1 length of Powergum

Snood

1 x 600 to 900mm length 10 - 20lb BS clear nylon or fluorocarbon snood

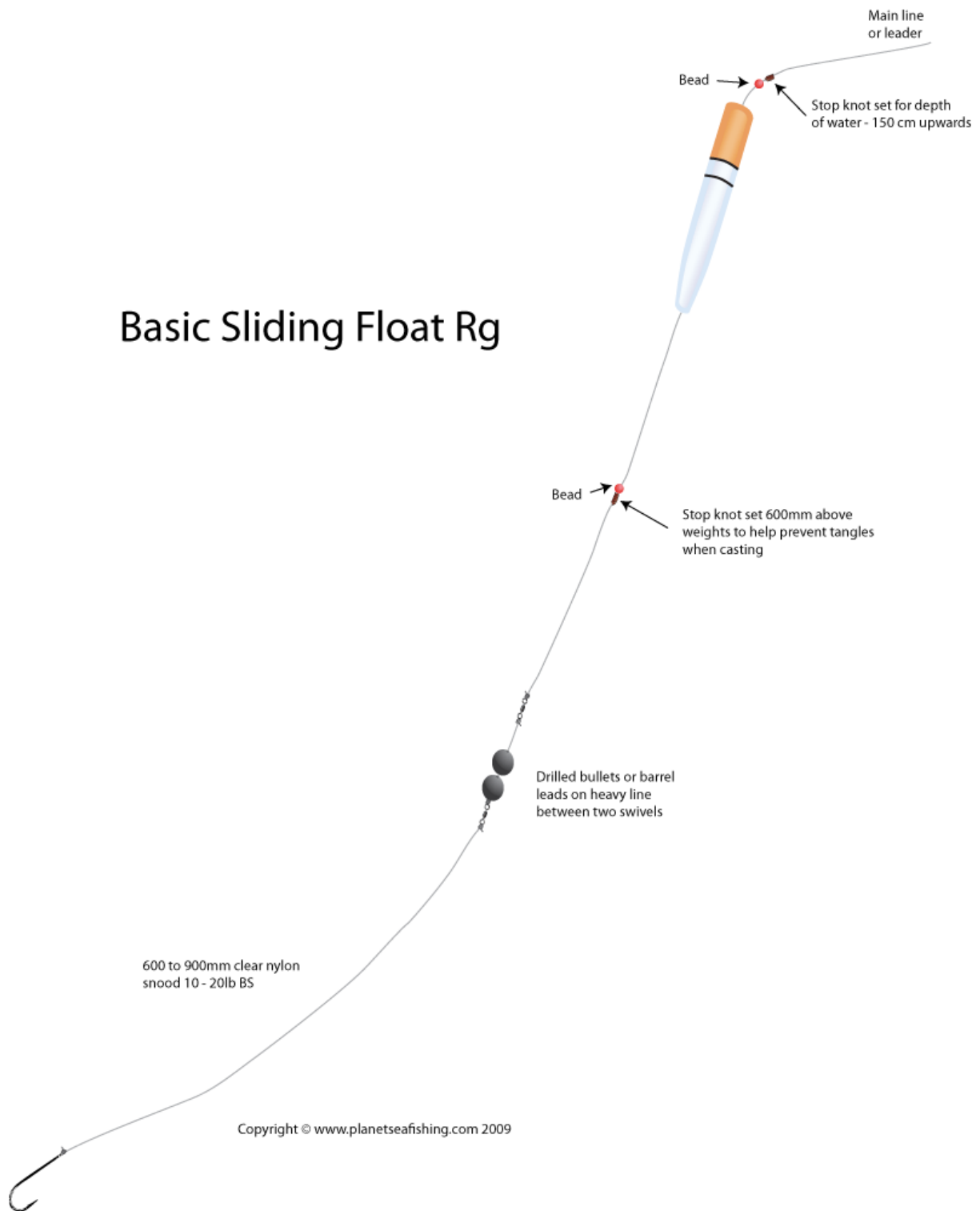
1 x 1 to 4/0 hook; size of hook will depend upon target species and bait size

The Rig Body

1. Tie on the leader onto the reel line using double uni knot or spider hitch to albright knot if using braid for main line.
2. Thread the following components onto the leader - Bead / Float / Bead then tie on a swivel.
3. Tie a length of heavier nylon, 150mm to the swivel.
4. Thread the barrel or bullet lead(s) onto this nylon then tie on the second swivel.
5. Tie the hook to the snood, then tie the other end of the snood to the swivel.
6. Approximately 600mm above the weight tie a Powergum [stop knot](#) on the snood side of the lower bead.
7. Above the top bead tie a Powergum Stop Knot at a distance which allows the bait to fish at the appropriate depth. Remember to allow for the fact that the hook will be fishing below the weight.
8. If livebaiting for bass etc you may wish to substitute a treble hook for the single.

By changing the hook set up this float rig can be successfully used for bream or plaice from the boat or shore.

Basic Sliding Float Rig



Gilling Rig

Slow Retrieve Rig

Can also be used with natural baits such as ragworm, sandeel or mackerel strip

Rig Components -

Main Body

1 x Trace Swivel

1 x Boom; French boom or tubing boom

Approx 1 metre length 40-50lb BS main line

Snood

1 x 2 to 6 metre length 10 - 30lb BS snood; fluorocarbon or clear nylon

1 x Snood Swivel

1 x 1/0 to 5/0 hook

The Rig Body



1. Tie on the swivel to the trace length and either tie onto the top of the French boom or thread on the tubing boom; if using the tubing boom a bead and link should be attached at this point to the line at the longer end of the boom.

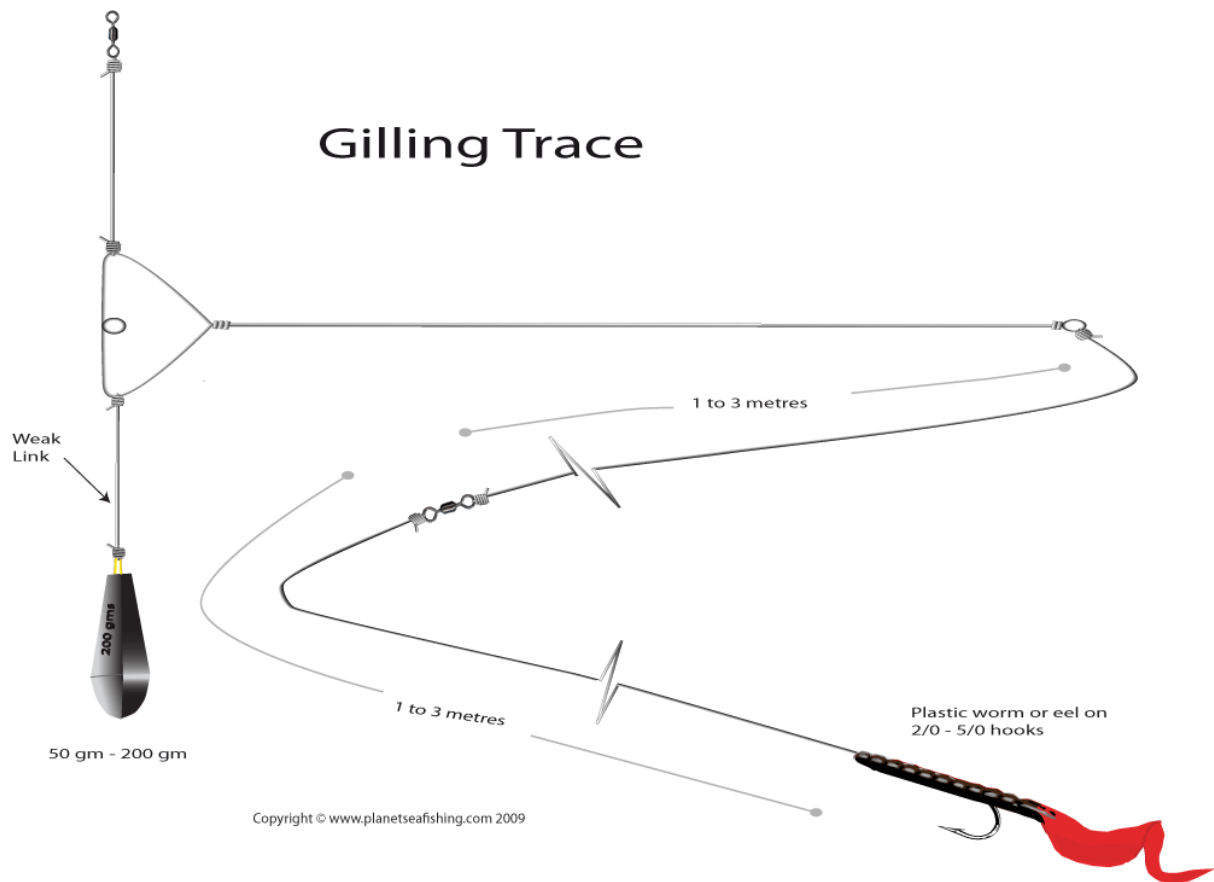
2. Cut the snood length in two at the mid-point and join together with the snood swivel. A two down rig can be produced by replacing this swivel with a three way swivel.



3. Tie the snood to the long end of the boom.

4. Tie the hook to the other end of the snood and thread on the worm, or attach redgill or shad.

5. Attach a rotten bottom length to the bottom of the French boom or the tubing boom link to carry the lead.



Jigging Rig

Rig Components -

Main Body

1 x Trace Swivel

1 x Lead Link

Approx 1.5 metre length 50-80lb BS main line

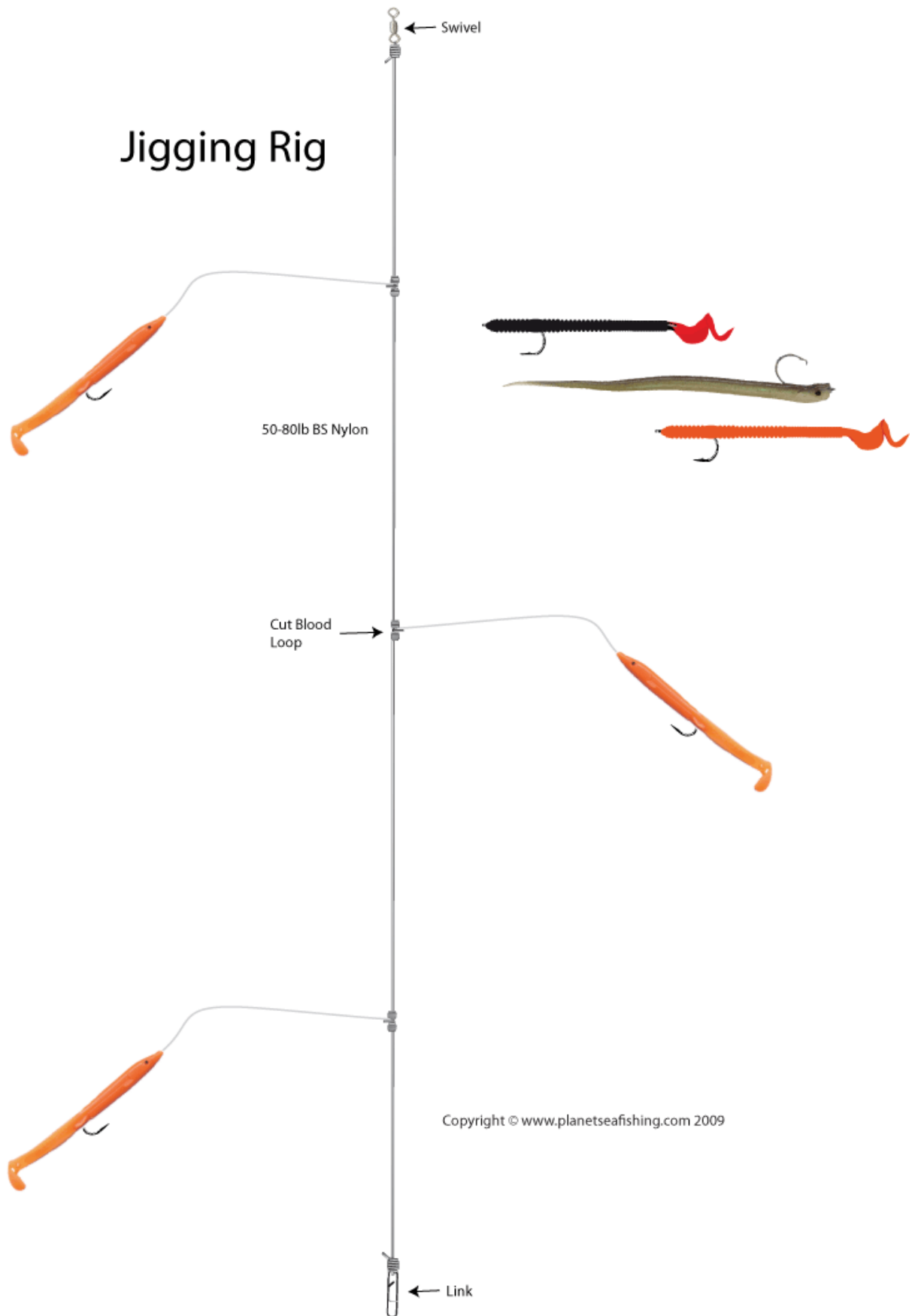
Snood

3 x 2/0 - 5/0 hooks for plastic worms or redgills if preferred.

The Rig Body

1. Tie on the swivel to the trace length and form a cut blood loop approx 200mm long; a water knot or a three way swivel can be used to carry the snood dropper.
2. Repeat for the other two droppers.
2. Tie the hooks or redgills to the end of the cut snoods.
4. Tie the lead link to the bottom of the trace length.
5. Although a lead can be used it's preferable to use a pirk as this gives a better action to the lures and leads to more takes on the drop.

Jigging Rig



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Pirk Casting

Pirking Rig

Rig Components -

Main Body

1 x Trace Swivel

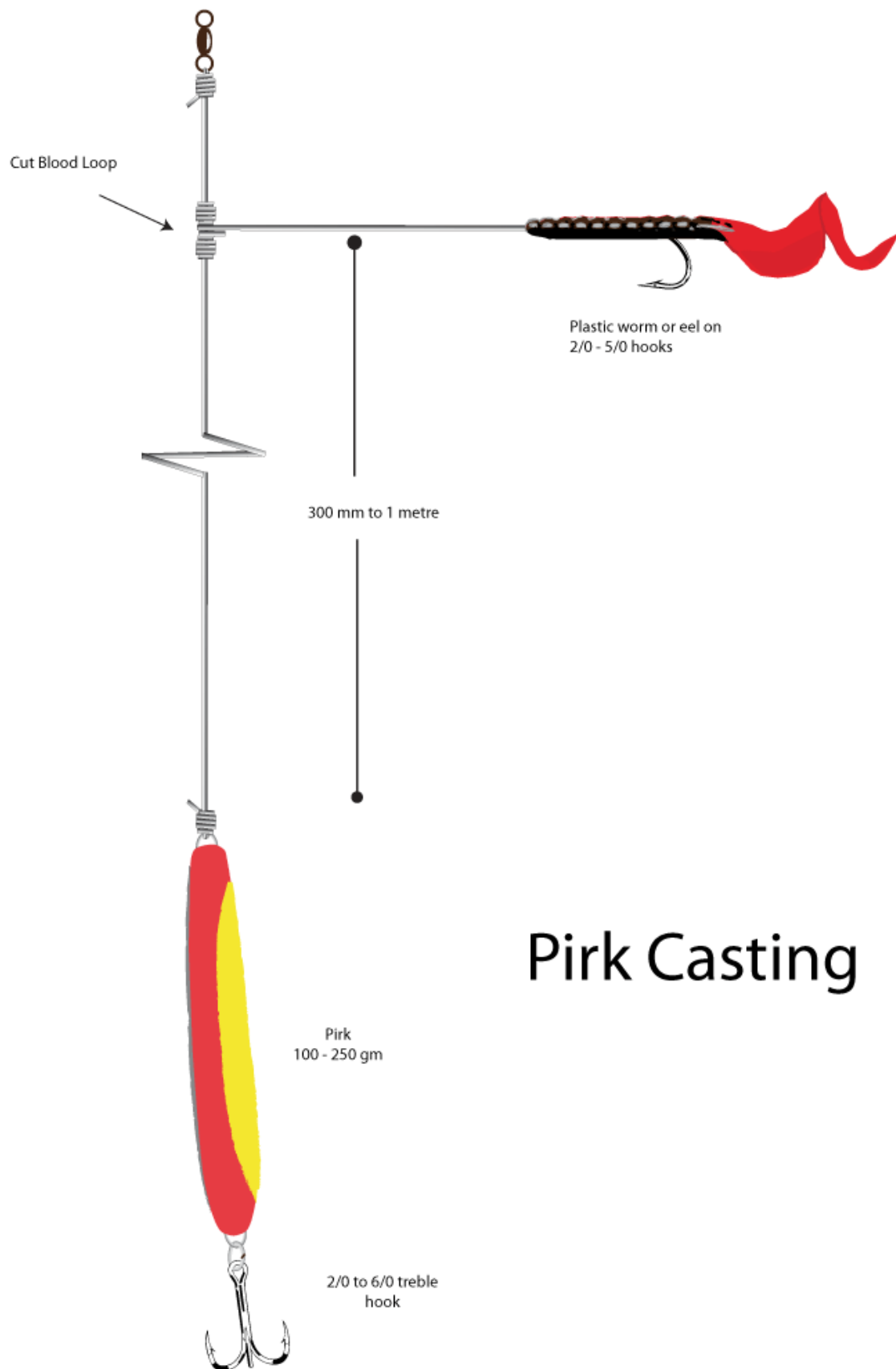
Approx 1 metre length 40-50lb BS main line

Snood

1 x 2/0 - 5/0 hook

The Rig Body

1. Tie on the swivel to the trace length and form a cut blood loop approx 200mm long; a water knot or a three way swivel can be used to carry the snood dropper.
2. Tie the hook to the end of the cut snood.
4. Tie the pirk to the bottom of the trace length.
5. For casting rigs a redgill, gummi mac or plastic worm is normally used on the dropper but a “killer” rig for heavier vertical pirking can be formed by using a muppet. Additional droppers can also be added.



Pirk Casting

Shad Hopping Rig

Rig Components -

Main Body

1 x Trace Swivel

1 x Tubing Boom

1 x Link

1 x Bead

Approx 500 mm length 40-50lb BS main line

Snood

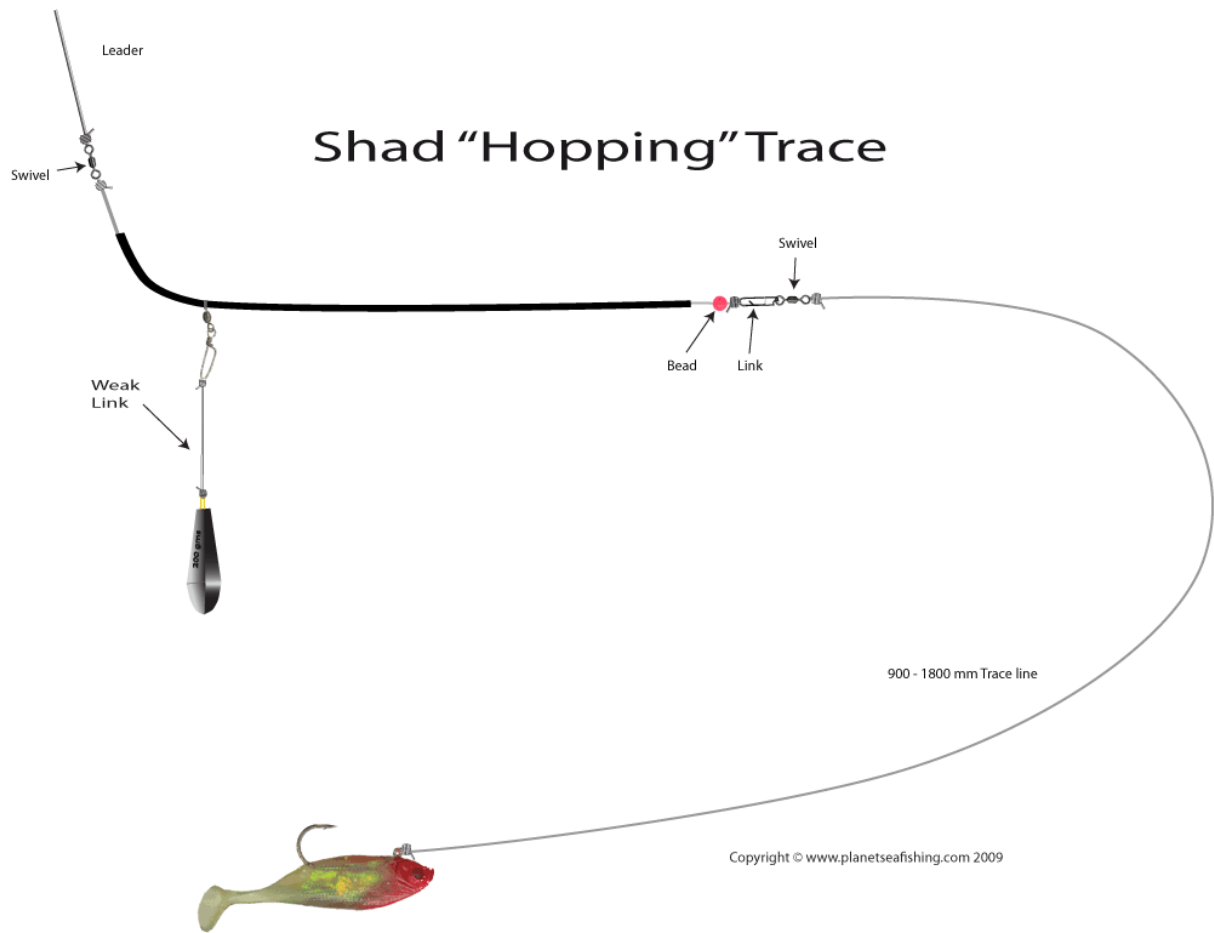
1 x 900 to 1800 mm length 20 - 30lb BS snood; fluorocarbon or clear nylon

1 x Trace Swivel

1 x Shad or Leadhead

The Rig Body

1. Tie on the swivel to the trace length and thread on the tubing boom, add a bead and link to the line at the longer end of the boom. A French boom can be substituted.
2. Tie the second swivel to one end of the snood and the shad or leadhead to the other.
3. Clip the snood to the link.
5. Attach a rotten bottom length to the boom link to carry the lead.



Irish Conger Rig

This simple rig, which is shamelessly pinched from our Irish trips, works wherever conger are found.

Rig Components -

Main Body

1 x Heavy Duty Swivel

Approx 500 to 1500 mm length 100lb BS main line (for handling the fish at the side of the boat)

Snoods

1 x Chrome Bar Pirk

2 x Split Rings

1 x Heavy Duty Swivel

1 x Heavy Duty Link Swivel

1 x 6/0 to 8/0 Hook

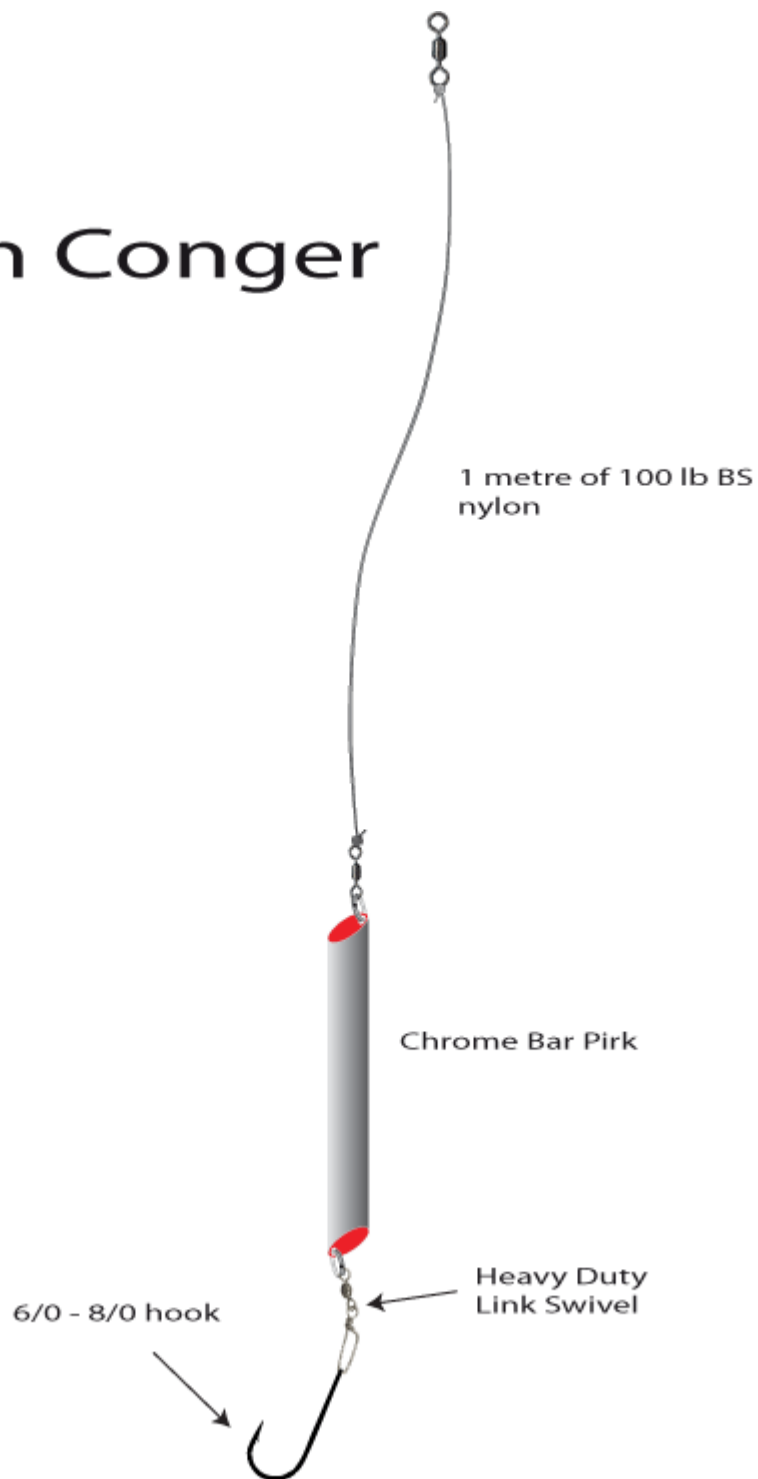
The Pirk

1. Attach the split rings to either end of the pirk.
2. Attach the swivel to the top of the pirk and the link swivel to the other end.
3. Attach the hook to the link swivel.

The Rig Body

1. Tie a swivel to the top of the trace line.
2. Tie the other end of the trace line to the swivel at the top of the pirk.

Irish Conger Rig



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One up One Down

General Purpose Rig

Rig Components -

Tubing Boom

1 x Trace Swivel

1 x Bead

1 x Link

Approx 500 mm 30-50lb BS line

This can be replaced by a French boom.

Main Body

1 x Trace Swivel

1 x Avis Boom

2 x Crimps

1 x 6 - 5/0 hooks

Approx 500 to 1500 mm length 30-50lb BS main line

Snoods

500 to 1000 mm 10-30lb BS clear nylon or fluorocarbon

2 x 6 - 5/0 hooks

The Rig Body

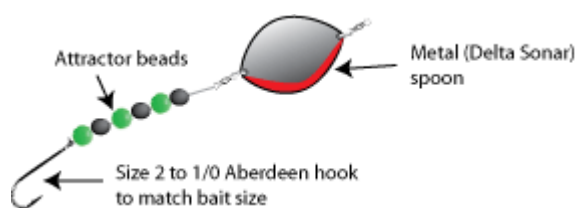
1. Thread the line through the tubing boom and attach the swivel to the top. Thread on the bead and tie on the link to the other end.
2. Tie a swivel to the top of the trace, thread on a crimp / Avis boom / crimp and then tie the bottom to the swivel above the boom. Locate the boom and crimp in place.
3. Tie a section of the snood line to the Avis boom then attach the hook together with any attractors. Beads for smaller fish and general fishing, muppets etc for cod.
4. Tie the snood to the final swivel and then the hook to the end together with any attractors. The drawing below shows a spinner blade for general fishing but any attractor can be used.
5. Attach the trace swivel to the link at the bottom of the boom.

Flutter spoon for cod and ling

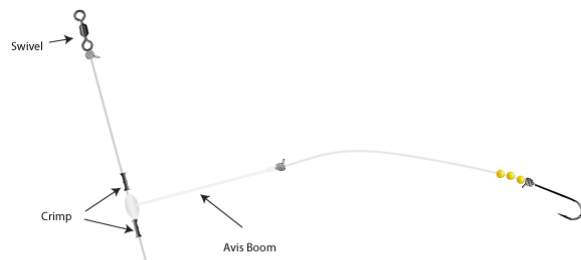


Tutorial on how to make flutter spoons [here](#).

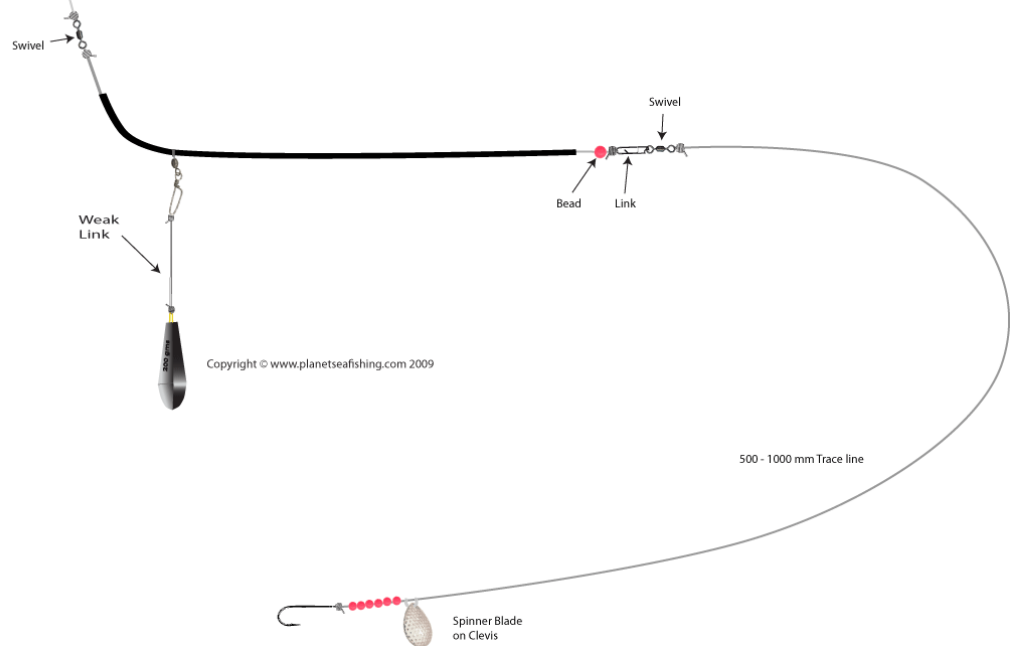
Rauto type spoon for plaice



A two up rig can be produced by adding an additional Avis boom above the boom and for a two down rig add a dropper formed by a cut blood loop. Vary the line strengths and types according to the target species for instance heavy duty snoods will be required for spurdogs.



One up One down Rig



Northern Isles Ling Rig

Heavy Duty Ling and Cod Rig

This rig has been successfully used in Ireland for conger.

Rig Components -

Main Body

1 x Heavy Duty Swivel

Approx 500 to 1500 mm length 50-80lb BS main line

Snoods

1 x Spreader Boom

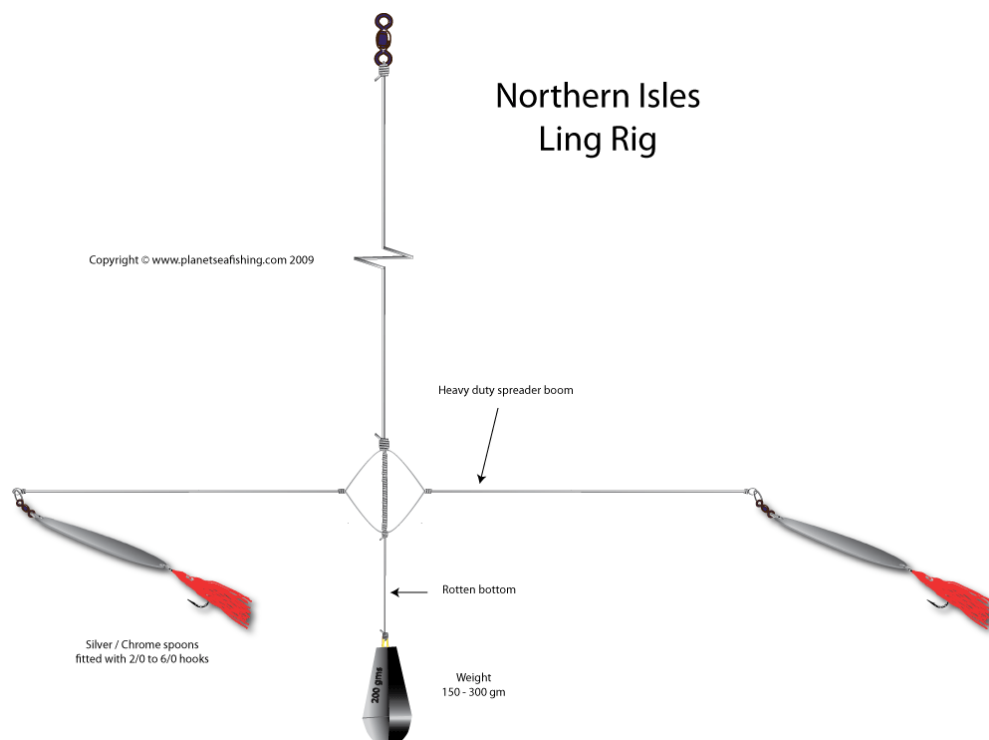
2 x Ling Flutter Spoons Fitted with 3/0 - 8/0 hooks

2 x Mustad Oval Split Rings

The Rig Body

1. Tie a swivel to the top of the trace, and then tie to the top of the spreader boom. If using commercial spreaders the swivels should be upgraded to stronger versions. Home-made spreaders can be used to produce more substantial versions.
2. Clip on the flutter spoons using the oval split rings. Suitable alternatives for the commercial flutter spoons can be made from sheet metal or stainless Band-It strip or wall ties.

Tutorial on how to make flutter spoons [here](#).



Portland Rig

Bass and General Purpose Rig

Excellent for drifting with live sandeel or mackerel

Rig Components -

Main Body

3 x Trace Swivels

2 x Beads

Approx 300 to 500 mm length 30-50lb BS clear main line

Line for rotten bottom

Snood

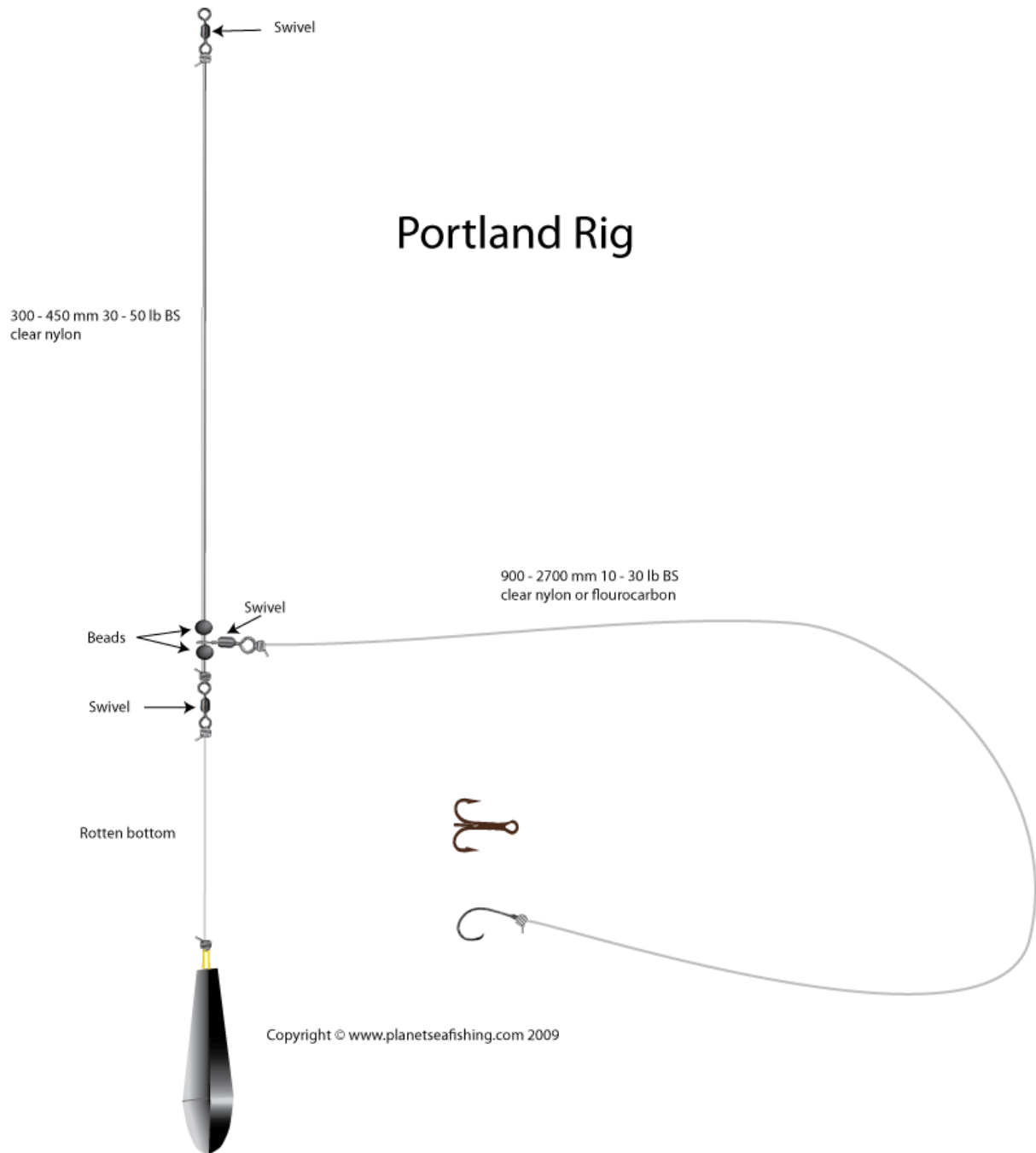
900 to 2700 mm 10-30lb BS clear nylon or fluorocarbon

1 x 2/0 - 5/0 hook; a treble can be substituted for live mackerel

The Rig Body

1. Tie on the swivel to the bottom of the trace length and thread on a bead / swivel / bead
2. Tie the final swivel to the top of the trace.
3. Tie the snood to the running swivel and then the hook to the end.
4. Tie on the rotten bottom.
5. This rig is also effective when used with shads, redgills or plastic worms.

Portland Rig



Spreader Boom

General Purpose Rig

Rig Components -

Main Body

1 x Trace Swivel

1 x Avis Boom

2 x Crimps

1 x 6 - 3/0 hooks

Approx 500 to 1500 mm length 30-50lb BS main line

Snoods

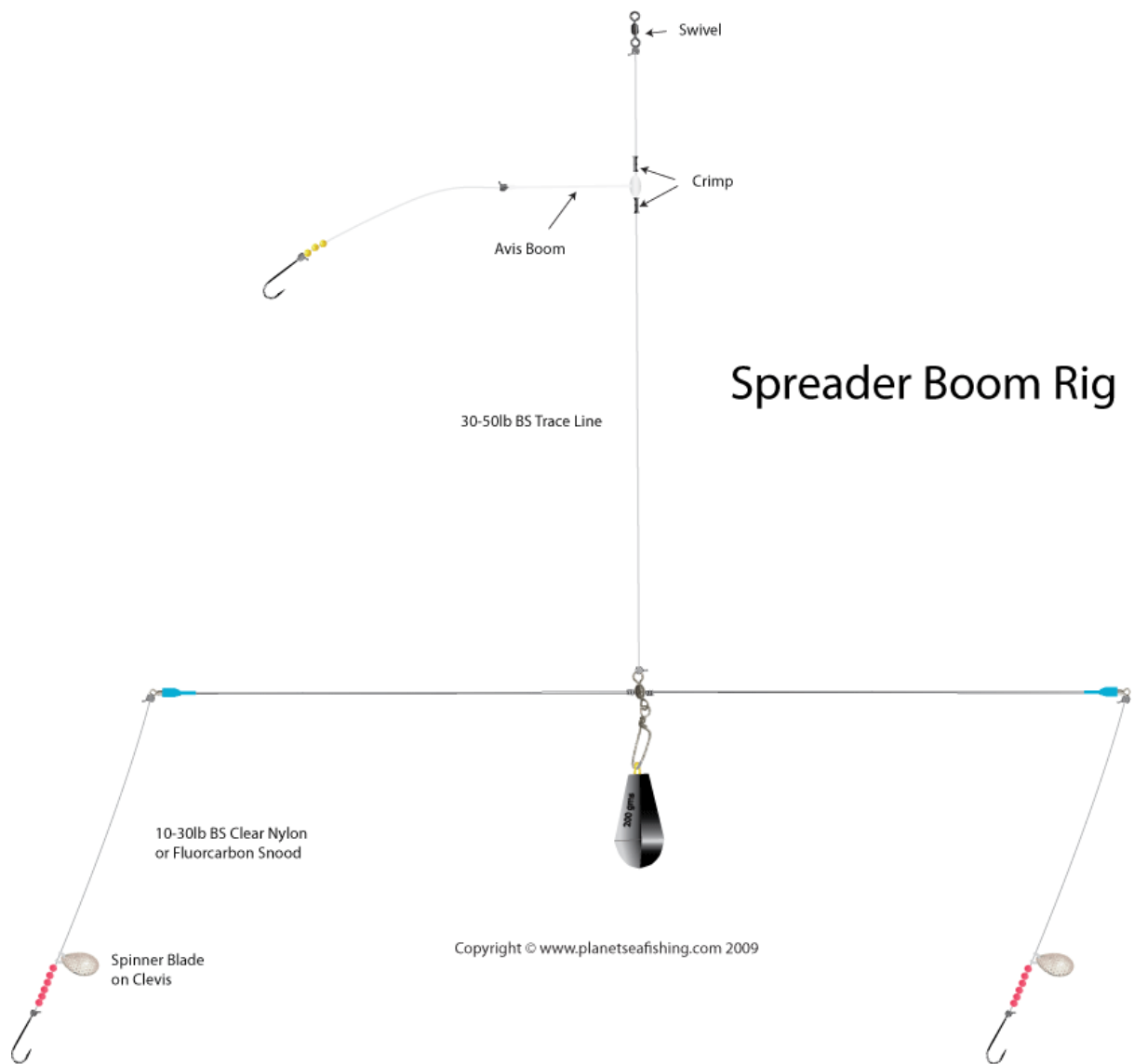
1 x Spreader Boom

500 to 1000 mm 10-30lb BS clear nylon or fluorocarbon

2 x 6 - 3/0 hooks

The Rig Body

1. Tie a swivel to the top of the trace, thread on a crimp / Avis boom / crimp and then tie the bottom to the spreader boom. Locate the boom and crimp in place.
2. Tie a section of the snood line to the Avis boom then attach the hook together with any attractors. Beads for smaller fish and general fishing, muppets etc for cod.
3. Tie the snood to the swivels at either end of the spreader boom and then the hook to the ends together with any attractors. The drawing below shows a spinner blade for general fishing but any attractors can be used.



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Three Down Rig

Rig Components -

Main Body

Rig Components -

Tubing Boom

1 x Trace Swivel

1 x Bead

1 x Link

Approx 500 mm 30-50lb BS line

This can be replaced by a French boom.

Main Body

2 x Trace Swivel

2 x Snood Swivels

4 x Beads

4 x Crimps

1 x 6 - 2/0 hooks

Approx 500 to 1500 mm length 30lb BS trace line

Snoods

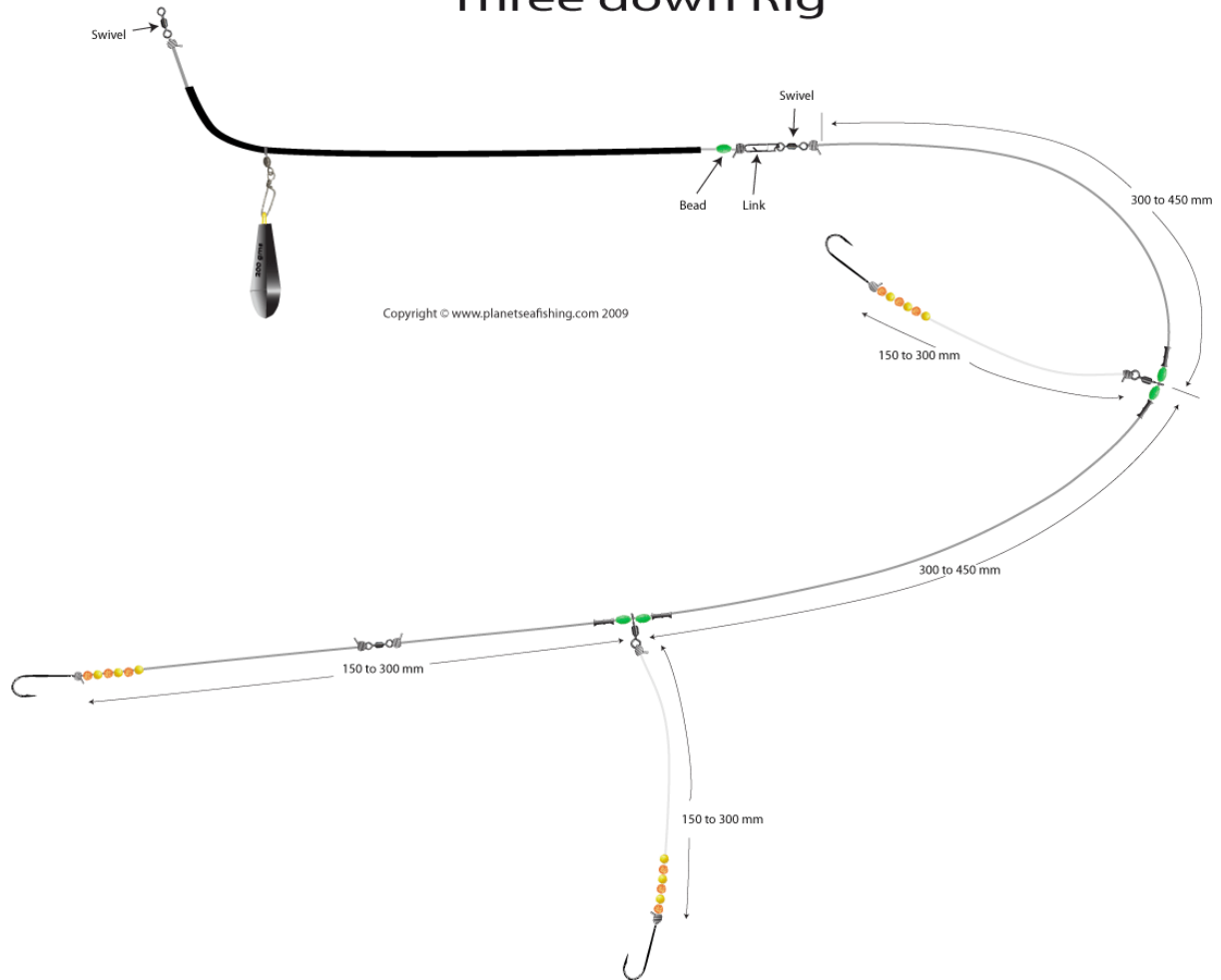
500 to 1000 mm 10-30lb BS clear nylon or fluorocarbon

2 x 6 - 5/0 hooks

The Rig Body

1. Thread the line through the tubing boom and attach the swivel to the top. Thread on the bead and tie on the link to the other end.
2. Tie a swivel to the top of the trace, thread on a crimp / bead / swivel / bead / crimp
3. Repeat for the second dropper then tie the second swivel to the spare end of the trace. Locate the dropper swivels with suitable spacing and crimp in place.
4. Tie sections of the snood line to the dropper and end swivels then attach the hooks together with any attractors. Beads and blades for smaller fish and general fishing, muppets etc for cod.
5. Attach the trace swivel to the link at the bottom of the boom.

Three down Rig



Three Down Wishbone Rig

Rig Components -

Rig Components -

Tubing Boom

1 x Trace Swivel

1 x Bead

1 x Link

Approx 500 mm 30-50lb BS line

This can be replaced by a French boom.

Main Body

2 x Trace Swivel

1 x Snood Swivels

4 x Beads

4 x Crimps

1 x 6 - 2/0 hooks

Approx 500 to 1500 mm length 30lb BS trace line

Snoods

500 to 1000 mm 10-30lb BS clear nylon or fluorocarbon

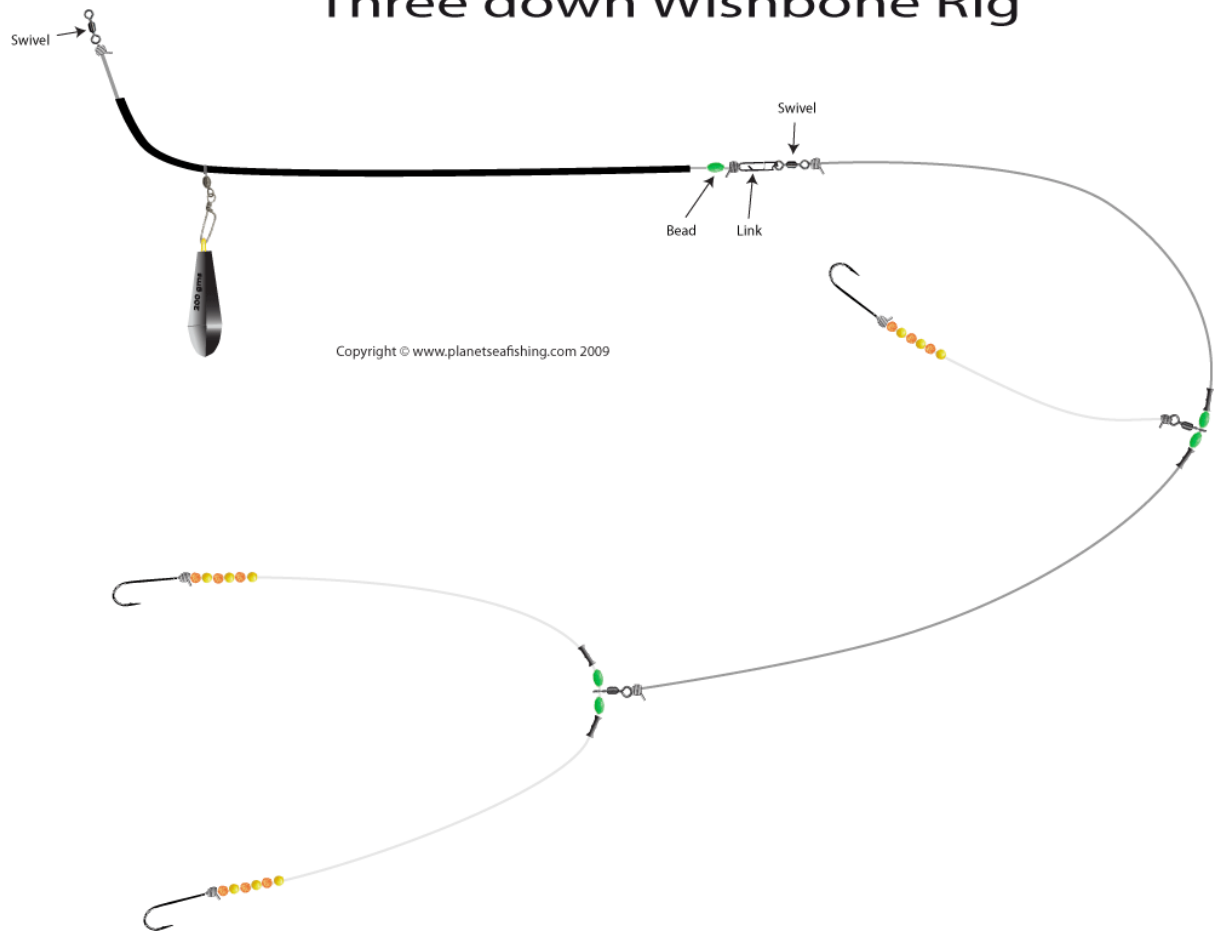
2 x 6 - 5/0 hooks

The Rig Body

1. Thread the line through the tubing boom and attach the swivel to the top. Thread on the bead and tie on the link to the other end.
2. Tie a swivel to the top of the trace, thread on a crimp / bead / swivel / bead / crimp
3. Tie the second swivel to the spare end of the trace. Locate the dropper swivel with suitable spacing and crimp in place.
4. Attach a hook together with any attractors to a section of the snood line followed by a crimp and bead. Thread this line through the end swivel and follow with a bead and crimp before attaching the second hook with attractors. The crimps can be replaced by stop knots or silicon tubing stops if using fine nylon for snoods.
5. Locate the swivel on the snood with suitable spacing and crimp or fix in place with stop knots.

4. Tie section of the snood line to the dropper then attach the hook together with any attractors.
5. Attach the trace swivel to the link at the bottom of the boom.

Three down Wishbone Rig



Tope Rig

Rig Components -

Tubing Boom

1 x Trace Swivel

1 x Bead

1 x Link

Approx 500 mm 60-80lb BS line

Main Body

Approx 2 metre length 60-80lb BS shock leader

Snood

2 x Heavy duty swivel

1 x 300 mm of 80 - 150lb multi-strand wire. This can be omitted if using 250lb nylon.

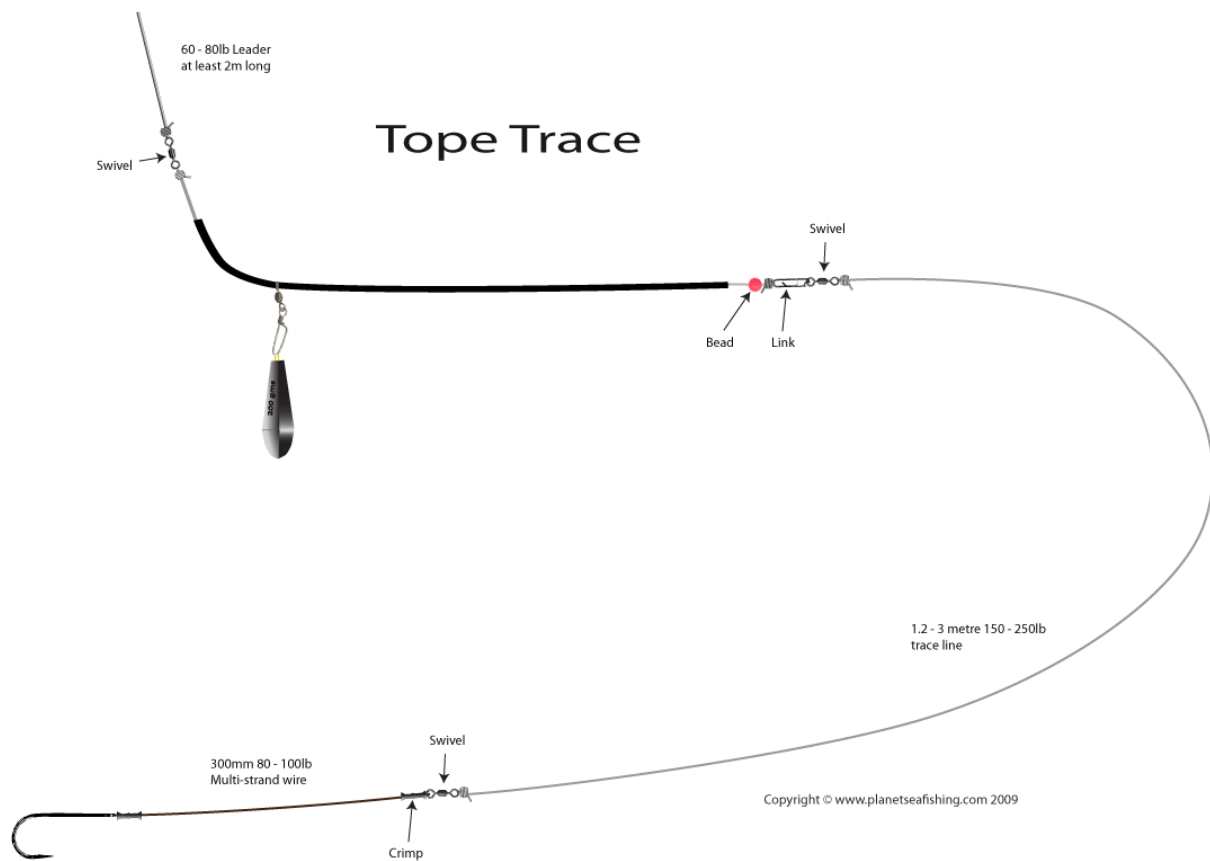
2 x crimps

1 x 1.2 to 3 metre length 150 - 250lb BS mono snood. Skippers prefer the heavier nylon as it is easier to handle the fish at the side of the boat.

1 x 6/0 to 8/0 hook, either barbless or with bar flattened with pliers

The Rig Body

1. Thread the line through the tubing boom and attach the swivel to the top. Thread on the bead and tie on the link to the other end. A zip slider can replace the tubing boom.
2. Crimp the hook to one end of the wire and a swivel to the other.
3. Tie the snood to the second swivel and to the swivel to the wire.
4. Attach the trace swivel to the link below the boom.



Turbot and Brill Rig

Rig Components -

Main Body

1 x Trace Swivel

1 x Boom; French boom or tubing boom

Approx 0.5 metre length 40-50lb BS main line

Link

Bead

Snood

1 x 2 to 6 metre length 15 - 40lb BS snood; fluorocarbon or clear nylon

1 x Snood Swivel

1 x 2/0 to 6/0 hook or pennel rigged hooks

The Rig Body

1. Tie on the swivel to the trace length thread on the tubing boom; thread on bead and tie to link. A French boom can be substituted.
2. Cut the snood length in two at the mid-point and join together with the snood swivel.
3. Tie the snood to the long end of the boom.
4. Tie the hook to the other end of the snood.

Turbot and Brill

